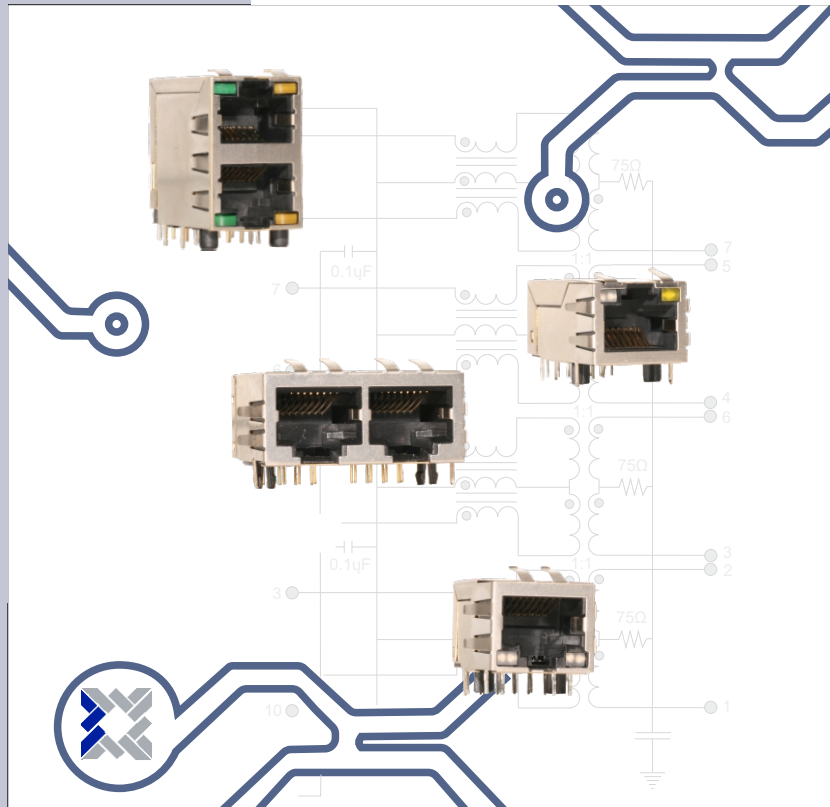


WESTSIDE SUPPLIES



**Communication Jacks
with Integrated Magnetics**



10/100M SINGLE PORT TAB DOWN

WESTSIDE SUPPLIES (01243) 860626

Designed to support applications such as SOHO (ADSL modems), LAN-on-Motherboard (LOM), Hubs and Switches

1x1 Tab-Down RJ45 with integral magnetics
 Available with or without LEDs
 Meets or exceeds IEEE 802.3 standard for 10/100Base-T
 350µH minimum OCL with 8mA bias current
 RoHS compliant
 Peak temperature 260±5°C



10 BASE T

MODEL NUMBER		PRI OCL (µH MIN)	TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω+/-15Ω	CROSSTALK (dB/MIN)	COMMON MODE REJECTION (dB/MIN)	HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²		Tx	Rx					
					1-10MHz	1-10MHz	1-10MHz	5 MHz	@ 60Hz for 1MIN
TRJ0015	TRJ4015	200	1:2.5	1:1	-1	-15	-30	-25	1500
TRJ0022	TRJ4022	150	1:1	1:1	-1	-15	-30	-25	1500
TRJ0055	TRJ4055	200	1:2.5	1:1	-1	-15	-30	-25	1500
TRJ0057	TRJ4057	200	1:2.5	1:1	-1	-15	-30	-25	1500
TRJ0125	TRJ4125	200	1:1.41	1:1	-1	-15	-30	-25	1500
TRJ0215	TRJ4215	200	1:1	1:1	-1	-15	-30	-25	1500

10/100 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω+/-15Ω				CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)		HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²	Tx	Rx		1-65MHz	1-10MHz	10-30MHz	30-60MHz	60-100MHz	1-30MHz	30-60MHz	60-100MHz	1-50MHz	
TRJ0006	TRJ4006	-	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ0011	TRJ4011	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ0012	TRJ4012	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ0013	TRJ4013	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ0014	TRJ4014	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ0017	TRJ4017	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ0018	TRJ4018	1:4	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ0026	TRJ4026	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ0037	TRJ4037	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ0048	TRJ4048	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ0073	TRJ4073	1:2.5	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ0107 ³	TRJ4107 ³	1:1	1:1	-1.1	-18	-18	-14	-10	-43	-43	-38	-50	-20	1500

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.
 3. This part supports PoE function.

PART NUMBERING: TRJ xxxx | x | x | NL

MODEL NUMBER (SEE TABLES ABOVE) ——— NL=RoHS COMPLIANT

MECHANICAL INDICATOR (TABLE 1 BELOW) ——— LED OPTION (SEE TABLE 2 RIGHT)

TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)

CODE	DESCRIPTION
A	WITH STAGGERED LED FOOTPRINT AND EMI FINGER
B	WITH STAGGERED LED FOOTPRINT AND NON EMI FINGER
C	WITHOUT LED, WITH EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER
E	WITH INLINE LED FOOTPRINT AND EMI FINGER (4.90mm*)
F	WITH INLINE LED FOOTPRINT AND NON EMI FINGER (4.90mm*)
G	WITH INLINE LED FOOTPRINT AND EMI FINGER (4.06mm*)
H	WITH INLINE LED FOOTPRINT AND NON EMI FINGER (4.06mm*)

* THE DISTANCE OF LED PIN TO THE PLASTIC POST

TABLE 2 - LED INDICATOR

CODE	LEFT LED	RIGHT LED	LED POLARITY
A	YELLOW	GREEN	9° —> 10° —>
B	GREEN	YELLOW	11° —> 12° —>
C	GREEN	GREEN	
D	YELLOW	GREEN	9° —> 10° —>
E	GREEN	YELLOW	11° —> 12° —>
F	GREEN	GREEN	
G	YELLOW	GREEN	9° —> 10° —>
H	GREEN	YELLOW	11° —> 12° —>
W	GREEN	GREEN	

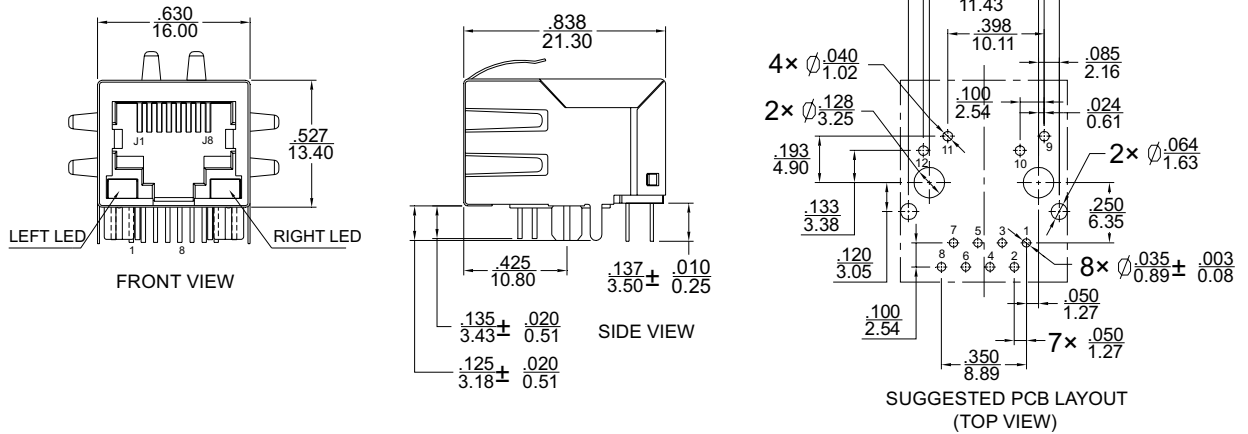
10/100M SINGLE PORT TAB DOWN

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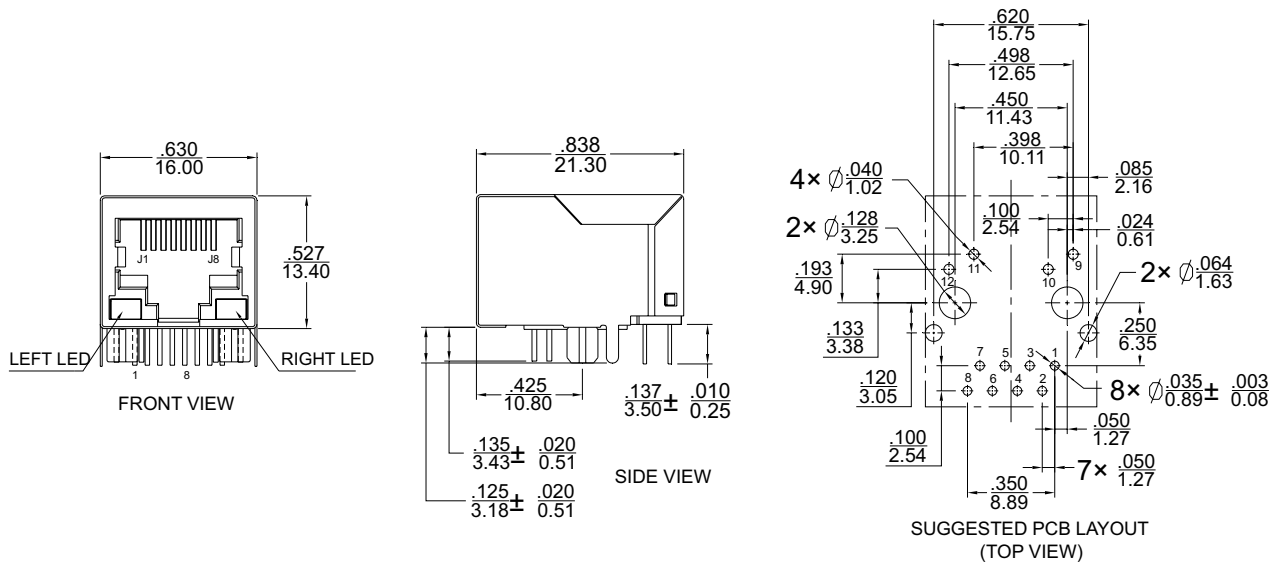


Mechanical Information (refer to table 1)

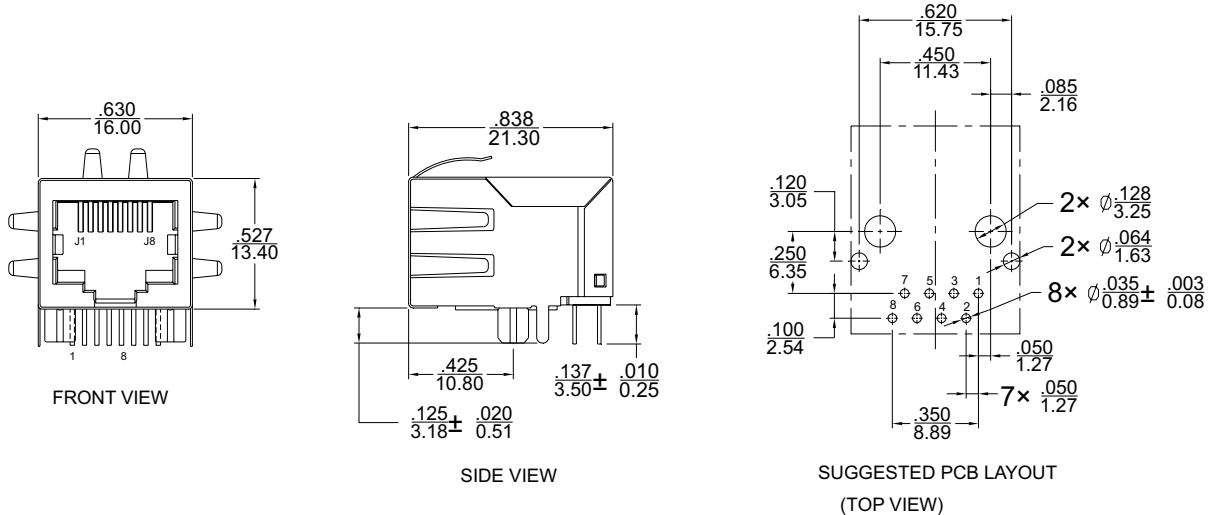
A



B



C

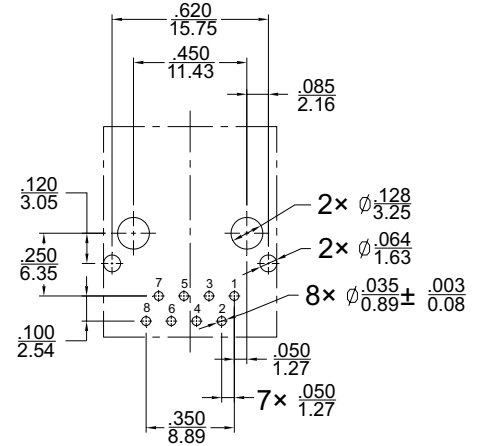
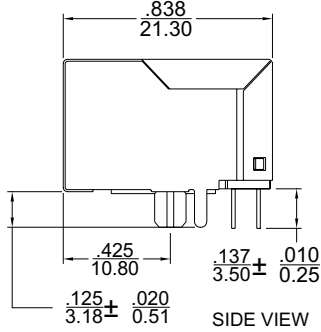
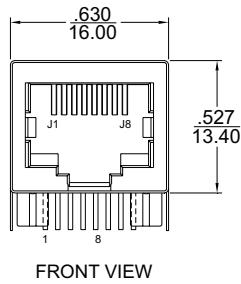




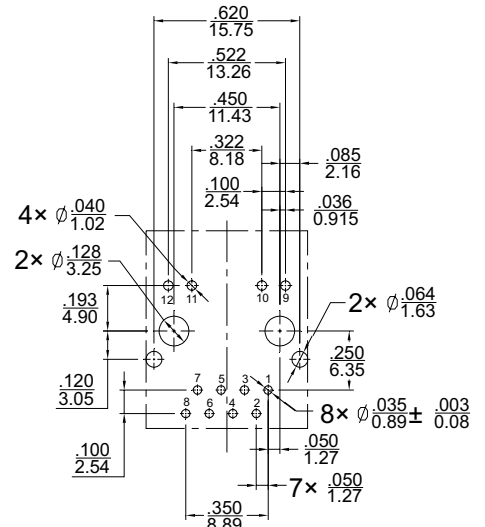
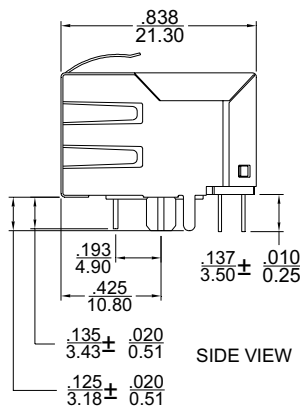
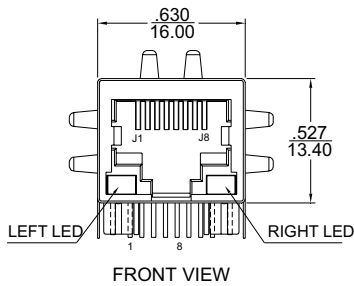
10/100M SINGLE PORT TAB DOWN

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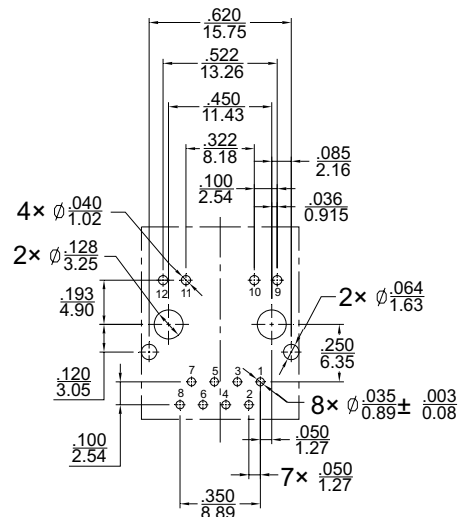
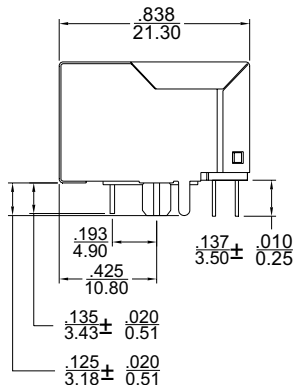
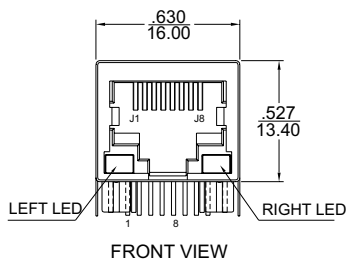
D



E



F

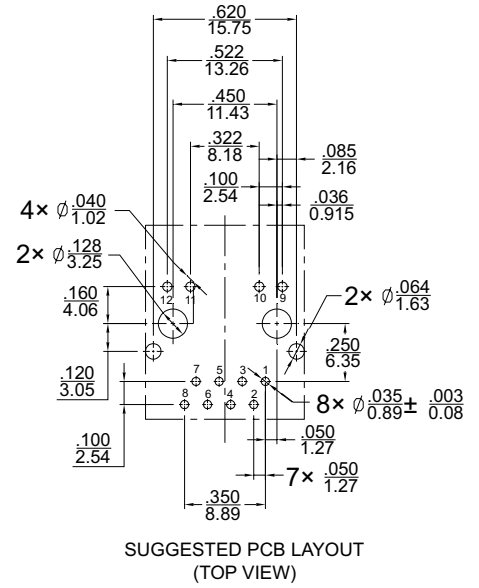
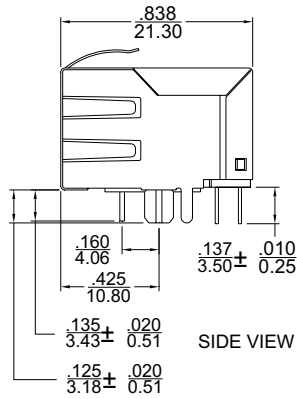
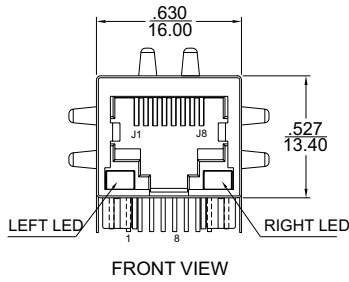


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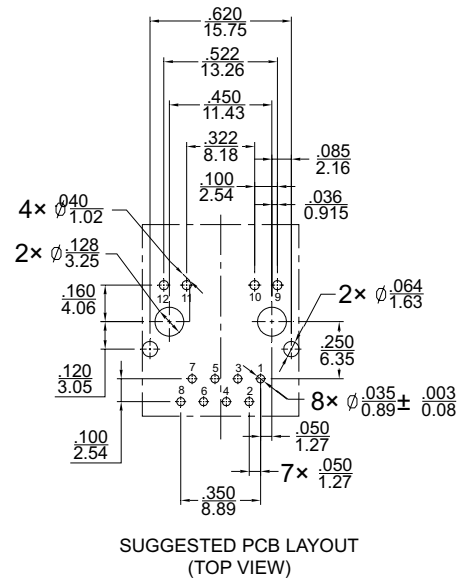
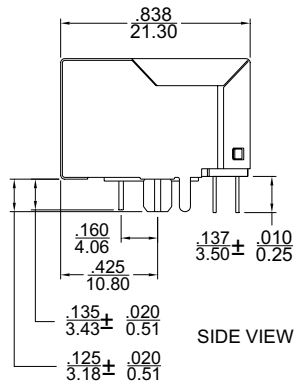
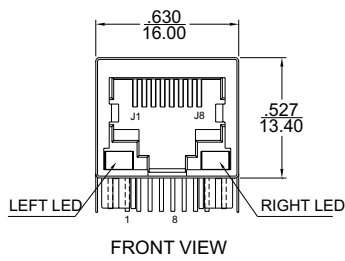
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G



H



Dimensions: Inch/mm
 Unless otherwise specified,
 all tolerances are ±.010/0,25

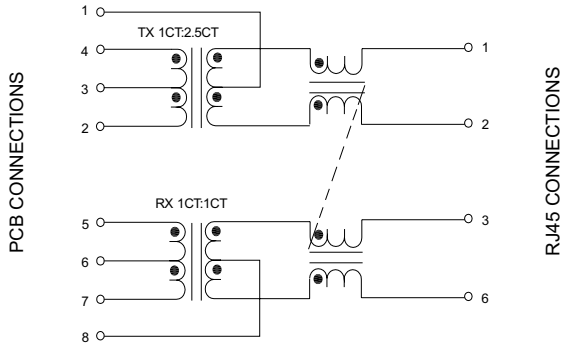


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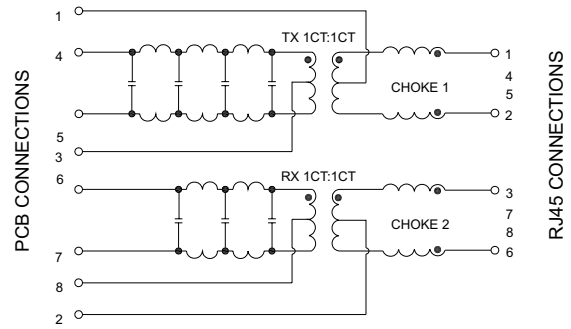
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Schematic Information

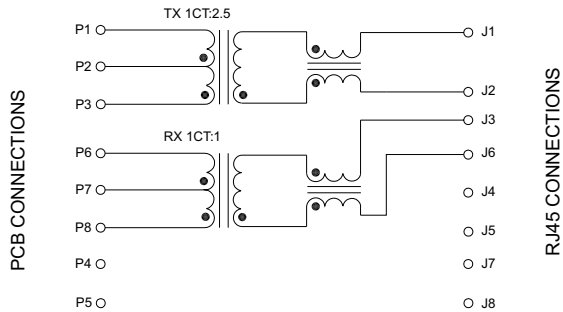
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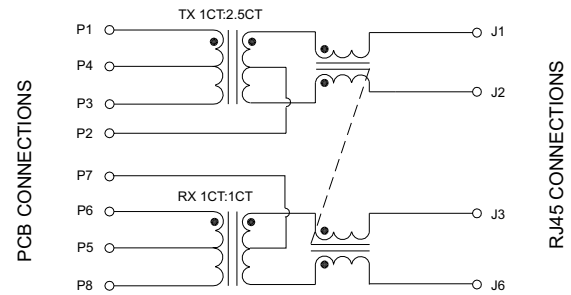
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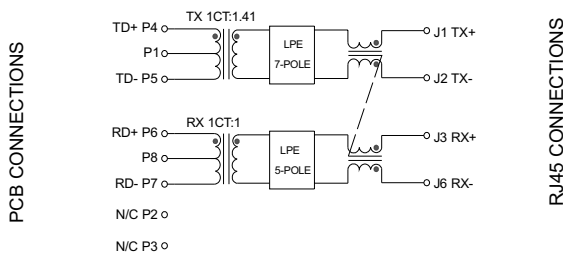
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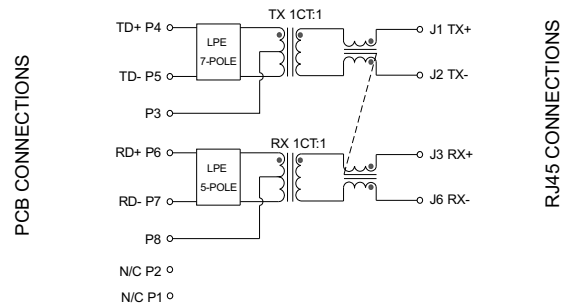
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TRJ0125



TRJ0215

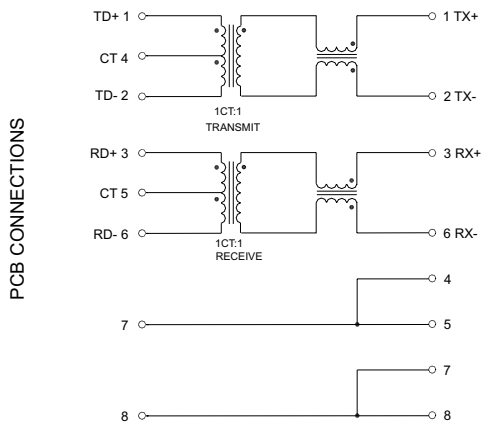


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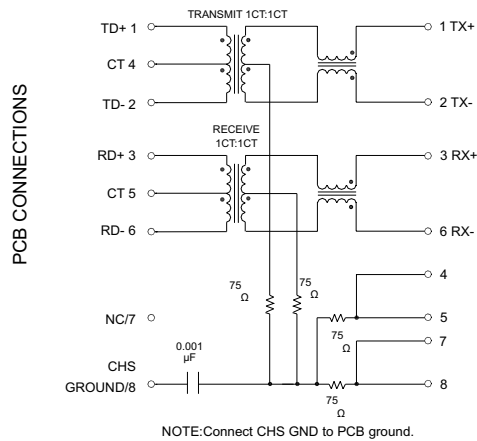
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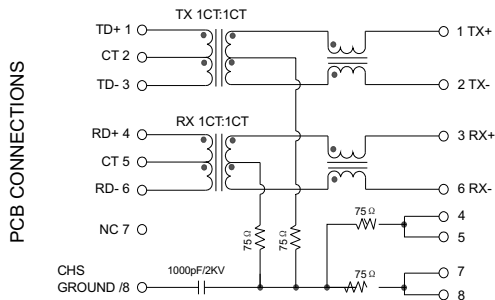
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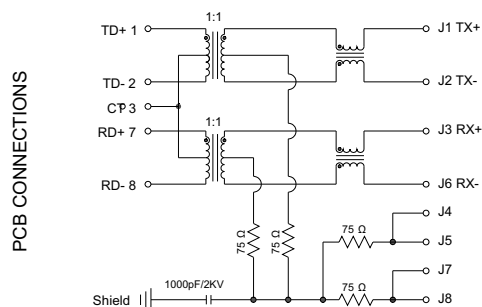
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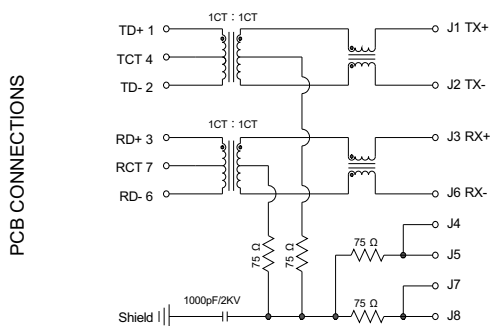
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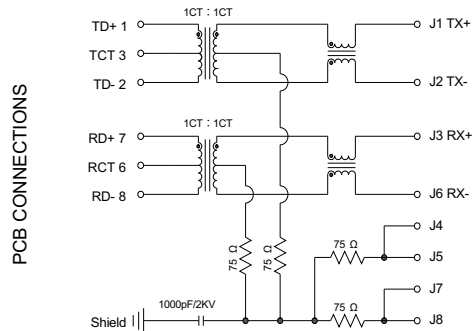
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TRJ0014



TRJ0017



RJ45 CONNECTIONS

RJ45 CONNECTIONS

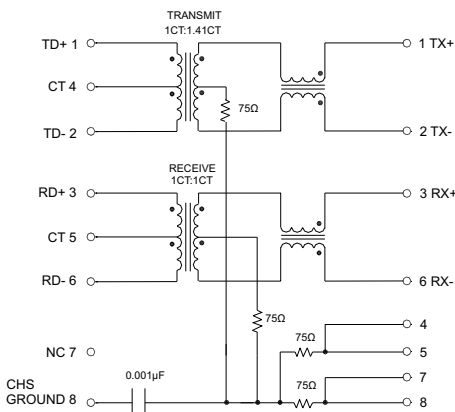
RJ45 CONNECTIONS



10/100M SINGLE PORT TAB DOWN

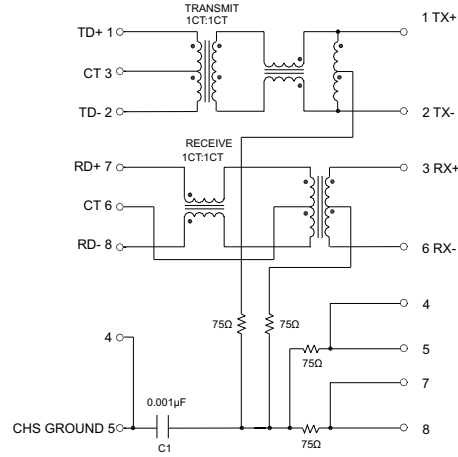
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TRJ0018



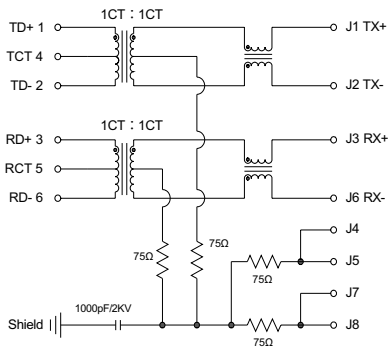
NOTE: Connect CHS GND to PCB ground.

TRJ0026

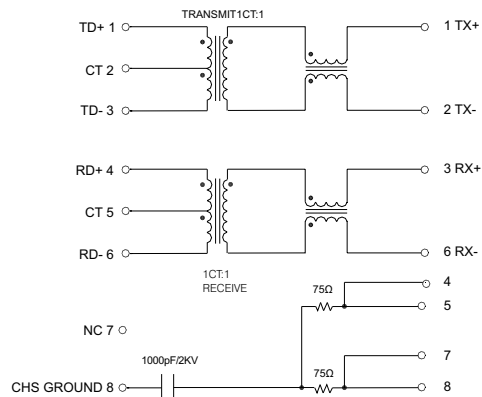


NOTE: Connect CHS GND to PCB ground.

TRJ0037

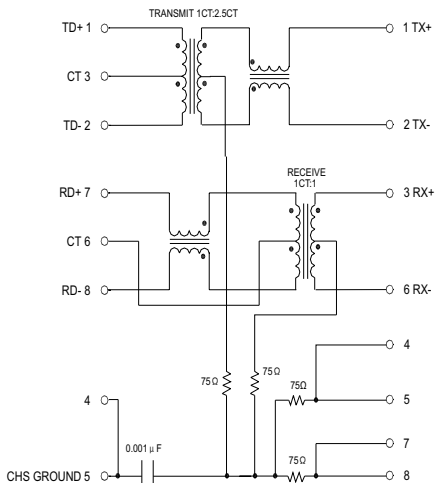


TRJ0048



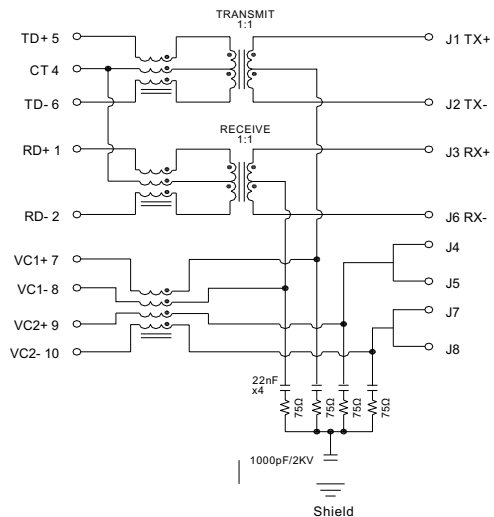
NOTE: Connect CHS GND to PCB ground.

TRJ0073



NOTE: Connect CHS GND to PCB ground.

TRJ0107



PCB CONNECTIONS

RJ45 CONNECTIONS

PCB CONNECTIONS

RJ45 CONNECTIONS

PCB CONNECTIONS

RJ45 CONNECTIONS

PCB CONNECTIONS

RJ45 CONNECTIONS

PCB CONNECTIONS

RJ45 CONNECTIONS

PCB CONNECTIONS

RJ45 CONNECTIONS

1000M SINGLE PORT TAB DOWN

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RJ45 single port Tab-Down with integrated magnetics for 1000 Base-T
 Various magnetic options available
 350µH minimum OCL with 8mA bias current
 RoHS compliant
 Peak temperature 260±5°C



10/100 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω±15Ω				CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)			HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²	Tx	Rx	0.3-100MHz	1-30MHz	40MHz	50MHz	60-80MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	@ 60Hz for 1MIN
TRJG0801	TRJG4801	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-32	-30	1500
TRJG0802	TRJG4802	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-32	-30	1500
TRJG0803	TRJG4803	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-32	-30	1500
TRJG0804	TRJG4804	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-43	-46	-38	-35	-32	-30	1500

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.
 3. This part supports PoE function.

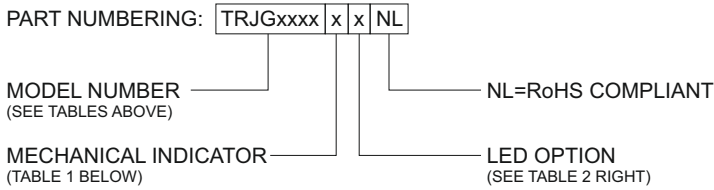
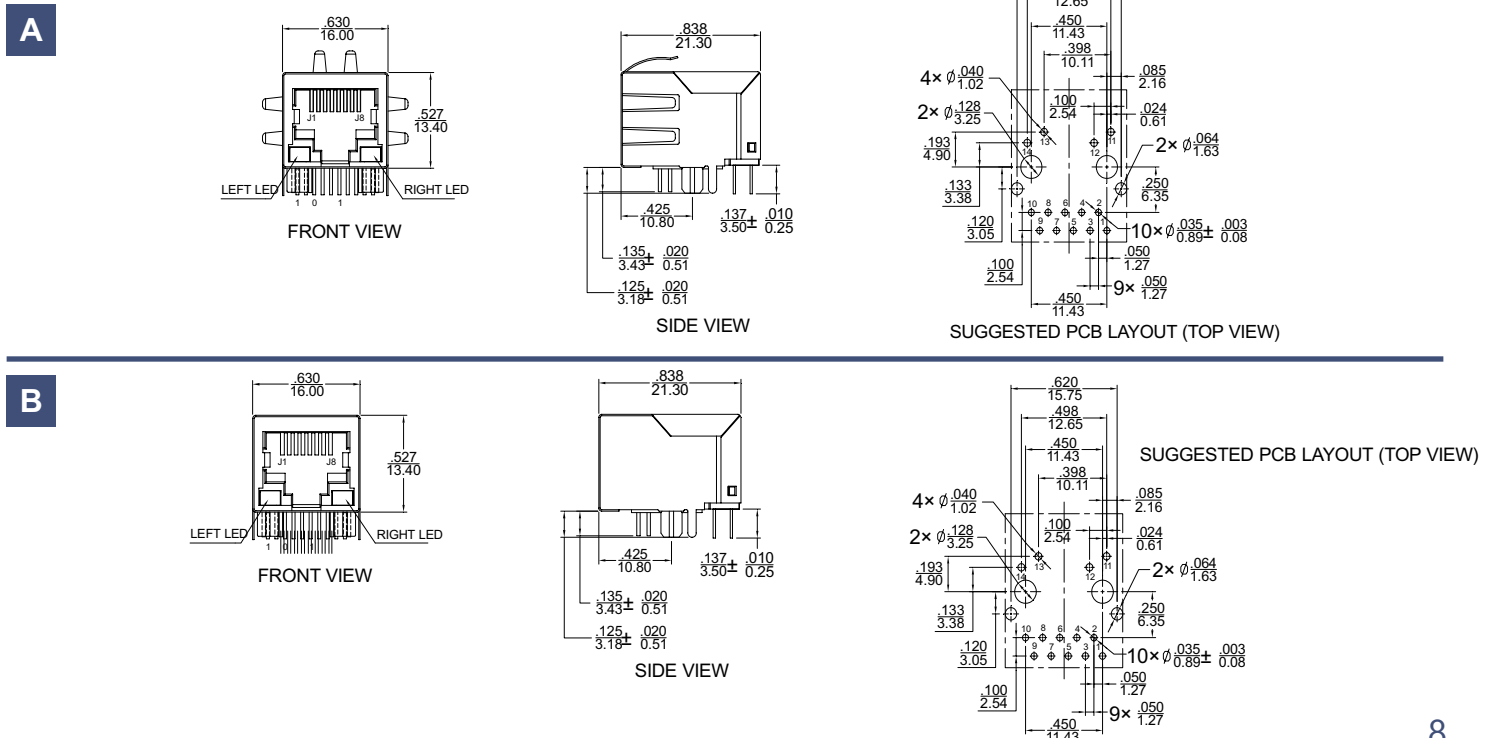


TABLE 2 - LED INDICATOR			
CODE	LEFT LED	RIGHT LED	LED POLARITY
A	YELLOW	GREEN	11 → 12 ←
B	GREEN	YELLOW	13 → 14 ←
C	GREEN	GREEN	11 → 12 ←
D	YELLOW	GREEN	13 → 14 ←
E	GREEN	YELLOW	11 → 12 ←
F	GREEN	GREEN	13 → 14 ←
V	GREEN	ORANGE/GREEN	11 → 12 ← 13 → 14 ←

TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)	
CODE	DESCRIPTION
A	WITH STAGGERED LED FOOTPRINT AND EMI FINGER
B	WITH STAGGERED LED FOOTPRINT AND NON EMI FINGER
C	WITHOUT LED, WITH EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER
E	WITH INLINE LED FOOTPRINT AND EMI FINGER (4.90mm*)
F	WITH INLINE LED FOOTPRINT AND NON EMI FINGER (4.90mm*)
G	WITH INLINE LED FOOTPRINT AND EMI FINGER (4.06mm*)
H	WITH INLINE LED FOOTPRINT AND NON EMI FINGER (4.06mm*)

* THE DISTANCE OF LED PIN TO THE PLASTIC POST

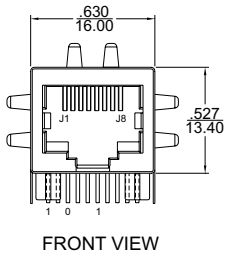
Mechanical Information (refer to table 1)



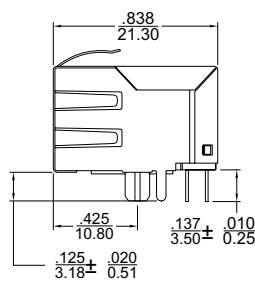


1000M SINGLE PORT TAB DOWN WESTSIDE SUPPLIES (01243) 860626

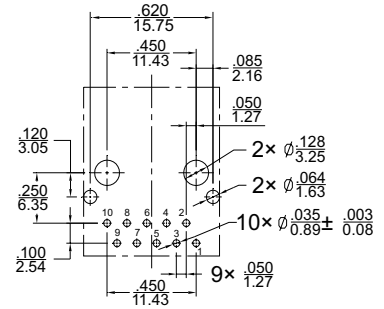
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FRONT VIEW

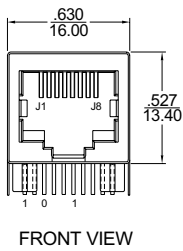


SIDE VIEW

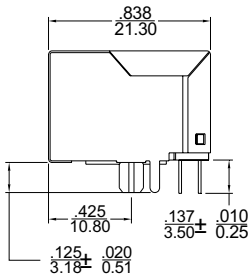


SUGGESTED PCB LAYOUT (TOP VIEW)

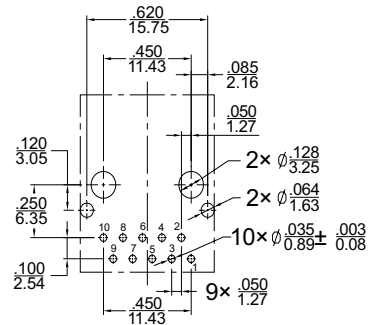
D



FRONT VIEW

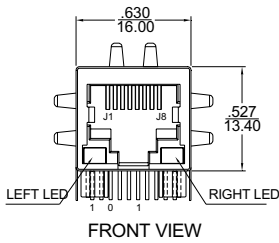


SIDE VIEW

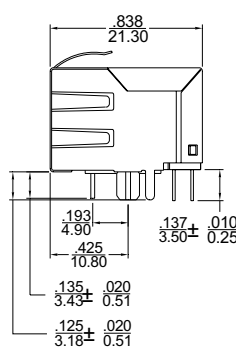


SUGGESTED PCB LAYOUT (TOP VIEW)

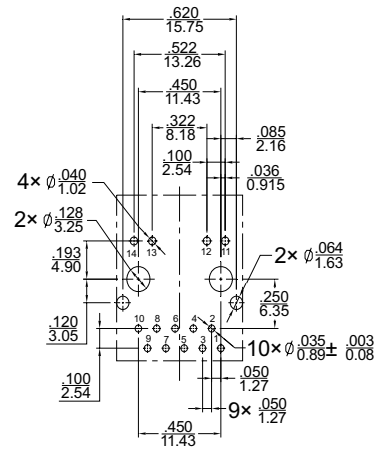
E



FRONT VIEW

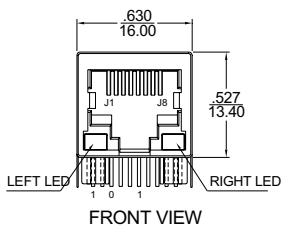


SIDE VIEW

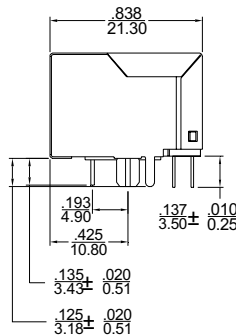


SUGGESTED PCB LAYOUT (TOP VIEW)

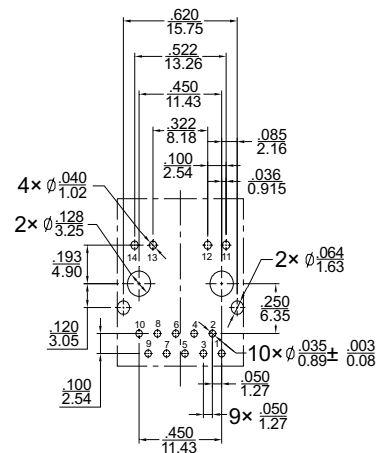
F



FRONT VIEW



SIDE VIEW



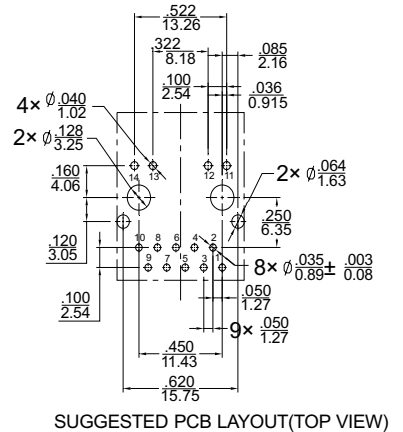
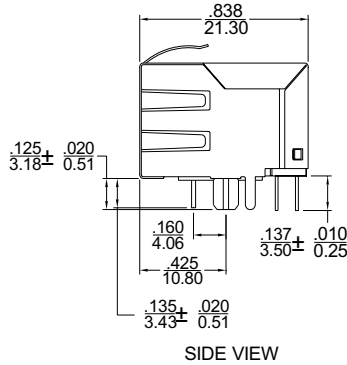
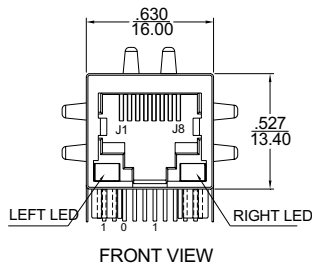
SUGGESTED PCB LAYOUT (TOP VIEW)

1000M SINGLE PORT TAB DOWN

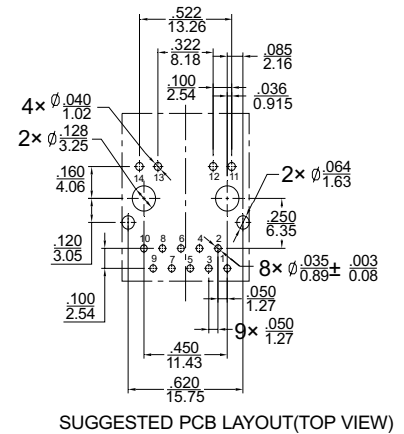
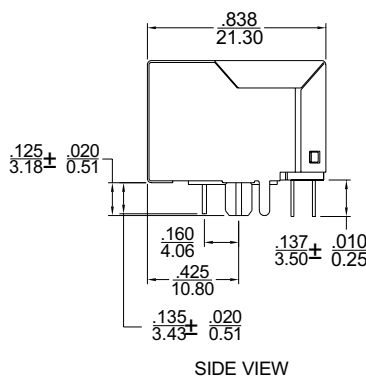
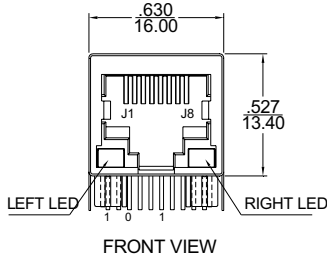
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G



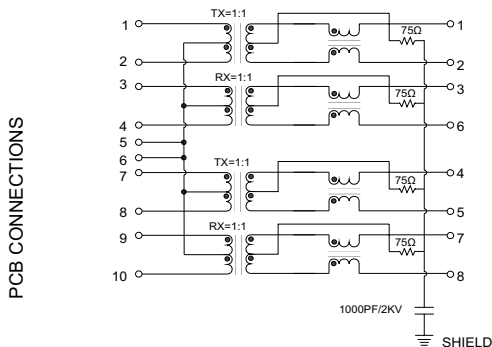
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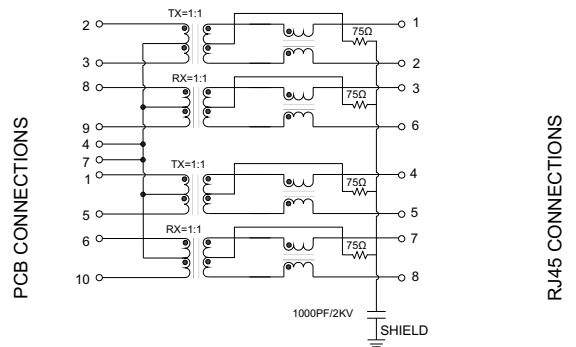
Dimensions: Inch/mm
Unless otherwise specified,
all tolerances are ±.010/0,25

Schematic Information

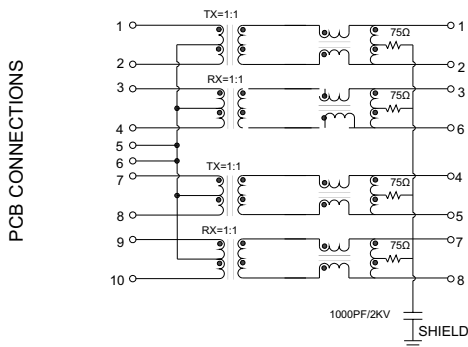
TRJG0801



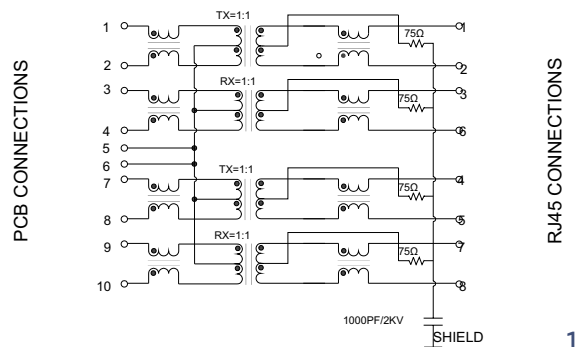
TRJG0802



TRJG0803



TRJG0804





10/100M MULTIPLE PORT TAB DOWN

WESTSIDE SUPPLIES (01243) 860626

Single height RJ45 arrays, Tab-Down with integrated magnetics
 Available with or without LEDs
 Suitable for CAT 5 and 6 fast ethernet cable or better UTP
 350µH minimum OCL with 8mA bias current
 RoHS compliant
 Peak temperature 260±5°C



10/100 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN)			CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)		HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²	Tx	Rx	0.1-100MHz	1-10MHz	30MHz	60-100MHz	1-10MHz	30-60MHz	60-100MHz	1-50MHz	50-130MHz	@ 60Hz for 1MIN
TRJn6201	TRJn6401	1:1	1:1	-1.2	-18	-16	-12	-40	-35	-30	-30	-20	1500
TRJn6202	TRJn6402	1:1	1:1	-1.2	-18	-16	-12	-40	-35	-30	-30	-20	1500
TRJn6203	TRJn6403	1:1	1:1	-1.2	-18	-16	-12	-40	-35	-30	-30	-20	1500
TRJn6204	TRJn6404	1:1	1:1	-1.2	-18	-16	-12	-40	-35	-30	-30	-20	1500

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.
 n. Replace "n" in part number with 2, 4, 6 or 8 to indicate number of RJ45s in array.

PART NUMBERING: **TRJ n x x x x x x NL**

MODEL NUMBER (SEE TABLES ABOVE) → NL=RoHS COMPLIANT

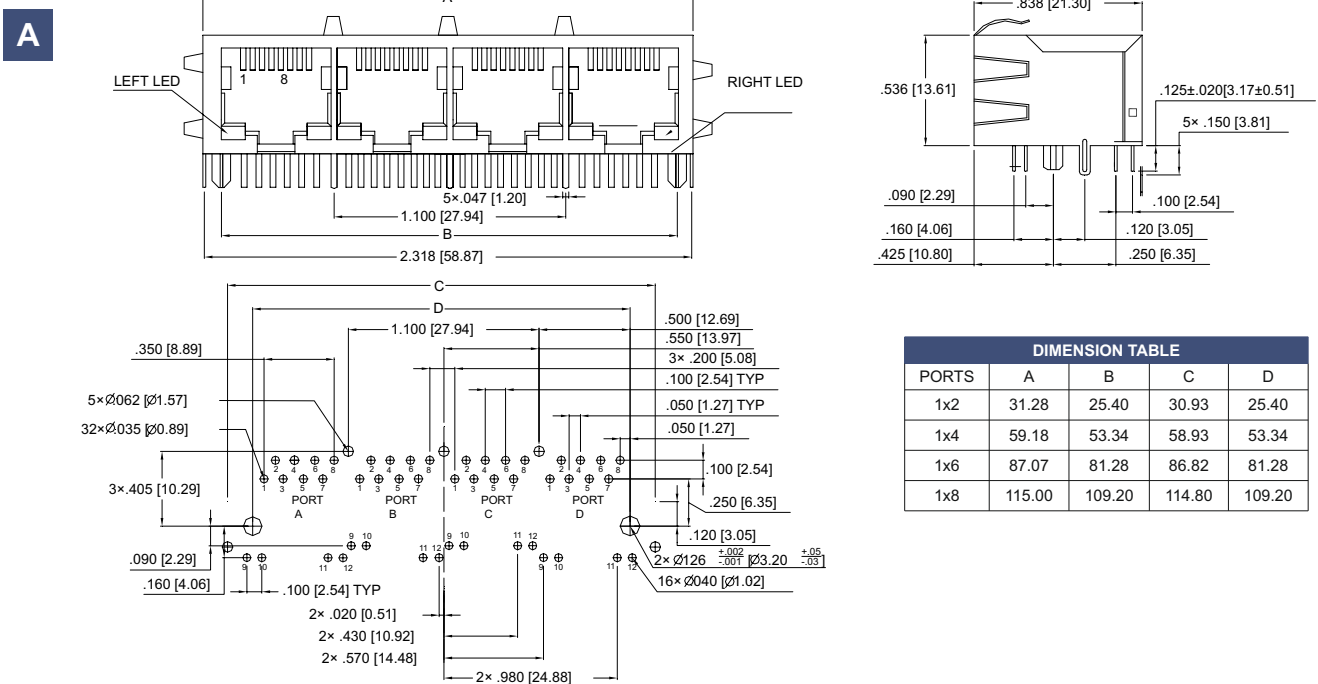
MECHANICAL INDICATOR (TABLE 1 BELOW) → LED OPTION (SEE TABLE 2 RIGHT)

TABLE 2 - LED INDICATOR			
CODE	LEFT LED	RIGHT LED	LED POLARITY
A	YELLOW	GREEN	9°
B	GREEN	YELLOW	11°
C	GREEN	GREEN	12°
D	YELLOW	GREEN	9°
E	GREEN	YELLOW	11°
F	GREEN	GREEN	12°
G	YELLOW	GREEN	9°
H	GREEN	YELLOW	11°
W	GREEN	GREEN	12°

TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)	
CODE	DESCRIPTION
A	WITH STAGGERED LED FOOTPRINT AND EMI FINGER
B	WITH STAGGERED LED FOOTPRINT AND NON EMI FINGER
C	WITHOUT LED, WITH EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER
E	WITH INLINE LED FOOTPRINT AND EMI FINGER (4.90mm*)
F	WITH INLINE LED FOOTPRINT AND NON EMI FINGER (4.90mm*)
G	WITH INLINE LED FOOTPRINT AND EMI FINGER (4.06mm*)
H	WITH INLINE LED FOOTPRINT AND NON EMI FINGER (4.06mm*)

* THE DISTANCE OF LED PIN TO THE PLASTIC POST

Mechanical Information (refer to table 1)



DIMENSION TABLE				
PORTS	A	B	C	D
1x2	31.28	25.40	30.93	25.40
1x4	59.18	53.34	58.93	53.34
1x6	87.07	81.28	86.82	81.28
1x8	115.00	109.20	114.80	109.20

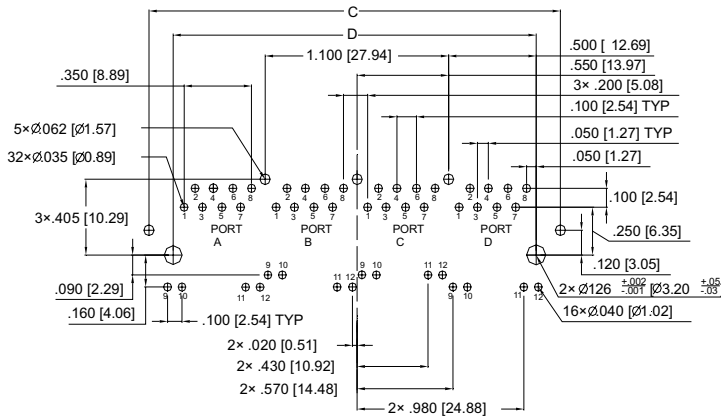
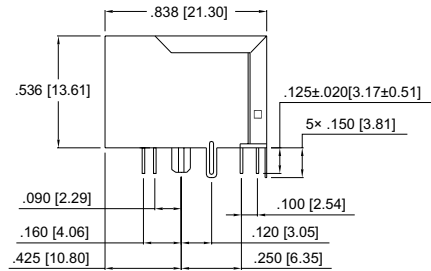
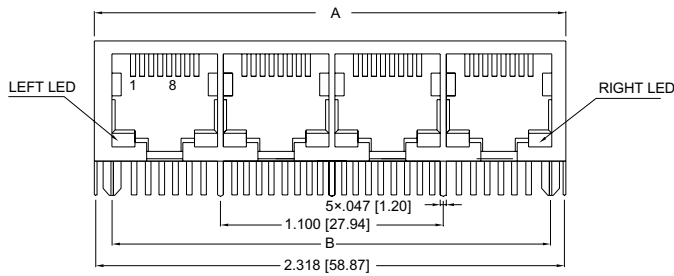
SUGGESTED PCB LAYOUT(TOP VIEW)

10/100M 1xN MULTIPLE PORT TAB DOWN

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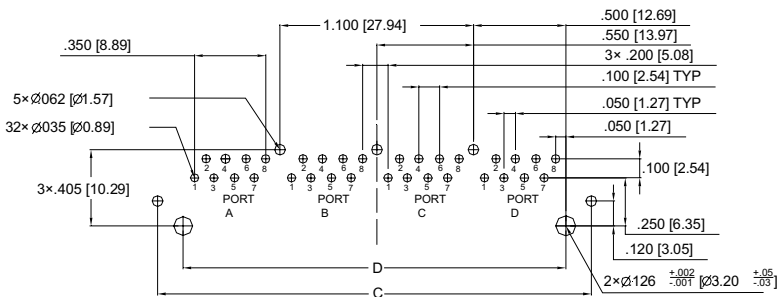
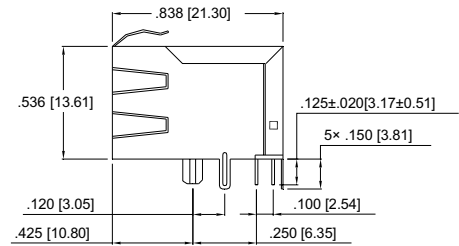
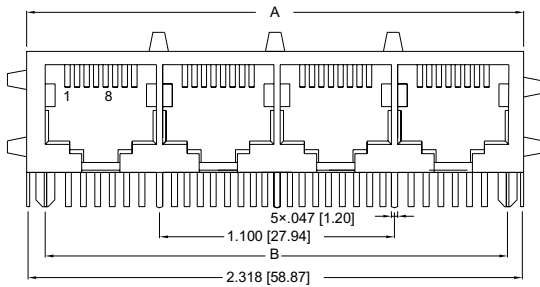
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DIMENSION TABLE				
PORTS	A	B	C	D
1x2	31.28	25.40	30.93	25.40
1x4	59.18	53.34	58.93	53.34
1x6	87.07	81.28	86.82	81.28
1x8	115.00	109.20	114.80	109.20

SUGGESTED PCB LAYOUT(TOP VIEW)

C



DIMENSION TABLE				
PORTS	A	B	C	D
1x2	31.28	25.40	30.93	25.40
1x4	59.18	53.34	58.93	53.34
1x6	87.07	81.28	86.82	81.28
1x8	115.00	109.20	114.80	109.20

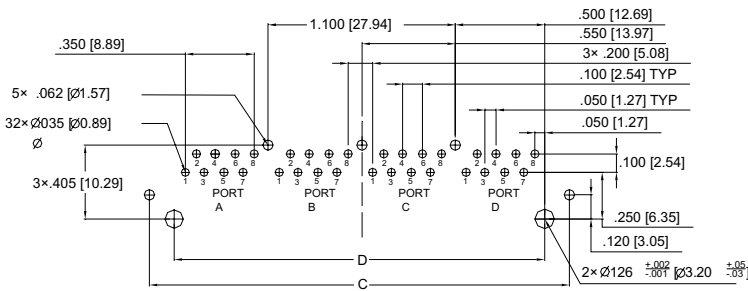
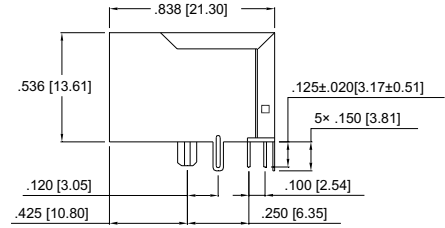
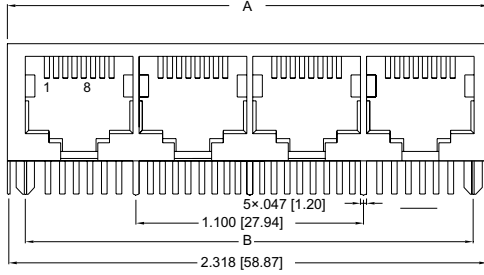
SUGGESTED PCB LAYOUT(TOP VIEW)



10/100M MULTIPLE PORT TAB DOWN

WESTSIDE SUPPLIES (01243) 860626

D



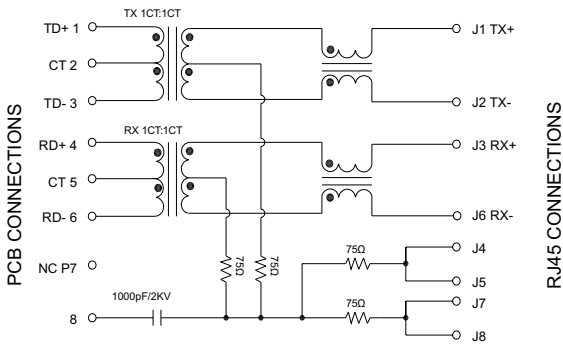
DIMENSION TABLE				
PORTS	A	B	C	D
1x2	31.28	25.40	30.93	25.40
1x4	59.18	53.34	58.93	53.34
1x6	87.07	81.28	86.82	81.28
1x8	115.00	109.20	114.80	109.20

Dimensions: Inch/mm
Unless otherwise specified,
all tolerances are ±.010/0,25

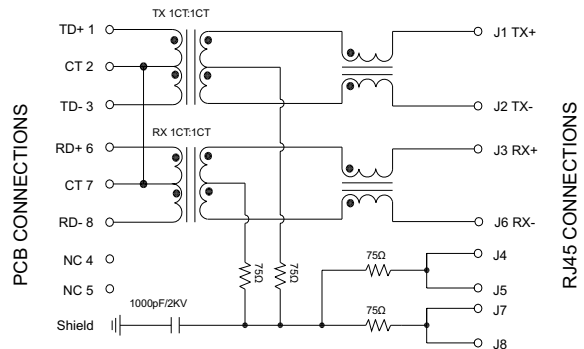
SUGGESTED PCB LAYOUT(TOP VIEW)

Schematic Information

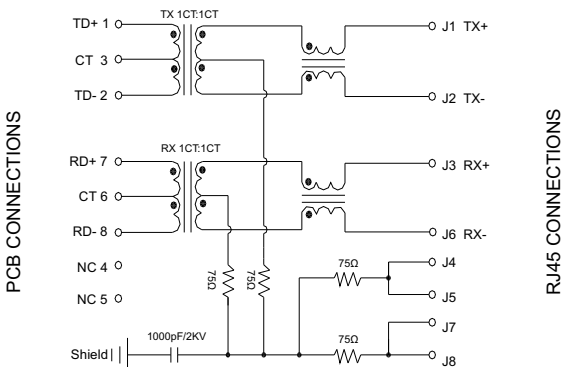
TRJn6201



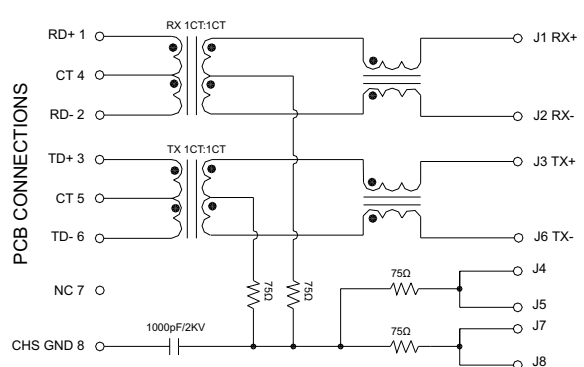
TRJn6202



TRJn6203



TRJn6204



1000M 1xN MULTIPLE PORT TAB DOWN

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RJ45 1xN Tab-Down with integrated magnetics for 1000 Base-T
 Various magnetic options available and available with or without LEDs
 Suitable for CAT5 and CAT6 fast ethernet or better
 350µH minimum OCL with 8mA bias current
 RoHS compliant
 Peak temperature 260±5°C



1000 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω±15Ω				CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)		HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²	Tx	Rx	0.1-100MHz	1-10MHz	10-30MHz	30-60MHz	60-100MHz	1-30MHz	30-60MHz	60-100MHz	1-50MHz	50-150MHz	@ 60Hz for 1MIN
TRJGn6806	TRJGn6906	1:1	1:1	-1.0	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJGn6813	TRJGn6913	1:1	1:1	-1.0	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJGn6836	TRJGn6936	1:1	1:1	-1.0	-20	-16	-12	-10	-43	-35	-33	-30	-20	1500
TRJGn6840	TRJGn6940	1:1	1:1	-1.0	-16	-16	-12	-10	-40	-35	-30	-30	-20	1500

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.
 n. Replace "n" in part number with 2, 4, 6 or 8 to indicate number of RJ45s in array.

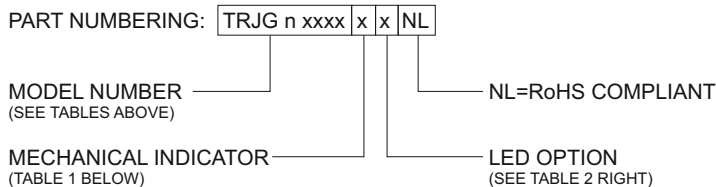
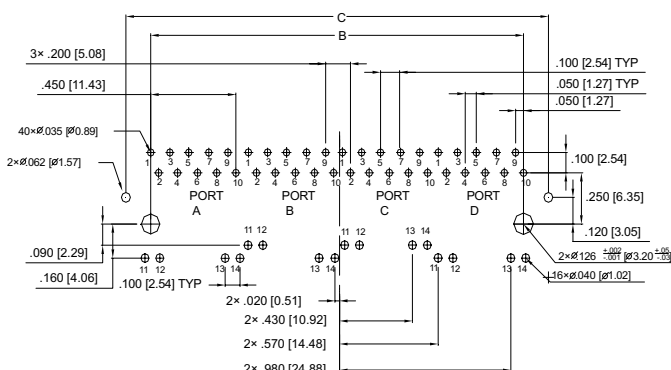
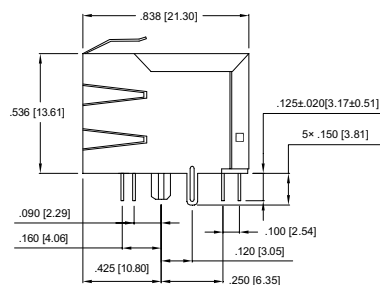
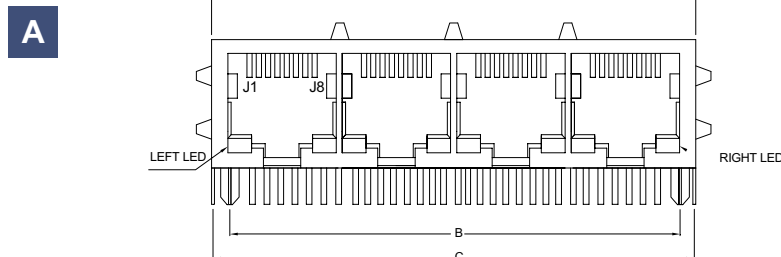


TABLE 2 - LED INDICATOR			
CODE	LEFT LED	RIGHT LED	LED POLARITY
A	YELLOW	GREEN	
B	GREEN	YELLOW	
C	GREEN	GREEN	
D	YELLOW	GREEN	
E	GREEN	YELLOW	
F	GREEN	GREEN	
G	YELLOW	GREEN	
H	GREEN	YELLOW	
W	GREEN	GREEN	

TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)	
CODE	DESCRIPTION
A	WITH STAGGERED LED FOOTPRINT AND EMI FINGER
B	WITH STAGGERED LED FOOTPRINT AND NON EMI FINGER
C	WITHOUT LED, WITH EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER
E	WITH INLINE LED FOOTPRINT AND EMI FINGER (4.90mm*)
F	WITH INLINE LED FOOTPRINT AND NON EMI FINGER (4.90mm*)
G	WITH INLINE LED FOOTPRINT AND EMI FINGER (4.06mm*)
H	WITH INLINE LED FOOTPRINT AND NON EMI FINGER (4.06mm*)

* THE DISTANCE OF LED PIN TO THE PLASTIC POST

Mechanical Information (refer to table 1)



SUGGESTED PCB LAYOUT(TOP VIEW)

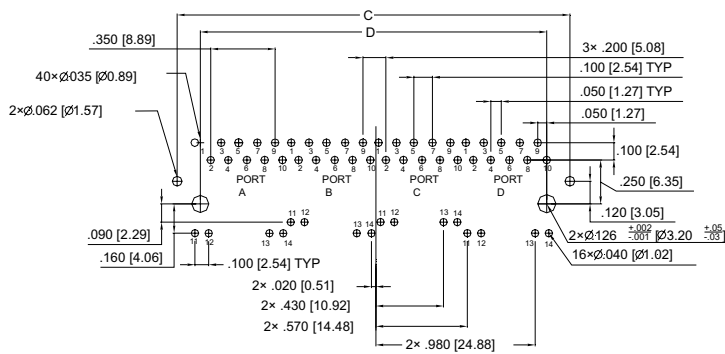
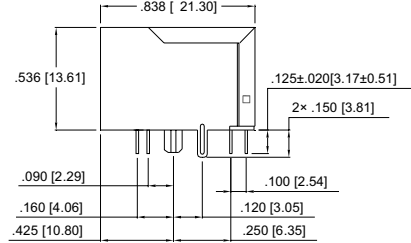
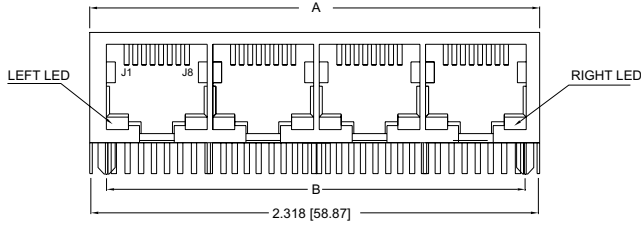
DIMENSION TABLE				
PORTS	A	B	C	D
1x2	31.28	25.40	30.93	25.40
1x4	59.18	53.34	58.93	53.34
1x6	87.07	81.28	86.82	81.28
1x8	115.00	109.20	114.80	109.20



1000M MULTIPLE PORT TAB DOWN

WESTSIDE SUPPLIES (01243) 860626

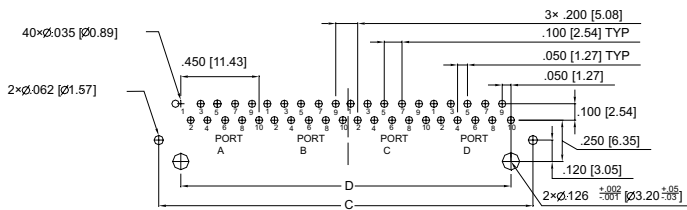
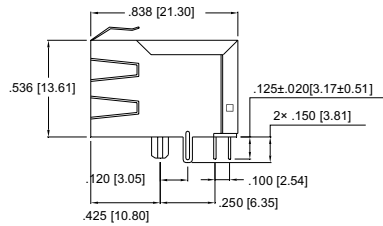
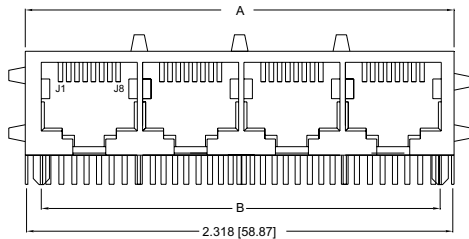
B



DIMENSION TABLE				
PORTS	A	B	C	D
1x2	31.28	25.40	30.93	25.40
1x4	59.18	53.34	58.93	53.34
1x6	87.07	81.28	86.82	81.28
1x8	115.00	109.20	114.80	109.20

SUGGESTED PCB LAYOUT(TOP VIEW)

C



DIMENSION TABLE				
PORTS	A	B	C	D
1x2	31.28	25.40	30.93	25.40
1x4	59.18	53.34	58.93	53.34
1x6	87.07	81.28	86.82	81.28
1x8	115.00	109.20	114.80	109.20

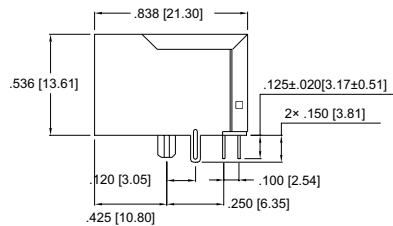
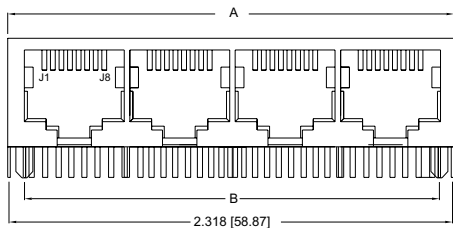
SUGGESTED PCB LAYOUT(TOP VIEW)

10/100M 1xN MULTIPLE PORT TAB DOWN

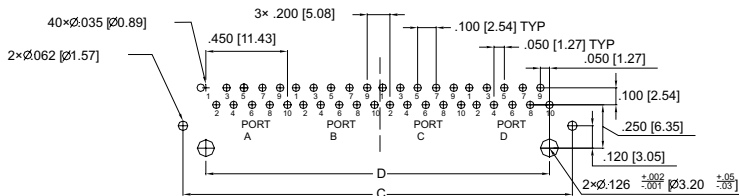
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D



DIMENSION TABLE				
PORTS	A	B	C	D
1x2	31.28	25.40	30.93	25.40
1x4	59.18	53.34	58.93	53.34
1x6	87.07	81.28	86.82	81.28
1x8	115.00	109.20	114.80	109.20

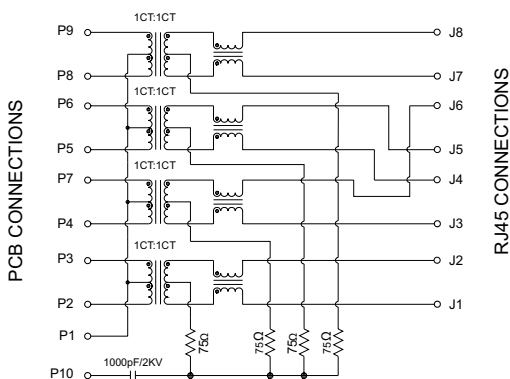


SUGGESTED PCB LAYOUT(TOP VIEW)

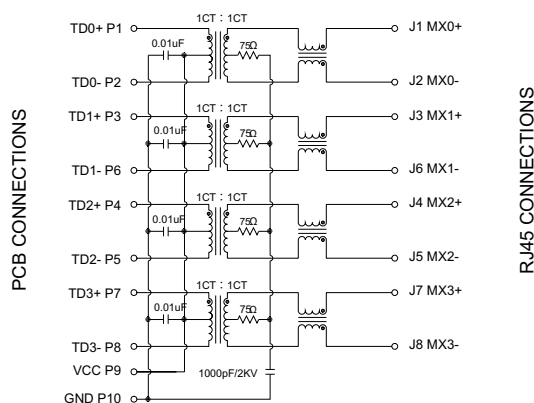
Dimensions: Inch/mm
Unless otherwise specified,
all tolerances are ±.010/0.25

Schematic Information

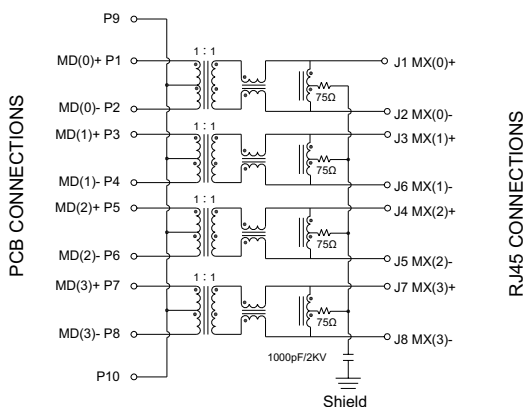
TRJGn6806



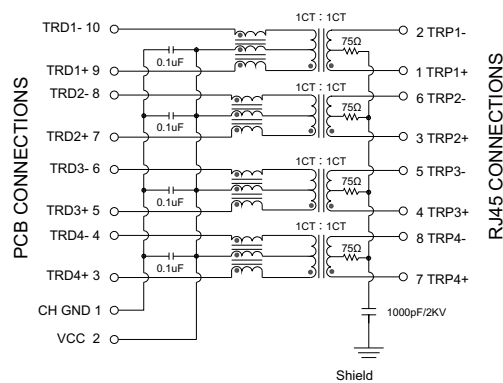
TRJGn6813



TRJGn6836



TRJGn6840





10/100M SINGLE PORT TAB UP

WESTSIDE SUPPLIES (01243) 860626

RJ45 1x1 Tab-Up with integrated magnetics for 10/100 Base-T
 Various magnetic options available
 Suitable for CAT5 and CAT6 fast ethernet or better
 350µH minimum OCL with 8mA bias current
 RoHS compliant
 Peak temperature 260±5°C

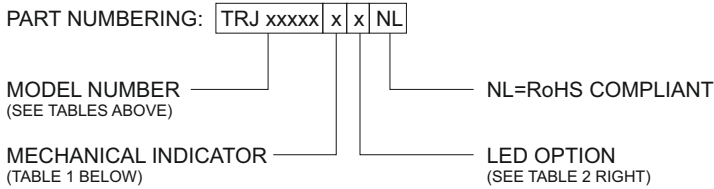
LENGTH = 21.5mm



10/100 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω±/-15Ω				CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)		HI-POT (Vrms) @ 60Hz for 1MIN
STD TEMP ¹	EXT TEMP ²	Tx	Rx		1-30MHz	40MHz	50MHz	60-800MHz	30MHz	60MHz	100MHz	30MHz	100MHz	
TRJ16211	TRJ6611	1:1	1:1	-1.2	-16	-14	-13	-10	-40	-36	-30	-35	-32	1500
TRJ16212	TRJ6612	1:1	1:1	-1.2	-16	-14	-13	-10	-40	-36	-30	-35	-32	1500
TRJ16213	TRJ6613	1:1	1:1	-1.2	-16	-14	-13	-10	-40	-36	-30	-35	-32	1500
TRJ16221	TRJ6621	1:1	1:1	-1.2	-18	-16	-14	-12	-40	-36	-30	-35	-32	1500

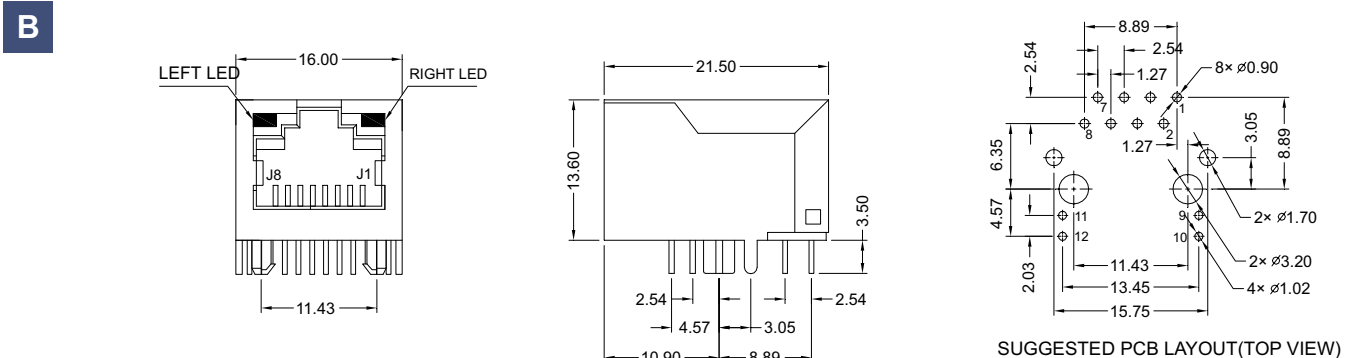
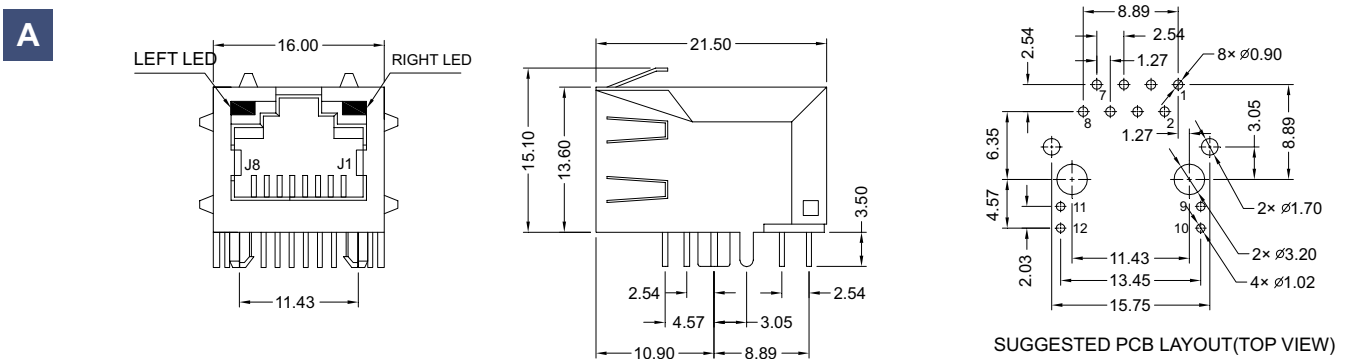
NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.



CODE	DESCRIPTION
A	WITH STAGGERED LED FOOTPRINT AND EMI FINGER
B	WITH STAGGERED LED FOOTPRINT AND NON EMI FINGER
C	WITHOUT LED, WITH EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER

CODE	LEFT LED	RIGHT LED	LED POLARITY
A	YELLOW	GREEN	
B	GREEN	YELLOW	
C	GREEN	GREEN	
D	YELLOW	GREEN	
E	GREEN	YELLOW	
F	GREEN	GREEN	
G	YELLOW	GREEN	
H	GREEN	YELLOW	
W	GREEN	GREEN	

Mechanical Information (refer to table 1)

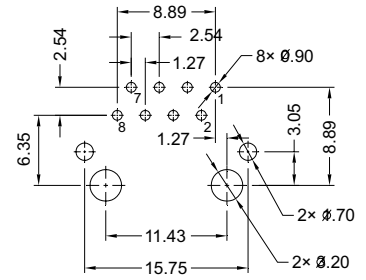
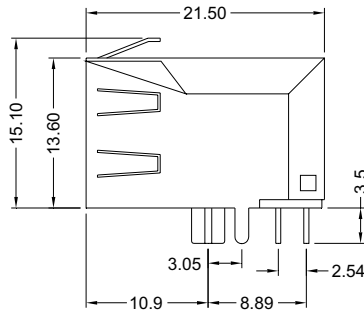
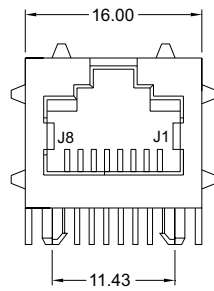


10/100M SINGLE PORT TAB UP

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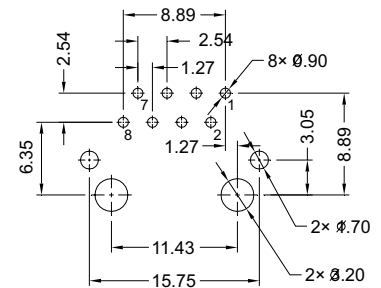
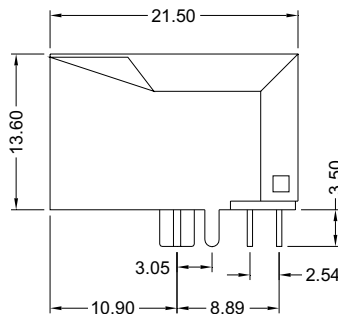
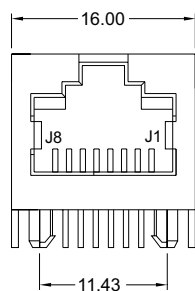


C



SUGGESTED PCB LAYOUT(TOP VIEW)

D

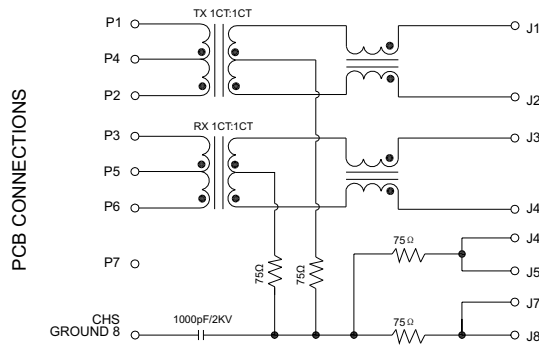


SUGGESTED PCB LAYOUT(TOP VIEW)

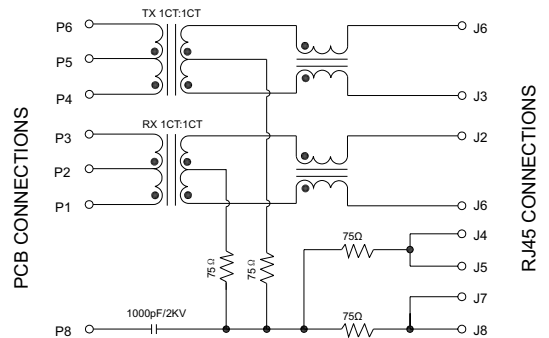
Dimensions: Inch/mm
Unless otherwise specified,
all tolerances are ±.010/0.25

Schematic Information

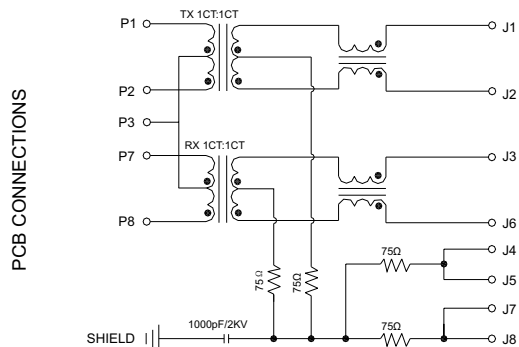
TRJ16211



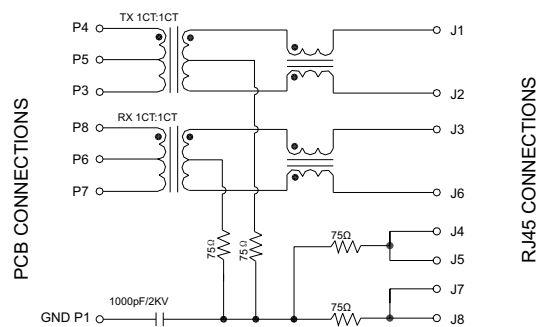
TRJ16212



TRJ16213



TRJ16221





10/100M SINGLE PORT TAB UP

WESTSIDE SUPPLIES (01243) 860626

Designed to support applications such as SOHO (ADSL modems),
LAN-on-Motherboard (LOM), Hubs and Switches

LENGTH = 25.4mm

1x1 Tab-Down RJ45 with integral magnetics
Available with or without LEDs
Meets or exceeds IEEE 802.3 standard for 10/100Base-T
350µH minimum OCL with 8mA bias current
RoHS compliant
Peak temperature 260±5°C



10/100 BASE T

MODEL NUMBER	EXT TEMP ²	TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω+/-15Ω					CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)		HI-POT (Vrms) @ 60Hz for 1MIN
		Tx	Rx		1-65MHz	1-10MHz	10-30MHz	30-60MHz	60-100MHz	1-30MHz	30-60MHz	60-100MHz	1-50MHz	50-150MHz	
TRJ1001	TRJ6001	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500	
TRJ1002	TRJ6002	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500	
TRJ1006	TRJ6006	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500	
TRJ1011	TRJ6011	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500	
TRJ1012	TRJ6012	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500	
TRJ1026	TRJ6026	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500	

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
2. Extended (EXT) operating temperature -40°C to +85°C.

PART NUMBERING: TRJ xxxx x x NL

MODEL NUMBER
(SEE TABLES ABOVE)

NL=RoHS COMPLIANT

MECHANICAL INDICATOR
(TABLE 1 BELOW)

LED OPTION
(SEE TABLE 2 RIGHT)

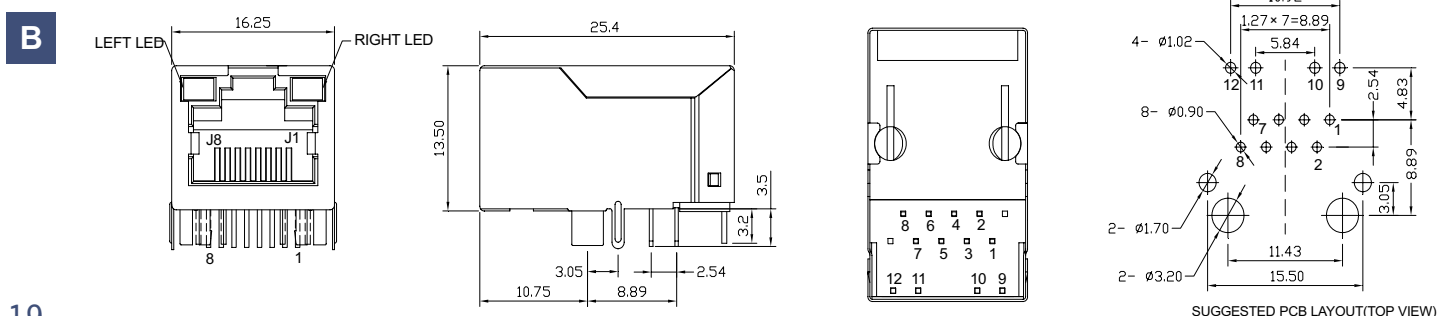
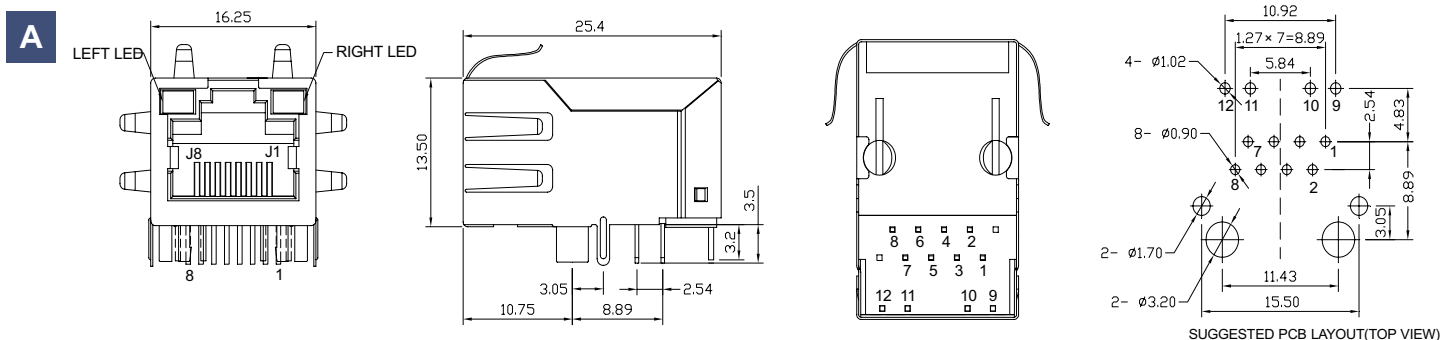
TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)

CODE	DESCRIPTION
A	WITH STAGGERED LED FOOTPRINT AND EMI FINGER
B	WITH STAGGERED LED FOOTPRINT AND NON EMI FINGER
C	WITHOUT LED, WITH EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER

TABLE 2 - LED INDICATOR

CODE	LEFT LED	RIGHT LED	LED POLARITY
A	YELLOW	GREEN	
B	GREEN	YELLOW	
C	GREEN	GREEN	
D	YELLOW	GREEN	
E	GREEN	YELLOW	
F	GREEN	GREEN	
G	YELLOW	GREEN	
H	GREEN	YELLOW	
O	ORANGE/ GREEN	YELLOW	

Mechanical Information (refer to table 1)

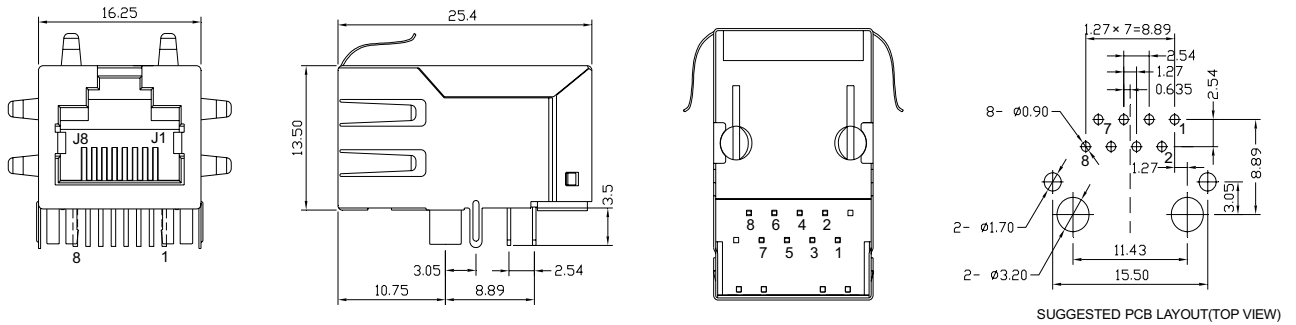


10/100M SINGLE PORT TAB UP

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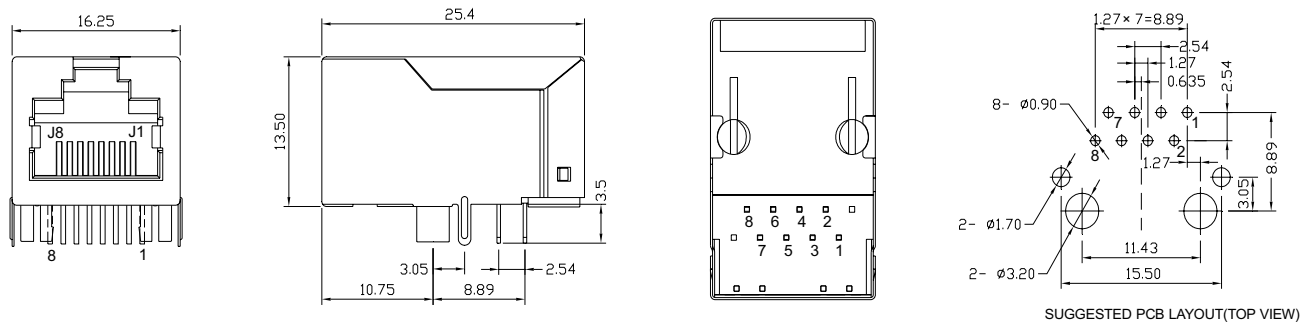


C



SUGGESTED PCB LAYOUT(TOP VIEW)

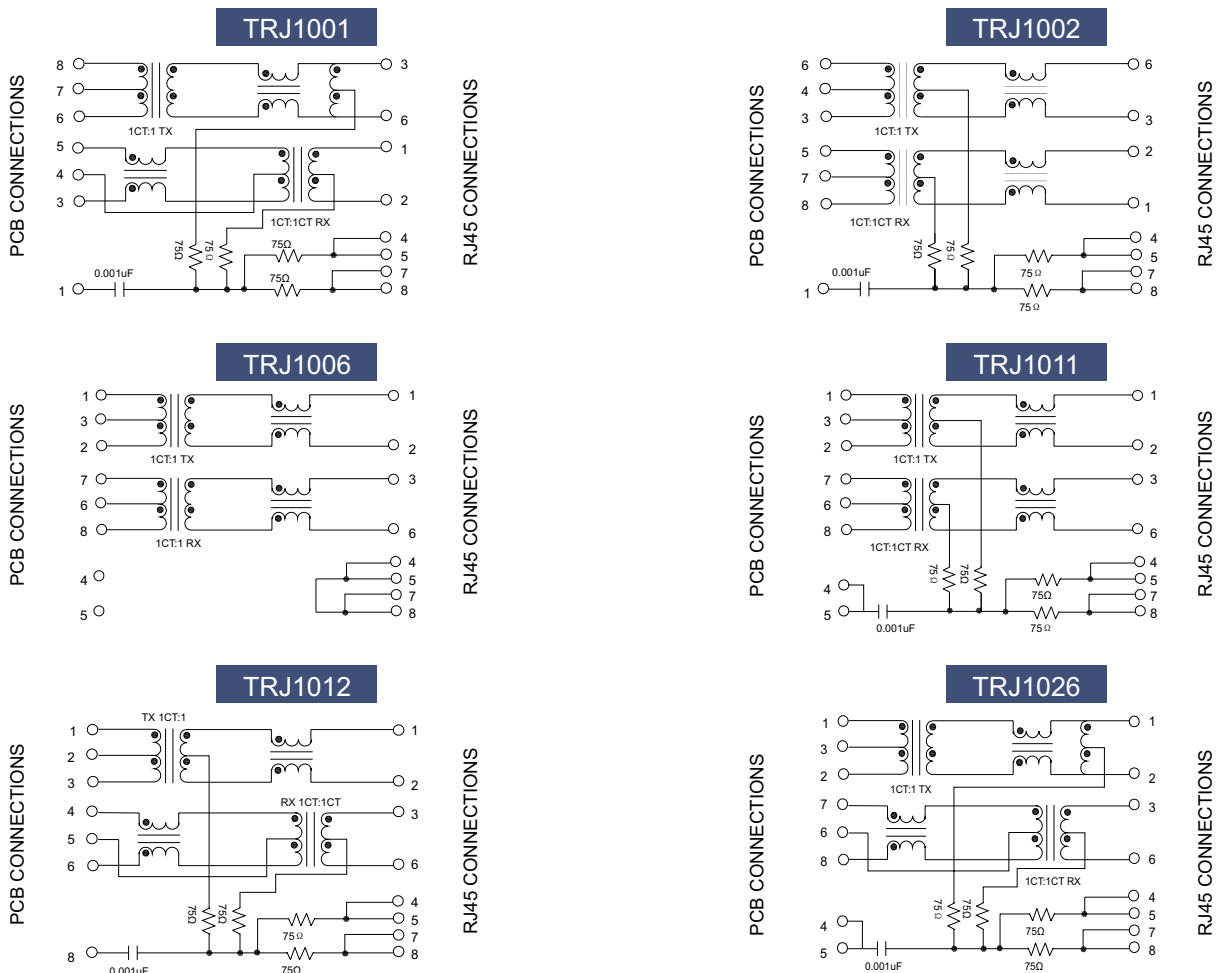
D



SUGGESTED PCB LAYOUT(TOP VIEW)

Dimensions: Inch/mm
Unless otherwise specified,
all tolerances are ±.010/0,25

Schematic Information





10/100M SINGLE PORT TAB UP

WESTSIDE SUPPLIES (01243) 860626

Designed to support applications such as SOHO (ADSL modems), LAN-on-Motherboard (LOM), Hubs and Switches

LENGTH = 25.4mm

1x1 Tab-Up RJ45 with integral magnetics
 Available with or without LEDs
 Meets or exceeds IEEE 802.3 standard for 10/100Base-T
 350µH minimum OCL with 8mA bias current
 RoHS compliant
 Peak temperature 260±5°C



10/100 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω+/-15Ω				CROSSTALK (dB/MIN)	COMMON MODE REJECTION (dB/MIN)			HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²	Tx	Rx	0.1-100MHz	1-30MHz	40MHz	50MHz	60-80MHz	1-100MHz	1-30MHz	30-60MHz	60-100MHz	@ 60Hz for 1MIN
TRJ3011	TRJ8011	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-20	1500
TRJ3012	TRJ8012	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-20	1500

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.

PART NUMBERING: **TRJ xxxx x x NL**

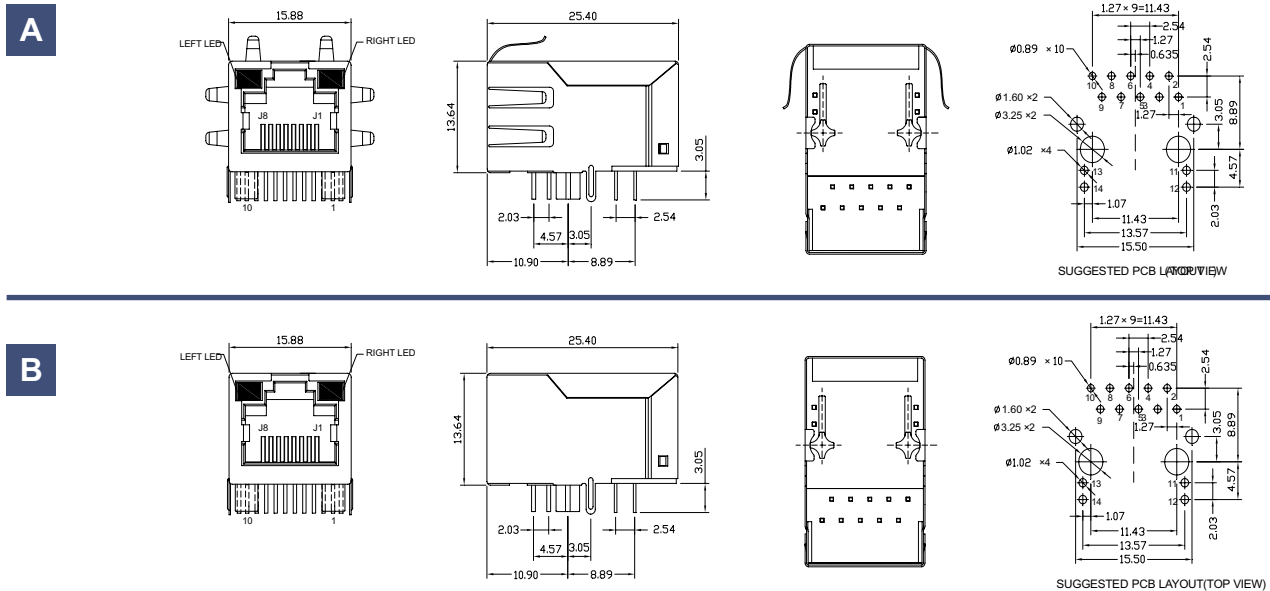
MODEL NUMBER (SEE TABLES ABOVE) → TRJ
 MECHANICAL INDICATOR (TABLE 1 BELOW) → xxxx
 LED OPTION (SEE TABLE 2 RIGHT) → x x
 NL=RoHS COMPLIANT

CODE	LEFT LED	RIGHT LED	LED POLARITY
D	YELLOW	GREEN	
E	GREEN	YELLOW	
F	GREEN	GREEN	
4	GREEN/YELLOW	GREEN/YELLOW	

TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)

CODE	DESCRIPTION
A	WITH STAGGERED LED FOOTPRINT AND EMI FINGER
B	WITH STAGGERED LED FOOTPRINT AND NON EMI FINGER

Mechanical Information (refer to table 1)



Schematic Information



10/100M SINGLE PORT TAB UP

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Designed to support applications such as SOHO (ADSL modems),
LAN-on-Motherboard (LOM), Hubs and Switches

LENGTH = 25.4mm

1x1 Tab-Up RJ45 with integral magnetics
Available with or without LEDs
Meets or exceeds IEEE 802.3 standard for 10/100Base-T
350µH minimum OCL with 8mA bias current
RoHS compliant
Peak temperature 260±5°C



10/100 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω±15Ω				CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)		HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²	Tx	Rx	1-65MHz	1-10MHz	10-30MHz	30-60MHz	60-100MHz	1-30MHz	30-60MHz	60-100MHz	1-50MHz	50-150MHz	@ 60Hz for 1MIN
TRJ2006	TRJ9006	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ2011	TRJ9011	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ2013	TRJ9013	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJ2026	TRJ9026	1:1	1:1	-1	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
2. Extended (EXT) operating temperature -40°C to +85°C.

PART NUMBERING: TRJ xxxx x x NL

MODEL NUMBER (SEE TABLES ABOVE) ——— NL=RoHS COMPLIANT

MECHANICAL INDICATOR (TABLE 1 BELOW) ——— LED OPTION (SEE TABLE 2 RIGHT)

TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)

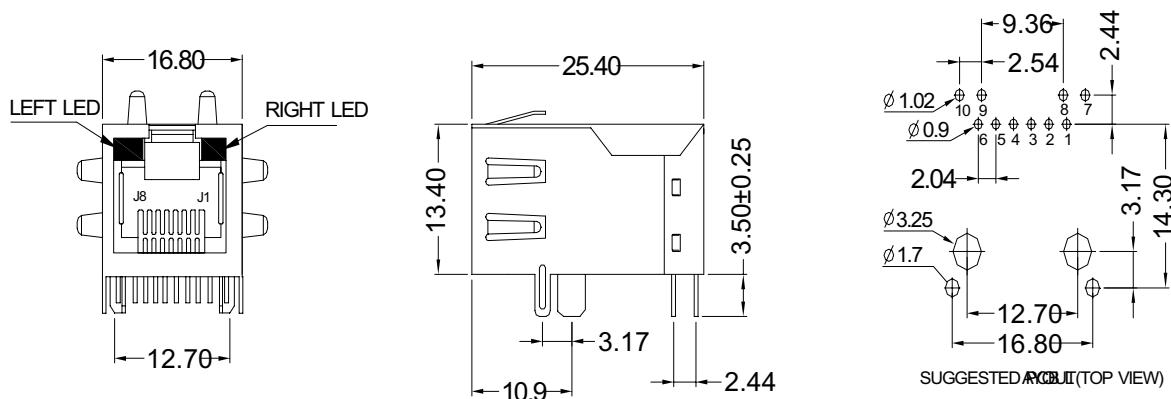
CODE	DESCRIPTION
K	WITH LED AND EMI FINGER (6-PIN)

TABLE 2 - LED INDICATOR

CODE	LEFT LED	RIGHT LED	LED POLARITY
A	YELLOW	GREEN	
B	GREEN	YELLOW	
C	GREEN	GREEN	
D	YELLOW	GREEN	
E	GREEN	YELLOW	
F	GREEN	GREEN	
G	YELLOW	GREEN	
H	GREEN	YELLOW	
O	ORANGE/ GREEN	YELLOW	
S	GREEN	GREEN/ ORANGE	

Mechanical Information (refer to table 1)

K



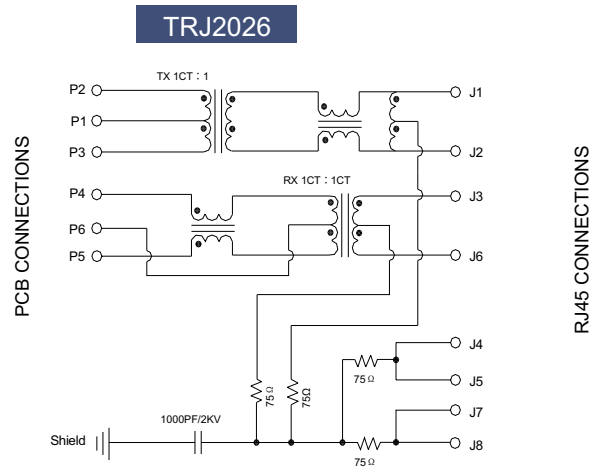
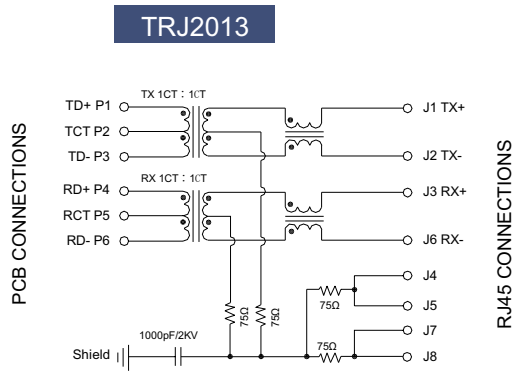
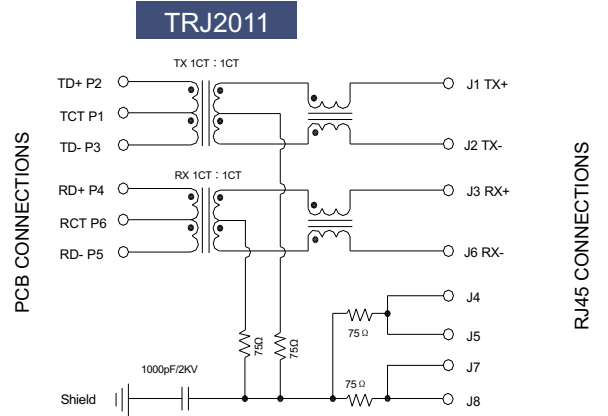
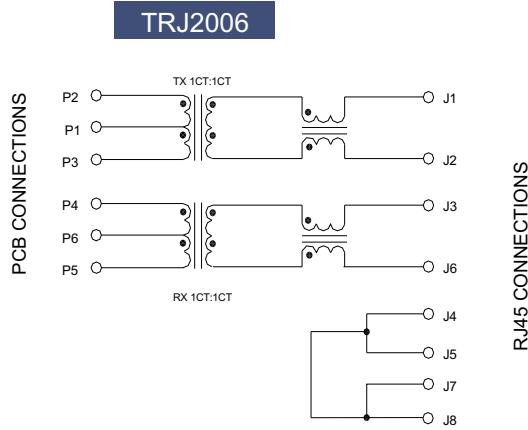
Dimensions: Inch/mm
Unless otherwise specified,
all tolerances are ±.010/0,25



10/100M SINGLE PORT TAB UP

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Schematic Information



1000M SINGLE PORT TAB UP

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1x1 Tab-Up RJ45 with integral magnetics
 Meets or exceeds IEEE 802.3 standard for 10/100/1000Base-T
 350µH minimum OCL with 8mA bias current
 RoHS compliant
 Peak temperature 260±5°C

LENGTH = 21.5mm



10/100/1000 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω+/-15Ω				CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)			HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²	Tx	Rx	1-100MHz	1-30MHz	40MHz	50MHz	60-80MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	@ 60Hz for 1MIN
TRJG16301	TRJG16401	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-32	-30	1500
TRJG16302	TRJG16402	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-32	-30	1500
TRJG16304	TRJG16404	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-32	-30	1500
TRJG16305	TRJG16405	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-32	-30	1500

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.

PART NUMBERING: TRJG xxxxx x x NL

MODEL NUMBER
(SEE TABLES ABOVE)

NL=RoHS COMPLIANT

MECHANICAL INDICATOR
(TABLE 1 BELOW)

LED OPTION
(SEE TABLE 2 RIGHT)

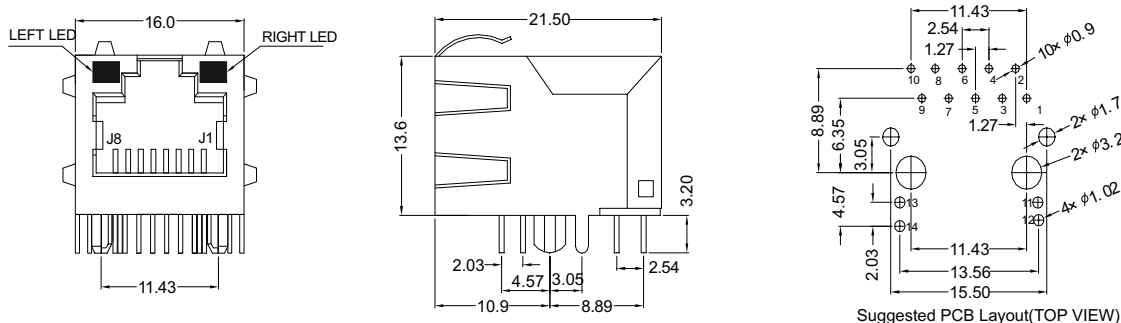
TABLE 2 - LED INDICATOR			
CODE	LEFT LED	RIGHT LED	LED POLARITY
D	YELLOW	GREEN	
E	GREEN	YELLOW	
F	GREEN	GREEN	
O	ORANGE/ GREEN	YELLOW	

TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)

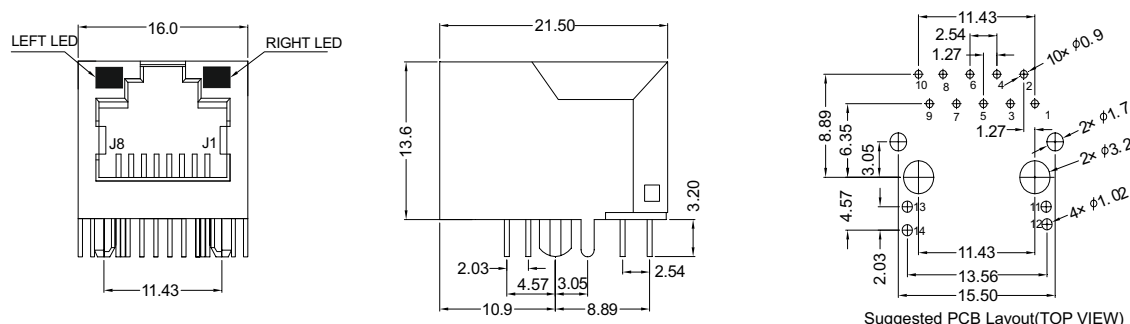
CODE	DESCRIPTION
A	WITH LED AND EMI FINGER
B	WITH LED AND NON EMI FINGER
C	WITHOUT LED, WITH EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER

Mechanical Information (refer to table 1)

A



B

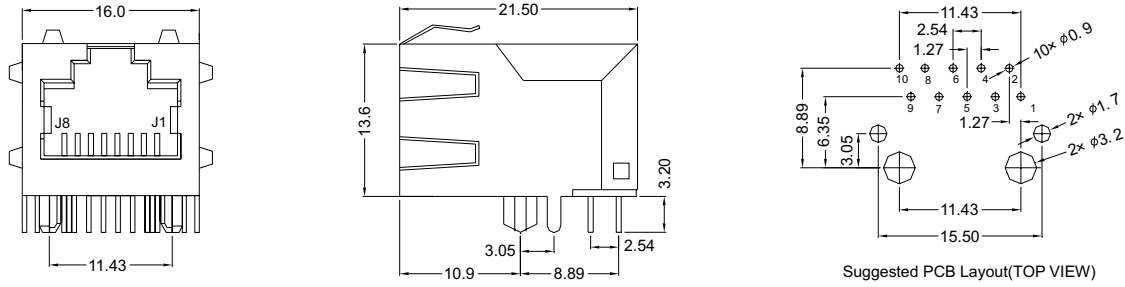




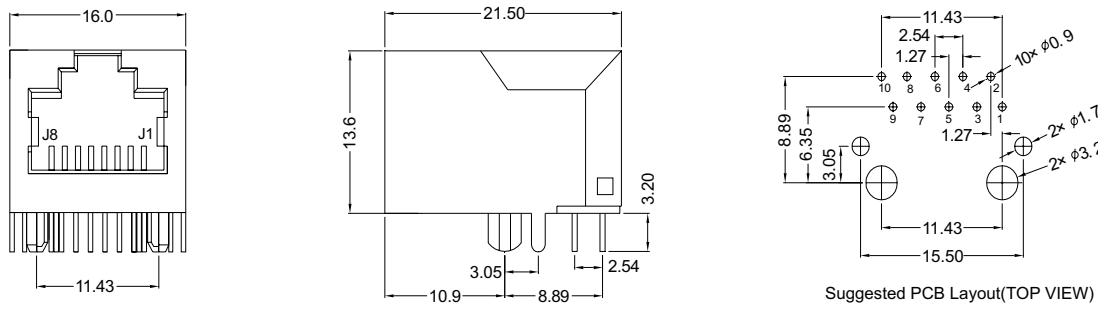
1000M SINGLE PORT TAB UP

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C

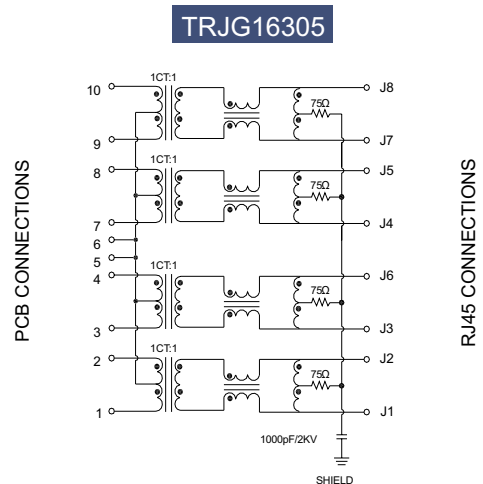
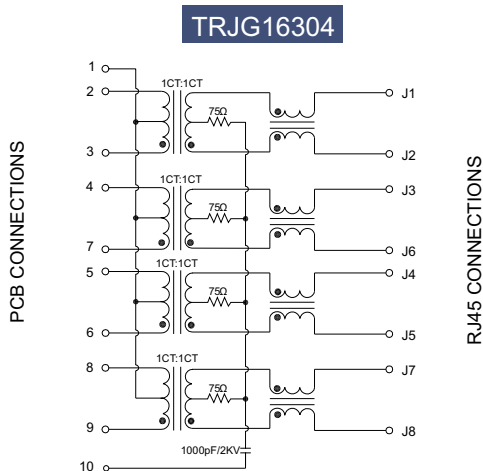
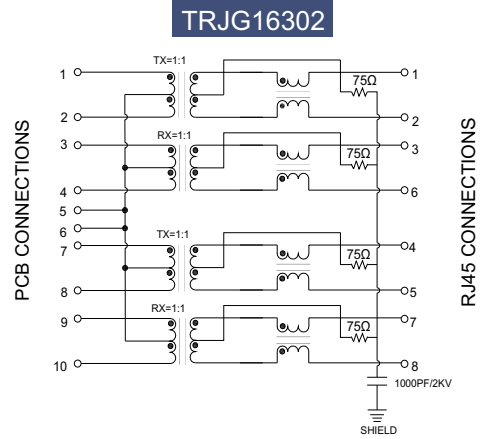
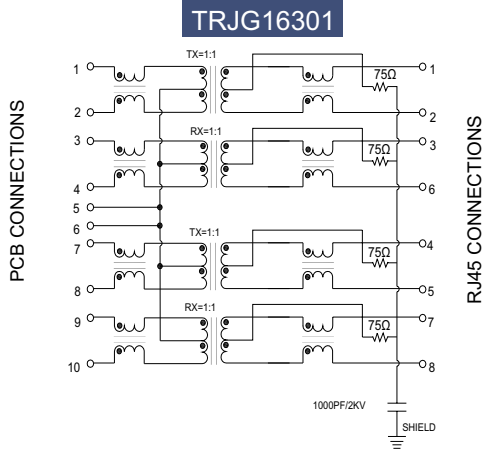


D



Dimensions: Inch/mm
Unless otherwise specified,
all tolerances are ±.010/0,25

Schematic Information



1000M SINGLE PORT TAB UP

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1x1 Tab-Up RJ45 with integral magnetics for 10/100/1000Base-T
 350µH minimum OCL with 8mA bias current
 RoHS compliant
 Peak temperature 260±5°C

LENGTH = 25.4mm



10/100/1000 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω+/-15Ω				CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)			HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²	Tx	Rx	1-100MHz	1-30MHz	40MHz	50MHz	60-80MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	@ 60Hz for 1MIN
TRJG17302	TRJG17402	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-32	-30	1500
TRJG17305	TRJG17405	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-32	-30	1500
TRJG17306	TRJG17406	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-32	-30	1500
TRJG17333	TRJG17433	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-32	-30	1500

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.

PART NUMBERING: TRJG xxxxx x x NL

MODEL NUMBER
(SEE TABLES ABOVE)

NL=RoHS COMPLIANT

MECHANICAL INDICATOR
(TABLE 1 BELOW)

LED OPTION
(SEE TABLE 2 RIGHT)

TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)

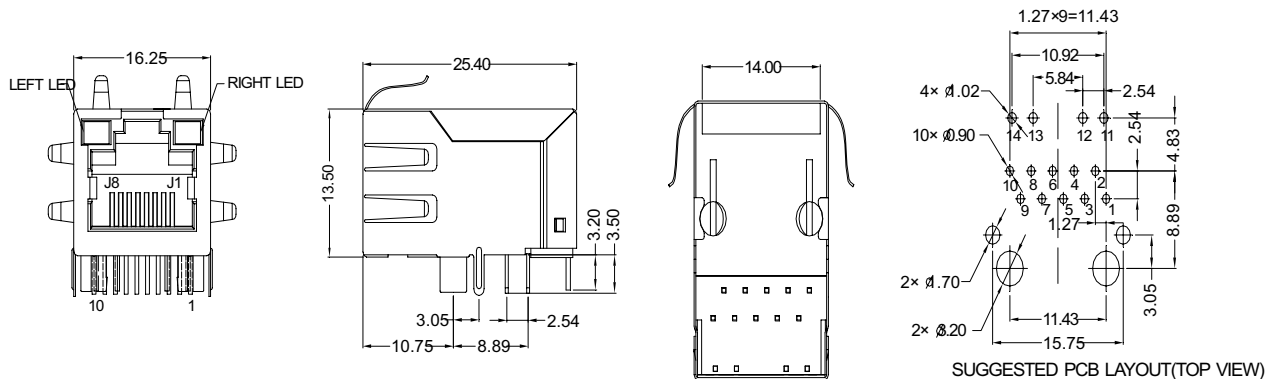
CODE	DESCRIPTION
A	WITH LED AND EMI FINGER
B	WITH LED AND NON EMI FINGER
C	WITHOUT LED, WITH EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER

TABLE 2 - LED INDICATOR

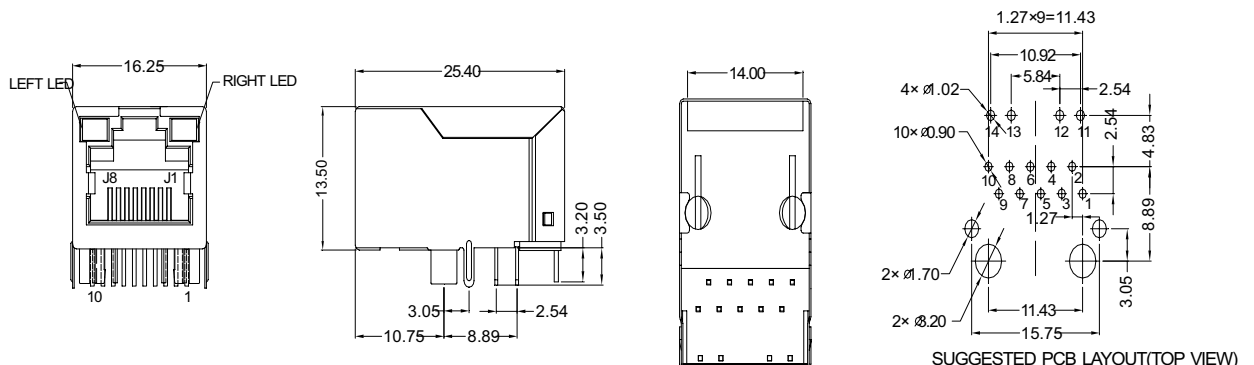
CODE	LEFT LED	RIGHT LED	LED POLARITY
D	YELLOW	GREEN	
E	GREEN	YELLOW	
F	GREEN	GREEN	
G	YELLOW	GREEN	
H	GREEN	YELLOW	
W	GREEN	GREEN	
U	GREEN	YELLOW/GREEN	

Mechanical Information (refer to table 1)

A



B

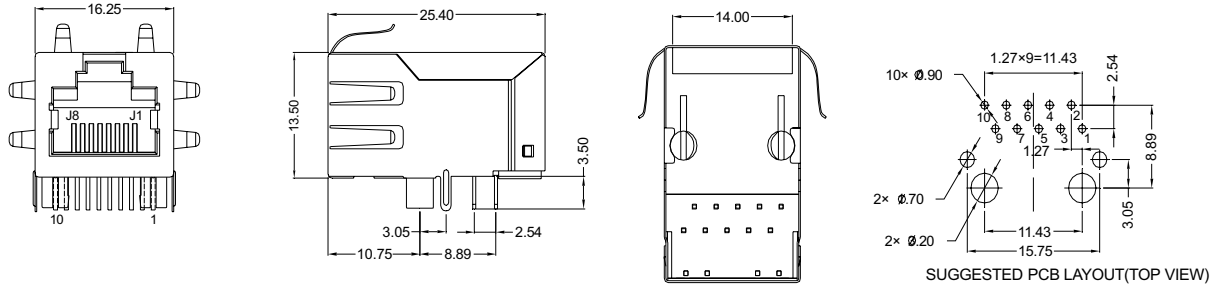




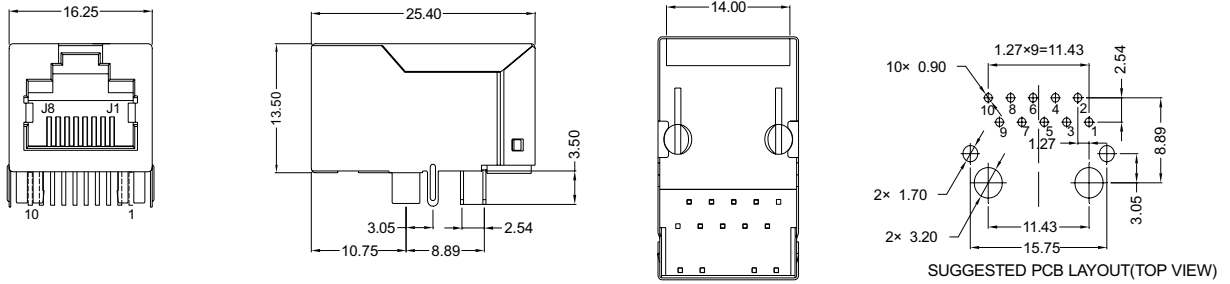
1000M SINGLE PORT TAB UP

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C

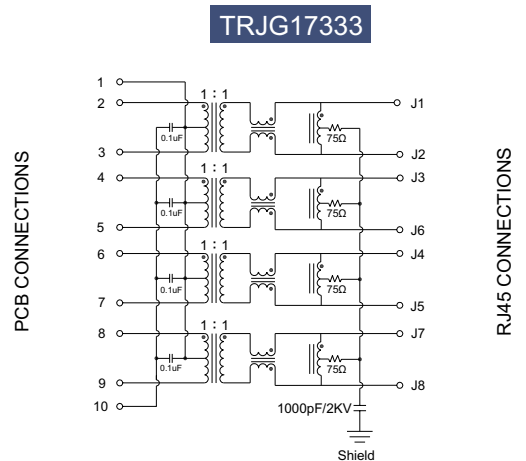
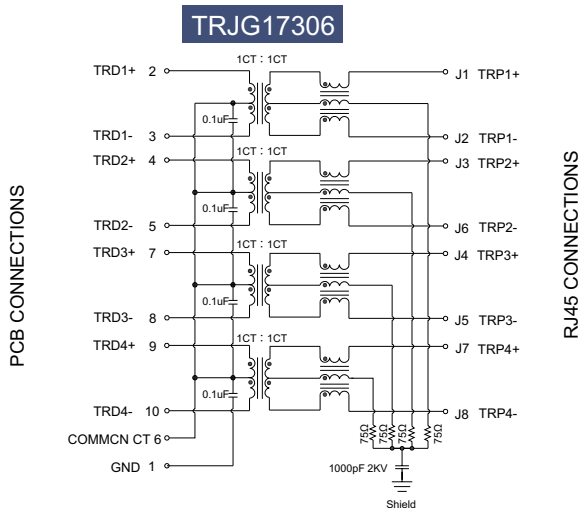
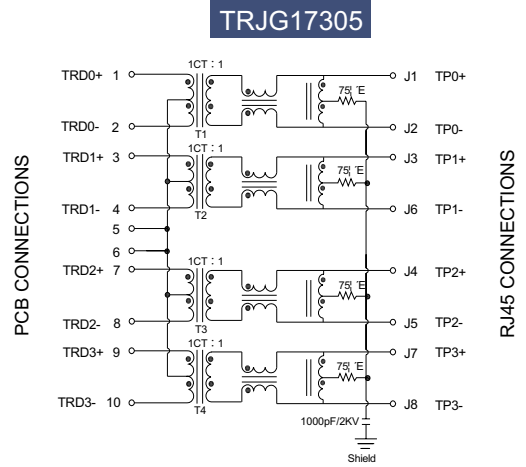
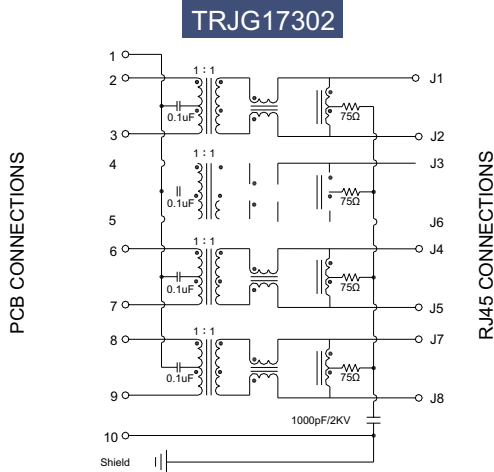


D



Dimensions: Inch/mm
 Unless otherwise specified,
 all tolerances are ±.010/0,25

Schematic Information



100/1000M SINGLE PORT TAB UP

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Designed to support applications such as SOHO (ADSL modems), LAN-on-Motherboard (LOM), Hubs and Switches

LENGTH = 33.02mm



1x1 Tab-Up RJ45 with integral magnetics

Available with or without LEDs

Meets or exceeds IEEE 802.3 standard for 10/100Base-T

350µH minimum OCL with 8mA bias current

RoHS compliant

Peak temperature 260±5°C

10/100/1000 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω+/-15Ω					CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)		HI-POT (Vrms) @ 60Hz for 1MIN
STD TEMP ¹	EXT TEMP ²	Tx	Rx		1-100MHz	1-10MHz	10-30MHz	30-60MHz	60-100MHz	1-30MHz	30-60MHz	60-100MHz	1-125MHz	125-500MHz	
TRJK0025 ³	TRJK4025 ³	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-30	1500	
TRJK0043 ³	TRJK4043 ³	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-30	1500	
TRJK0036	TRJK4036	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-30	1500	
TRJK0071	TRJK4071	1:1	1:1	-1.2	-16	-13.5	-11.5	-10	-40	-36	-30	-35	-30	1500	

- NOTE:
- Standard (STD) operating temperature 0°C to +70°C.
 - Extended (EXT) operating temperature -40°C to +85°C.
 - Supports PoE function.

PART NUMBERING:

TRJK xxxx x x NL

MODEL NUMBER
(SEE TABLES ABOVE)

NL=RoHS COMPLIANT

MECHANICAL INDICATOR
(TABLE 1 BELOW)

LED OPTION
(SEE TABLE 2 RIGHT)

TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)

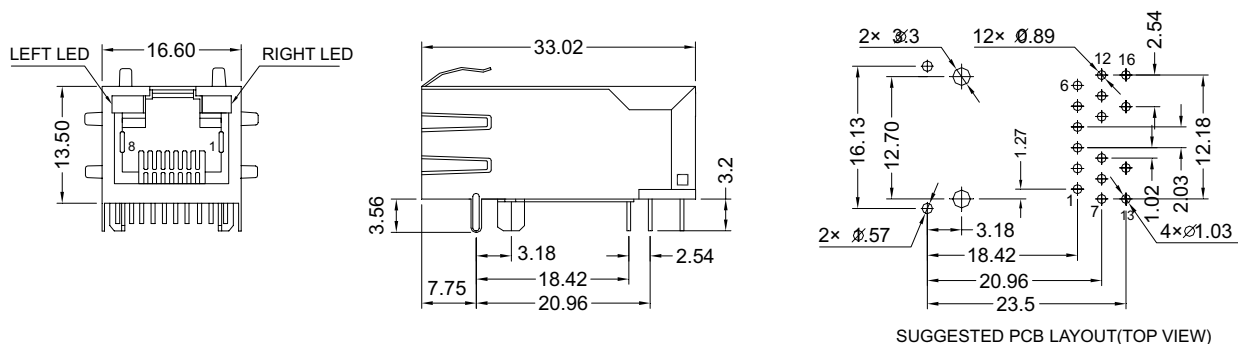
CODE	DESCRIPTION
A	WITH LED AND EMI FINGER
B	WITH LED AND NON EMI FINGER
C	WITHOUT LED, WITH EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER

TABLE 2 - LED INDICATOR

CODE	LEFT LED	RIGHT LED	LED POLARITY
D	YELLOW	GREEN	
E	GREEN	YELLOW	
F	GREEN	GREEN	
I	YELLOW/ GREEN	GREEN	
O	ORANGE/ GREEN	YELLOW	

Mechanical Information (refer to table 1)

A

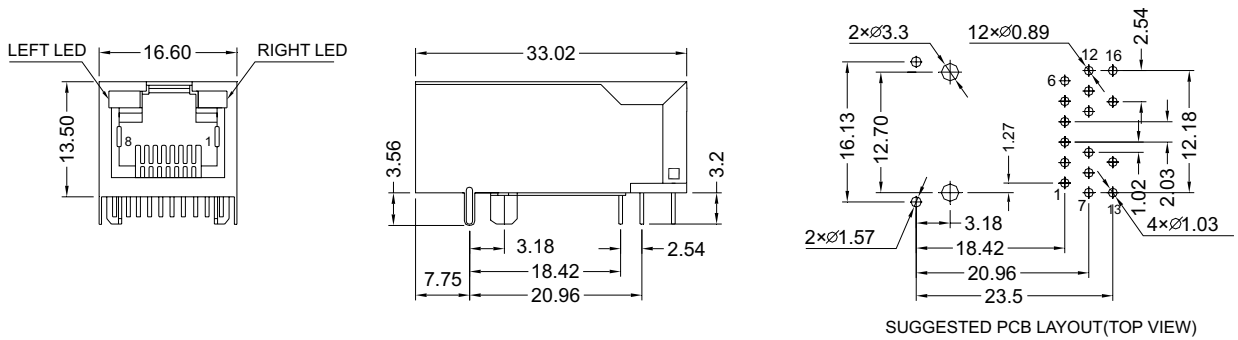




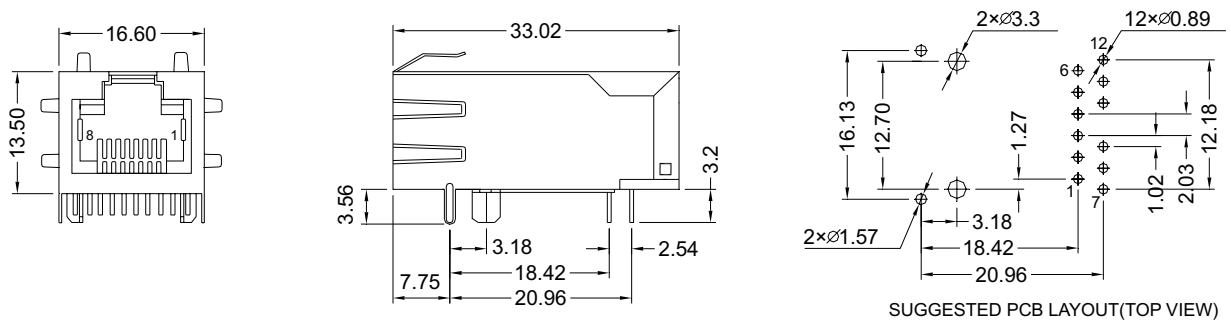
100/1000M SINGLE PORT TAB UP

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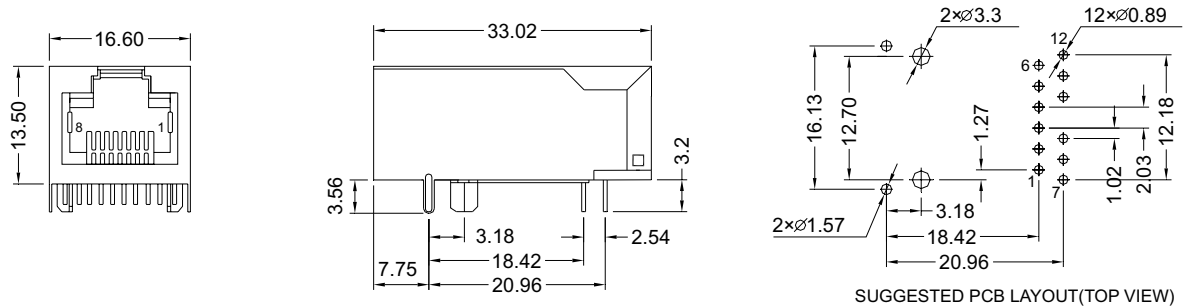
B



C



D



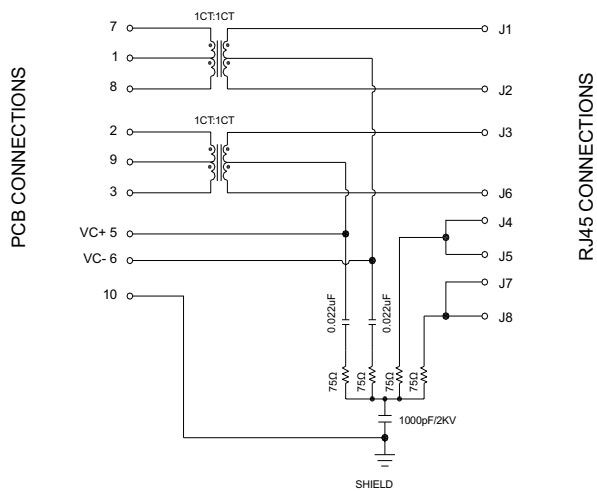
100/1000M SINGLE PORT TAB UP

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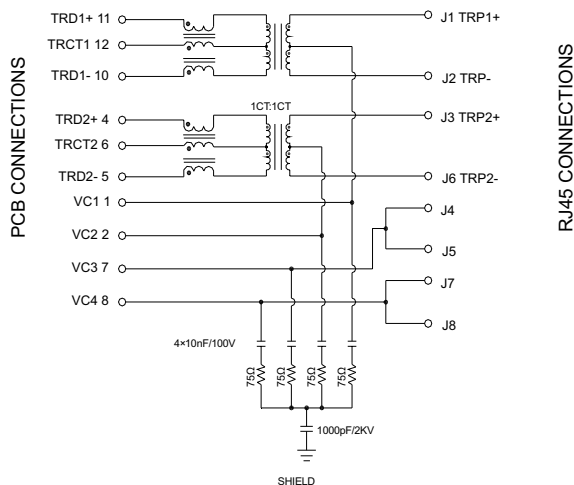


Schematic Information

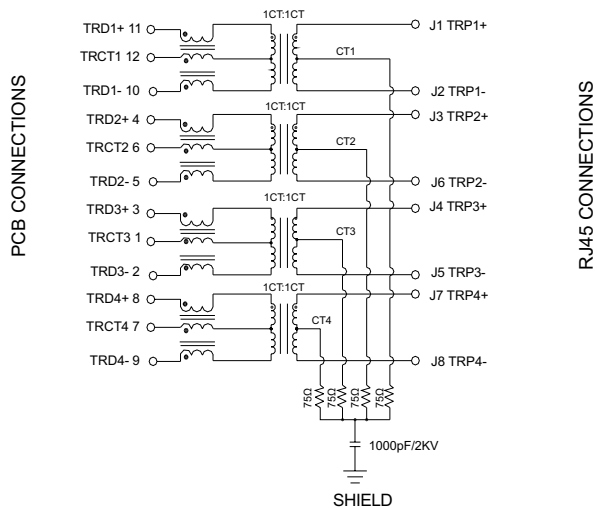
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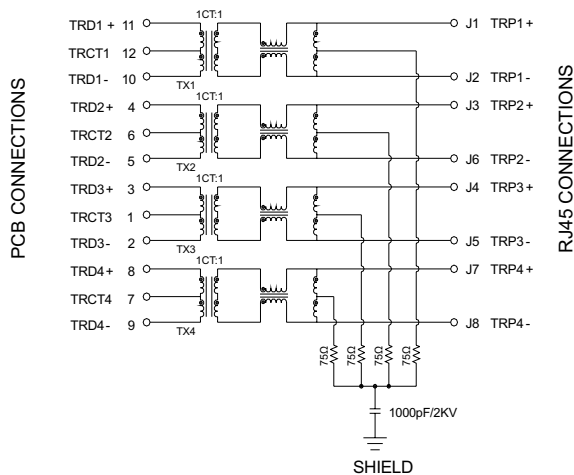
TRJK0043



TRJK0036



TRJK0071

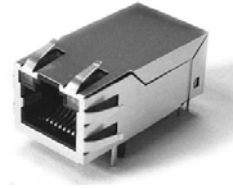




100/1000M SINGLE PORT TAB UP

WESTSIDE SUPPLIES (01243) 860626

Designed to support Network Interface Cards (NIC),
 LAN-on-Motherboard (LOM), Hubs and Switches
 1x1 Tab-Up RJ45 with integral magnetics. All parts support PoE function.
 Available with or without LEDs
 Meets or exceeds IEEE 802.3 standard for 10/100/1000Base-T
 350µH minimum OCL with 8mA bias current
 RoHS compliant
 Peak temperature 260±5°C



10/100 BASE T

MODEL NUMBER	TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω+/-15Ω				CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)	HI-POT (Vrms) @ 60Hz for 1MIN
	Tx	Rx		1-65MHz	1-10MHz	10-30MHz	30-60MHz	60-100MHz	1-30MHz	30-60MHz		
TRJK1013A	1:1	1:1	-1.5	-18	-16	-12	-10	-30	-30	-30	-30	1500
TRJK1045	1:1	1:1	-1	-18	-16	-12	-10	-30	-30	-30	-30	1500
TRJK1046	1:1	1:1	-0.8	-18	-16	-12	-10	-30	-30	-30	-35	1500

PART NUMBERING: **TRJK xxxx x x NL**

MODEL NUMBER (SEE TABLES ABOVE) ———— NL=RoHS COMPLIANT

MECHANICAL INDICATOR (TABLE 1 BELOW) ———— LED OPTION (SEE TABLE 2 RIGHT)

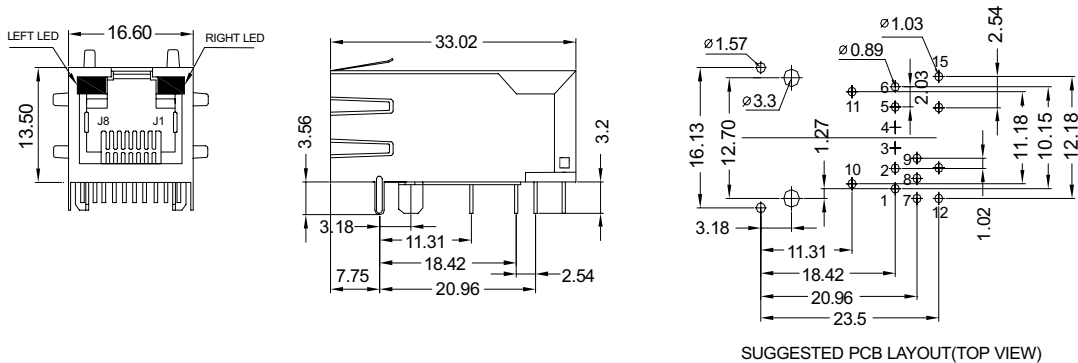
TABLE 2 - LED INDICATOR			
CODE	LEFT LED	RIGHT LED	LED POLARITY
G	YELLOW	GREEN	12(15) ○ — — 13(16) ○ — —
H	GREEN	YELLOW	14(17) ○ — — 15(18) ○ — —
W	GREEN	GREEN	12(15) ○ — — 13(16) ○ — —
I	YELLOW/ GREEN	GREEN	14(17) ○ — — 15(18) ○ — —
O	ORANGE/ GREEN	YELLOW	12(15) ○ — — 13(16) ○ — — 14(17) ○ — — 15(18) ○ — —

TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)	
CODE	DESCRIPTION
A	WITH LED AND EMI FINGER
B	WITH LED AND NON EMI FINGER
C	WITHOUT LED, WITH EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER

TRJK1013A not available in options B, C or D

Mechanical Information (refer to table 1)

TRJK1013A

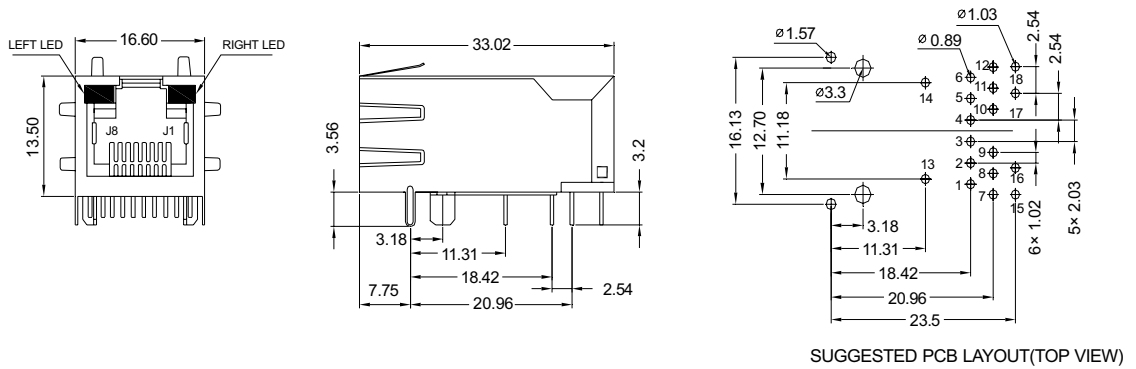


100/1000M SINGLE PORT TAB UP

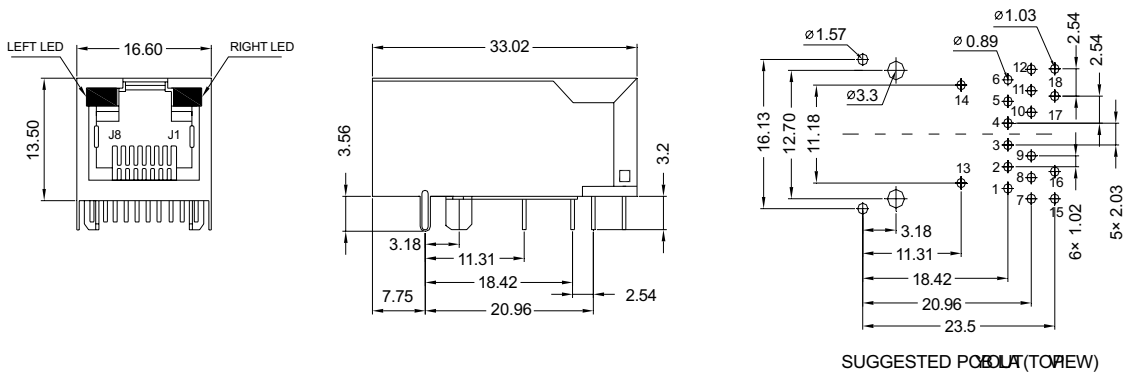
www.westside-supplies.co.uk



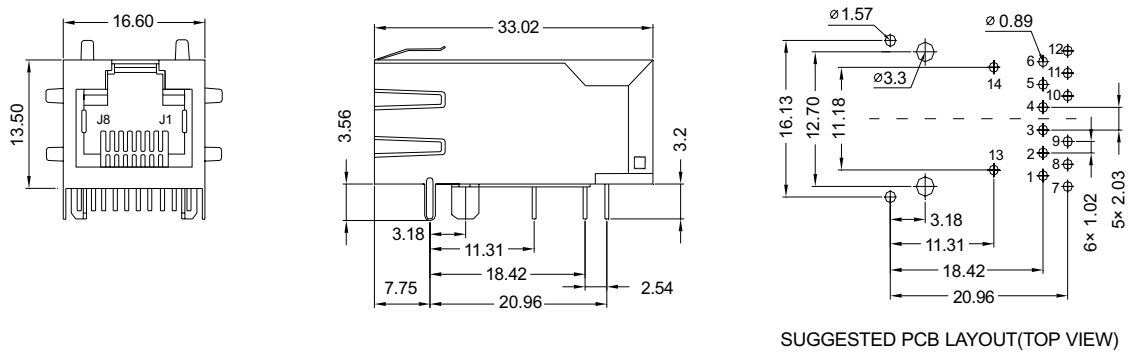
A



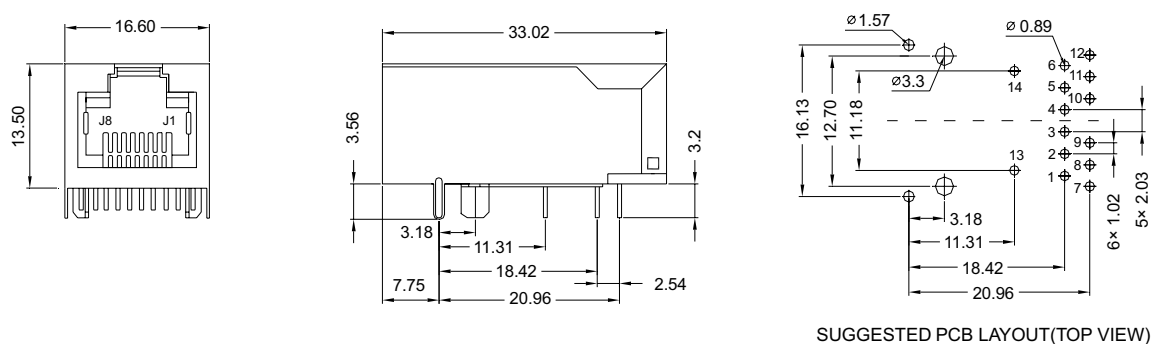
B



C



D



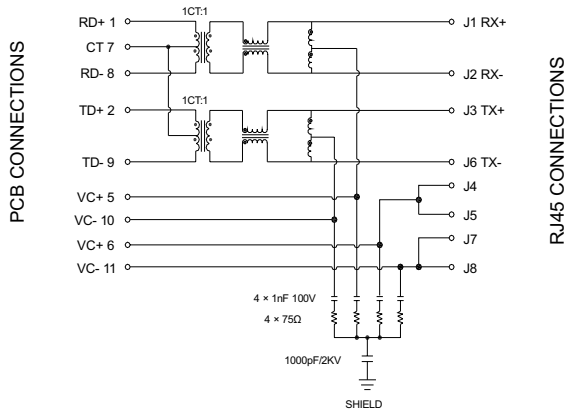


100/1000M SINGLE PORT TAB UP

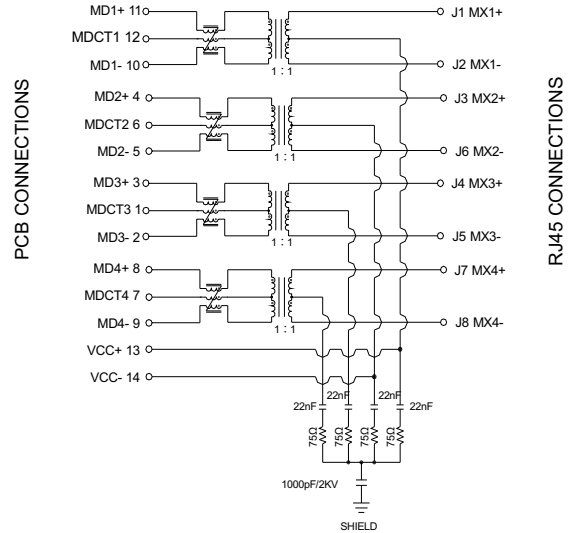
WESTSIDE SUPPLIES (01243) 860626

Schematic Information

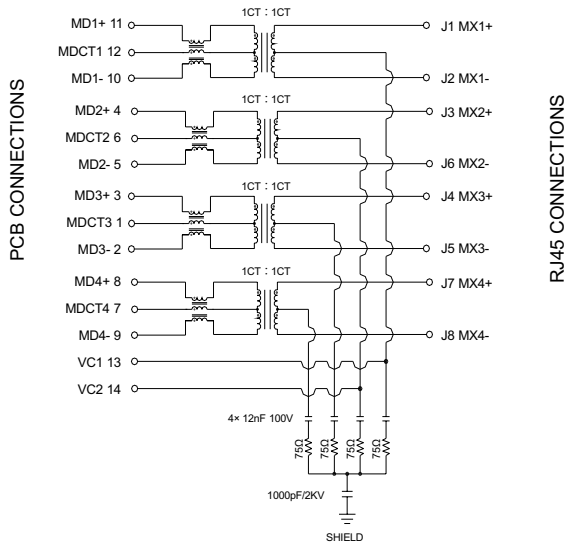
TRJK1013



TRJK1045



TRJK1046



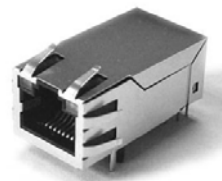
100/1000M SINGLE PORT TAB UP

www.westside-supplies.co.uk



Designed to support Network Interface Cards (NIC),
LAN-on-Motherboard (LOM), Hubs and Switches
1x1 Tab-Up RJ45 with integral magnetics. All parts support PoE function.
Available with or without LEDs
Meets or exceeds IEEE 802.3 standard for 10/100/1000Base-T
350µH minimum OCL with 8mA bias current
RoHS compliant
Peak temperature 260±5°C

LENGTH = 33.02mm



10/100/1000 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω+/-15Ω					CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)	HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²	Tx	Rx		1-100MHz	1-10MHz	10-30MHz	30-60MHz	60-100MHz	1-30MHz	30-60MHz	60-100MHz		
TRJK2001	TRJK6001	1:1	1:1	-1	-18	-16	-12	-10	-30	-30	-30	-36	1500	
TRJK2064	TRJK6064	1:1	1:1	-1	-18	-16	-12	-10	-30	-30	-30	-30	1500	
TRJK2065	TRJK6065	1:1	1:1	-0.8	-18	-16	-12	-10	-30	-30	-30	-35	1500	
TRJK2066	TRJK6066	1:1	1:1	-1	-20	-16	-12	-10	-30	-30	-30	-30	1500	

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
2. Extended (EXT) operating temperature -40°C to +85°C.

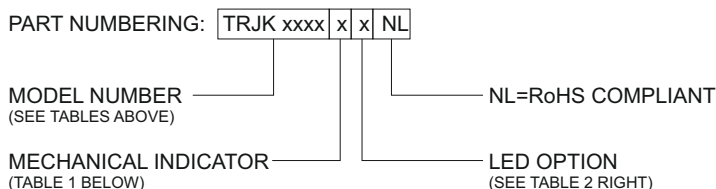


TABLE 2 - LED INDICATOR			
CODE	LEFT LED	RIGHT LED	LED POLARITY
G	YELLOW	GREEN	
H	GREEN	YELLOW	
W	GREEN	GREEN	
I	YELLOW/ GREEN	GREEN	
O	ORANGE/ GREEN	YELLOW	

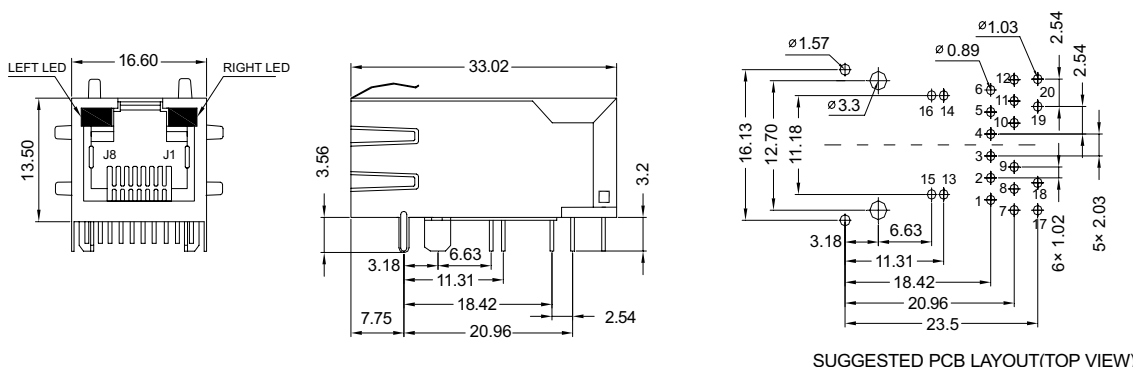
TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)

CODE	DESCRIPTION
A	WITH LED AND EMI FINGER
B	WITH LED AND NON EMI FINGER
C	WITHOUT LED, WITH EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER

TRJK1013A not available in options B, C or D

Mechanical Information (refer to table 1)

A



100/1000M SINGLE PORT TAB UP

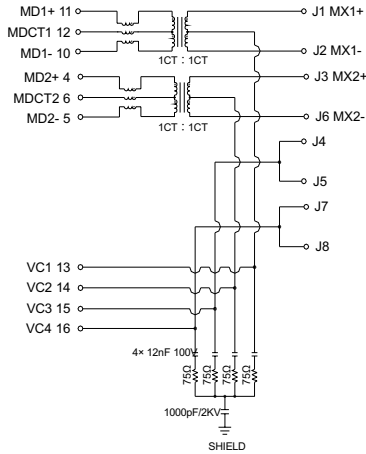
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Schematic Information

TRJK2001

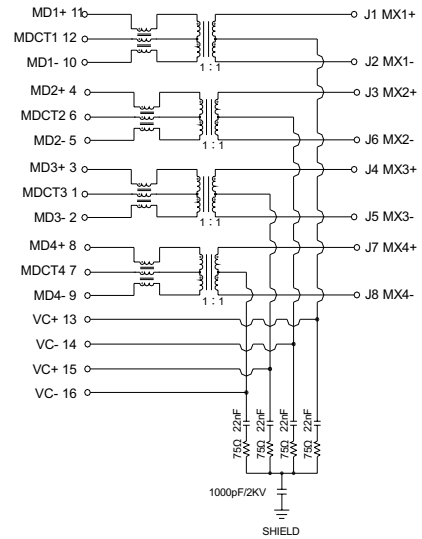
PCB CONNECTIONS



RJ45 CONNECTIONS

TRJK2064

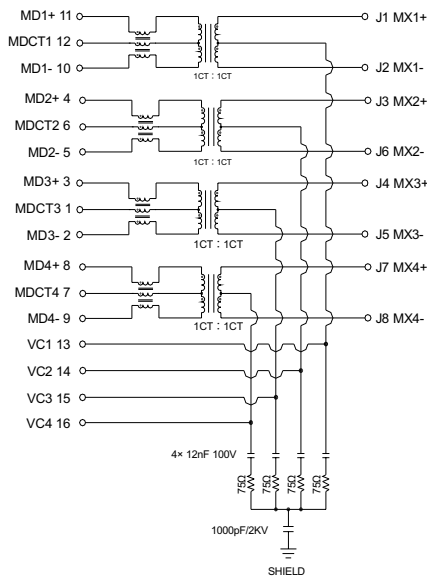
PCB CONNECTIONS



RJ45 CONNECTIONS

TRJK2065

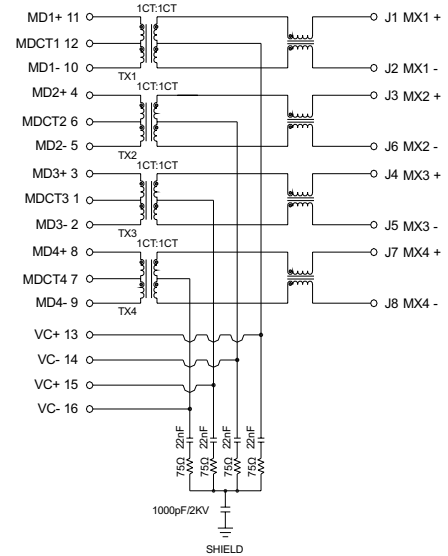
PCB CONNECTIONS



RJ45 CONNECTIONS

TRJK2066

PCB CONNECTIONS



RJ45 CONNECTIONS



10/100M SINGLE PORT TAB UP SMT

WESTSIDE SUPPLIES (01243) 860626

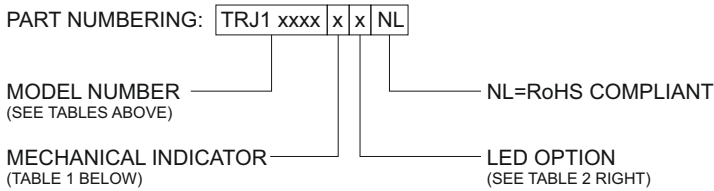
1x1 Tab-Up RJ45 with integral magnetics
 SMT product, available with or without LEDs
 350µH minimum OCL with 8mA bias current
 RoHS compliant
 Peak temperature 260±5°C



10/100 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)		RETURN LOSS (dB/MIN) 100Ω±15Ω		CROSSTALK (dB/MIN)	HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²	Tx	Rx	1-80MHz	100MHz	1-60MHz	60-100MHz	1-80MHz	@ 60Hz for 1MIN
TRJ19201	TRJ19401	1:1	1:1	-1	-1.2	-14	-10	-35	1500
TRJ19206	TRJ19406	1:1	1:1	-1	-1.0	-14	-10	-35	1500
TRJ19213	TRJ19413	1:1	1:1	-1	-1.2	-14	-10	-35	1500
TRJ19225	TRJ19425	1:1	1:1	-1	-1.2	-14	-10	-35	1500

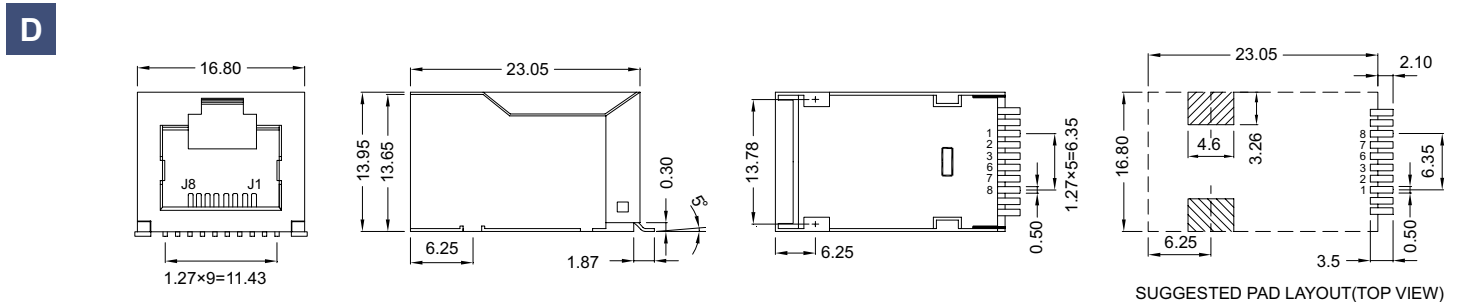
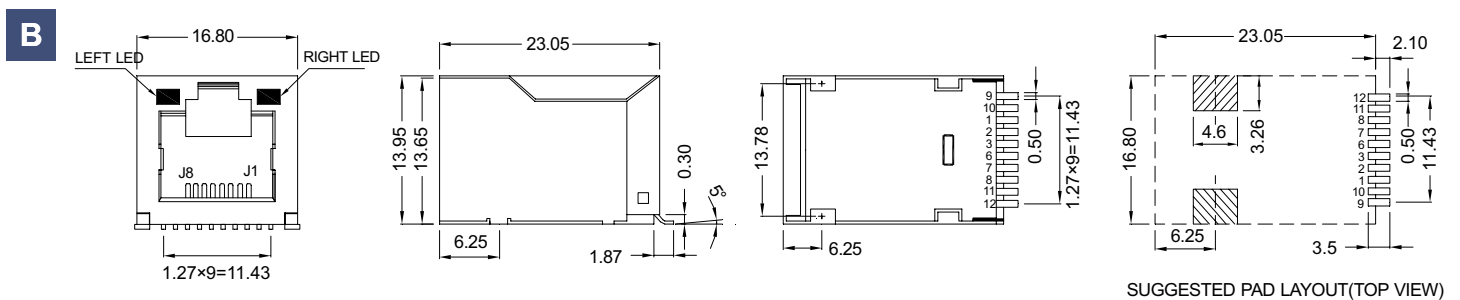
NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.



CODE	LEFT LED	RIGHT LED	LED POLARITY
A	YELLOW	GREEN	9°
B	GREEN	YELLOW	10°
C	GREEN	GREEN	11°
D	YELLOW	GREEN	12°
E	GREEN	YELLOW	9°
F	GREEN	GREEN	10°
G	YELLOW	GREEN	11°
H	GREEN	YELLOW	12°
W	GREEN	GREEN	9°

CODE	DESCRIPTION
B	WITH LED AND NON EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER

Mechanical Information (refer to table 1)



Dimensions: Inch/mm
 Unless otherwise specified,
 all tolerances are ±.010/0.25

10/100M SINGLE PORT TAB UP SMT

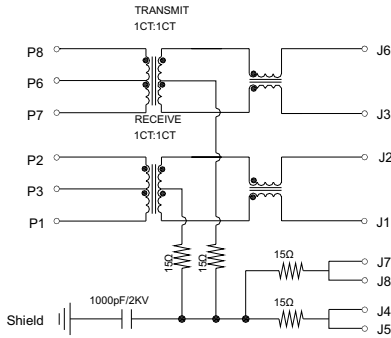
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Schematic Information

TRJ19201

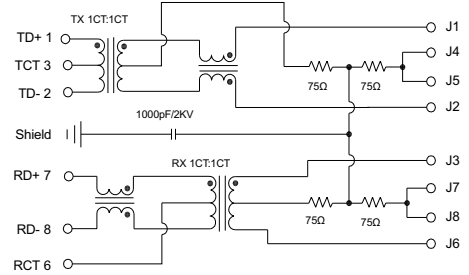
PCB CONNECTIONS



RJ45 CONNECTIONS

TRJ19206

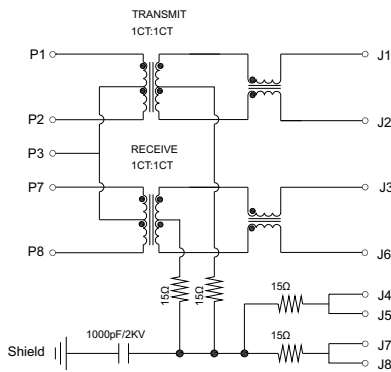
PCB CONNECTIONS



RJ45 CONNECTIONS

TRJ19213

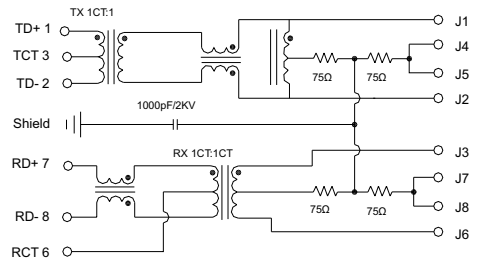
PCB CONNECTIONS



RJ45 CONNECTIONS

TRJ19225

PCB CONNECTIONS



RJ45 CONNECTIONS



10/100M SINGLE PORT VERTICAL

WESTSIDE SUPPLIES (01243) 860626

1x1 Vertical RJ45 with integral magnetics
 Meets IEEE 802.3 and ANSI X3.263 standards
 Compact footprint, available with or without LEDs
 350µH minimum OCL with 8mA bias current
 RoHS compliant
 Peak temperature 260±5°C



10/100 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω+/-15Ω				CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)		HI-POT (Vrms) @ 60Hz for 1MIN
STD TEMP ¹	EXT TEMP ²	Tx	Rx		1-65MHz	1-10MHz	10-30MHz	30-60MHz	60-100MHz	1-30MHz	30-60MHz	60-100MHz	1-50MHz	
TRJD0011	TRJD4011	1:1	1:1	-1.0	-18	-18	-18	-12	-40	-35	-30	-30	-20	1500
TRJD0012	TRJD4012	1:1	1:1	-1.0	-20	-16	-16	-12	-40	-35	-30	-30	-20	1500
TRJD0017	TRJD4017	1:1	1:1	-1.0	-18	-18	-18	-12	-45	-40	-35	-30	-20	1500
TRJD0026	TRJD4026	1:1	1:1	-1.0	-20	-20	-16	-12	-40	-35	-30	-30	-20	1500
TRJD0073	TRJD4073	1:2.5	1:1	-1.0	-20	-20	-16	-12	-40	-35	-30	-30	-20	1500
TRJD0514	TRJD4514	1:1	1:1	-1.0	-20	-20	-16	-12	-43	-37	-33	-30	-20	1500

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.

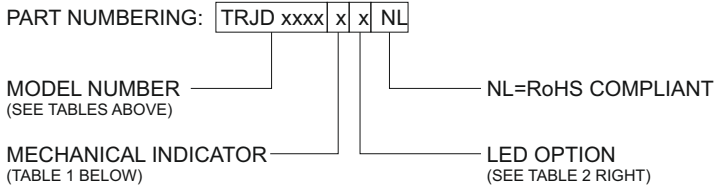


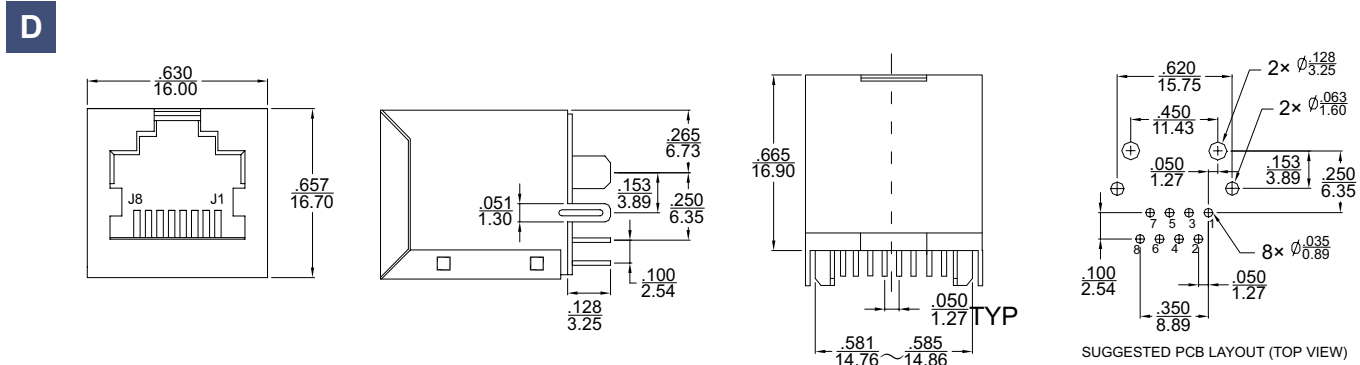
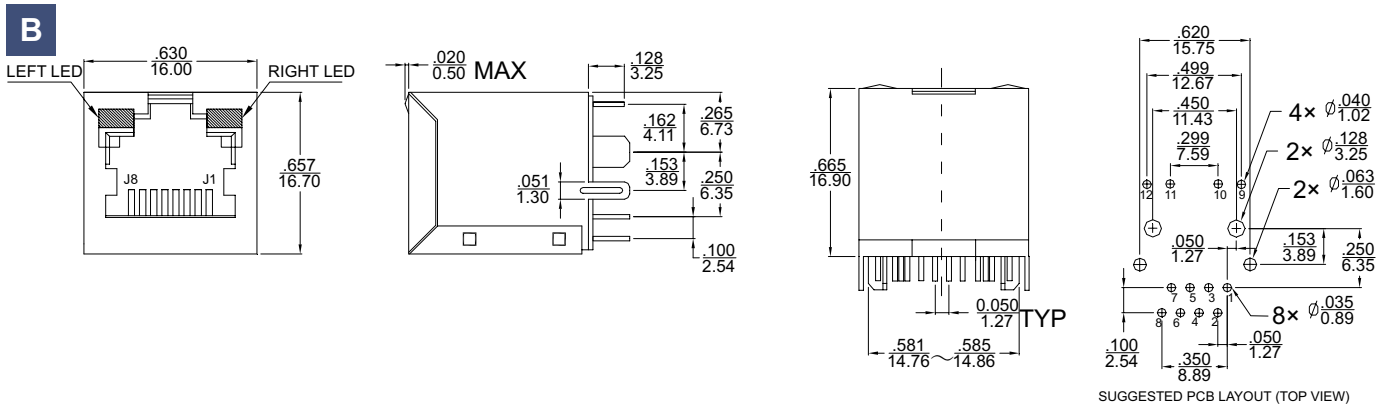
TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)

CODE	DESCRIPTION
B	WITH LED AND NON EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER

TABLE 2 - LED INDICATOR

CODE	LEFT LED	RIGHT LED	LED POLARITY
G	YELLOW	GREEN	9 — — <—
H	GREEN	YELLOW	10 — — <—
W	GREEN	GREEN	11 — — <—
			12 — — <—

Mechanical Information (refer to table 1)



Dimensions: Inch/mm
 Unless otherwise specified,
 all tolerances are ±.010/0.25

10/100M SINGLE PORT VERTICAL

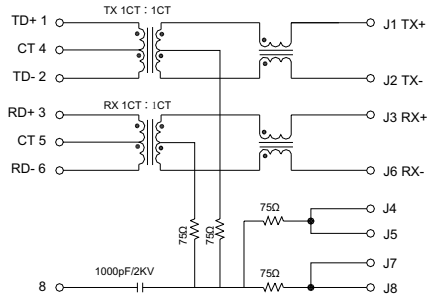
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Schematic Information

TRJD0011

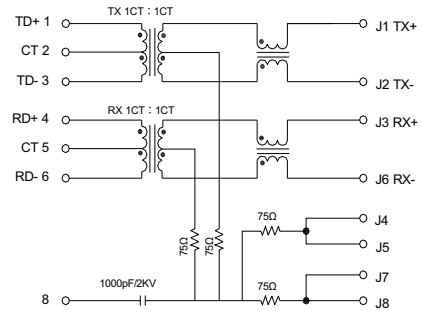
PCB CONNECTIONS



RJ45 CONNECTIONS

TRJD0012

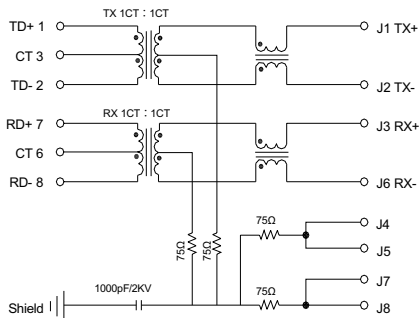
PCB CONNECTIONS



RJ45 CONNECTIONS

TRJD0017

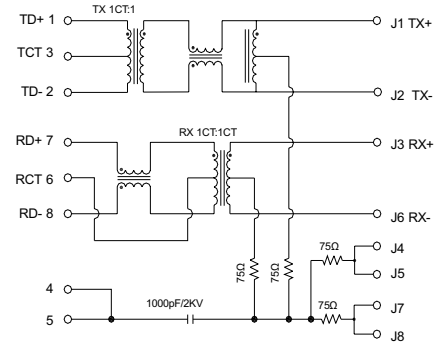
PCB CONNECTIONS



RJ45 CONNECTIONS

TRJD0026

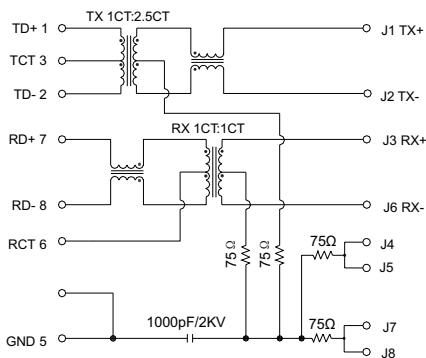
PCB CONNECTIONS



RJ45 CONNECTIONS

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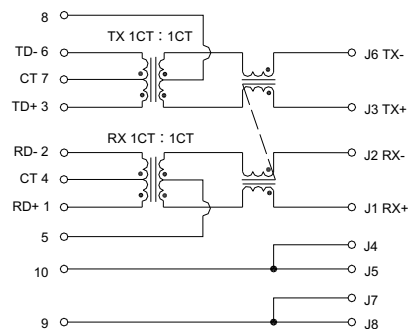
PCB CONNECTIONS



RJ45 CONNECTIONS

TRJD0514

PCB CONNECTIONS



RJ45 CONNECTIONS



10/100M SINGLE PORT TAB UP WITH USB

WESTSIDE SUPPLIES (01243) 860626

1x1 Tab-Up RJ45 with integral magnetics plus USB 2.0 A socket to save on PCB real estate
 Meets IEEE 802.3 and ANSI X3.263 standards
 Meets or exceeds IEEE 802.3 and ANSI X3.263 standard
 Available with or without LEDs
 350µH minimum OCL with 8mA bias current
 RoHS compliant and peak temperature 260±5°C



10/100 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω+/-15Ω				CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)		HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²	Tx	Rx	1-100MHz	1-10MHz	10-30MHz	30-60MHz	60-80MHz	1-30MHz	30-60MHz	60-100MHz	1-50MHz	50-150MHz	@ 60Hz for 1MIN
TRJU3101	TRJU3401	1:1	1:1	-1.0	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500
TRJU3102	TRJU3402	1:1	1:1	-1.0	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.

PART NUMBERING: TRJU xxxx x x NL

MODEL NUMBER (SEE TABLES ABOVE) — NL=RoHS COMPLIANT
 MECHANICAL INDICATOR (TABLE 1 BELOW) — LED OPTION (SEE TABLE 2 RIGHT)

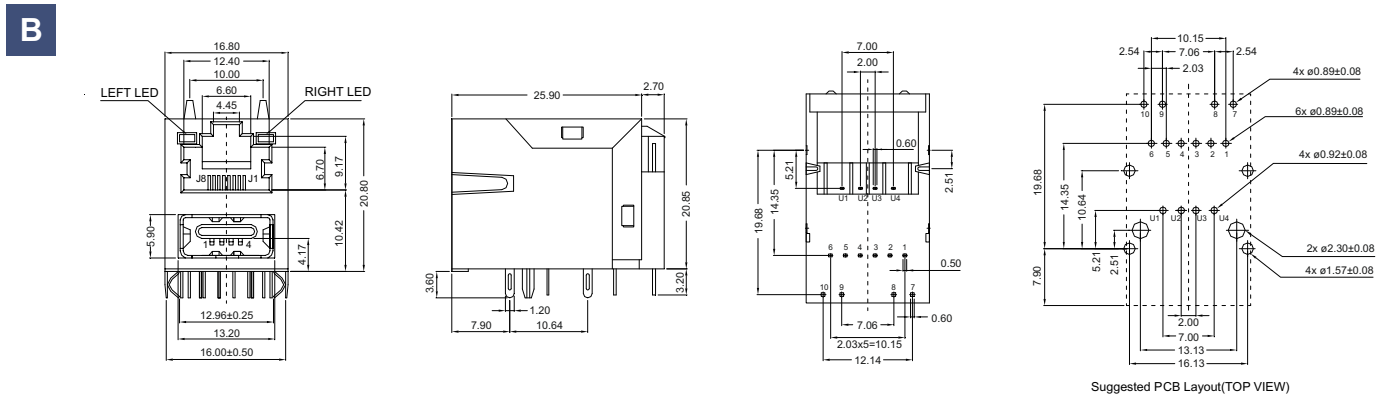
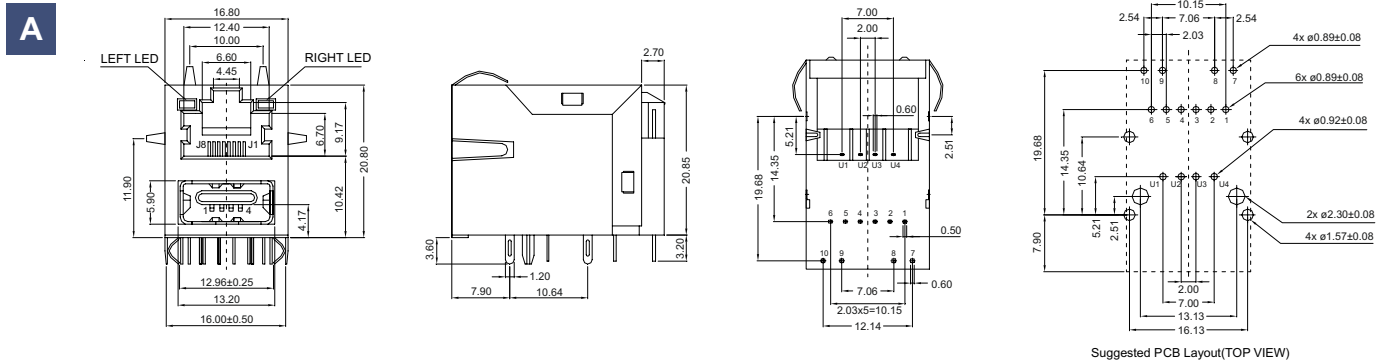
TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)

CODE	DESCRIPTION
A	WITH LED AND EMI FINGER
B	WITH LED AND NON EMI FINGER
C	WITHOUT LED, WITH EMI FINGER
D	WITHOUT LED AND WITHOUT EMI FINGER

TABLE 2 - LED INDICATOR

CODE	LEFT LED	RIGHT LED	LED POLARITY
A	YELLOW	GREEN	7 _o —> 8 _o
B	GREEN	YELLOW	9 _o —> 10 _o
C	GREEN	GREEN	10 _o —> 9 _o
D	YELLOW	GREEN	7 _o —> 8 _o
E	GREEN	YELLOW	9 _o —> 10 _o
F	GREEN	GREEN	10 _o —> 9 _o
G	YELLOW	GREEN	7 _o —> 8 _o
H	GREEN	YELLOW	9 _o —> 10 _o
W	GREEN	GREEN	10 _o —> 9 _o

Mechanical Information (refer to table 1)

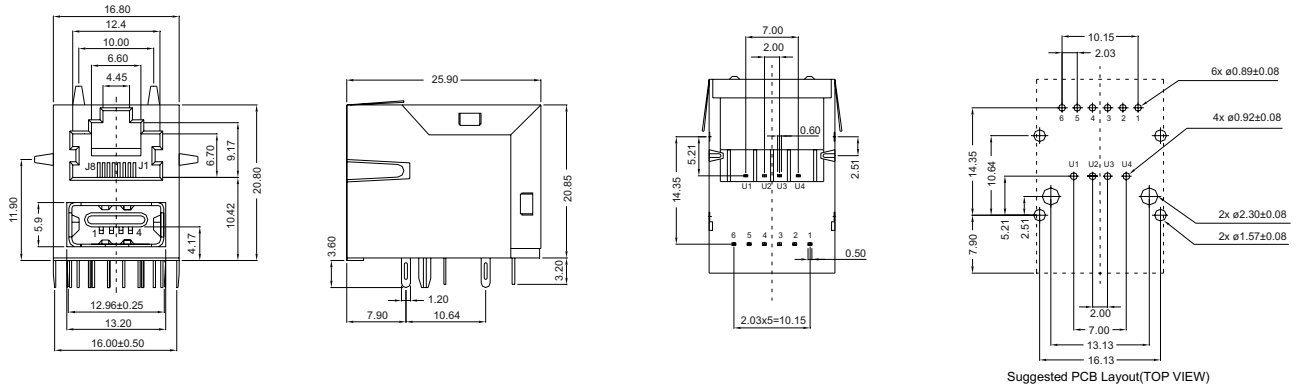


10/100M SINGLE PORT TAB UP WITH USB

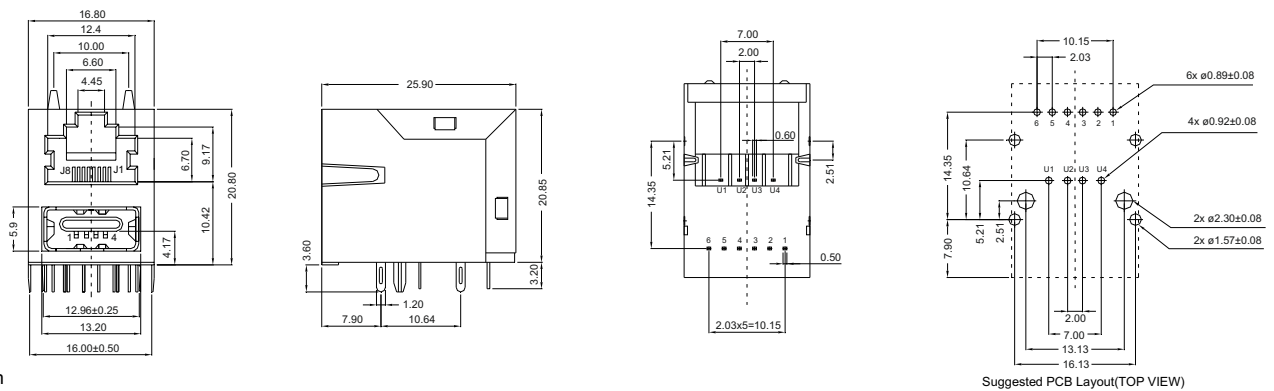
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C



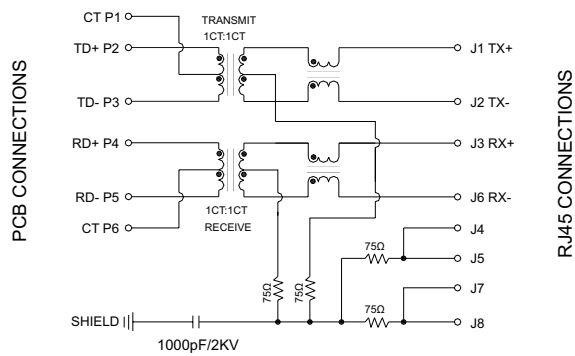
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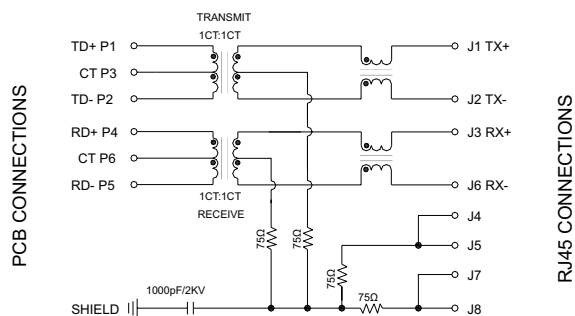
Dimensions: Inch/mm
Unless otherwise specified,
all tolerances are ±.010/0,25

Schematic Information

TRJU3101



TRJU3102





10/100M SINGLE PORT TAB UP WITH 2xUSB

WESTSIDE SUPPLIES (01243) 860626

1x1 Tab-Up RJ45 with integral magnetics plus 2xUSB 2.0 A socket to save on PCB real estate
 Meets or exceeds IEEE 802.3 and ANSI X3.263 standard
 350µH minimum OCL with 8mA bias current
 RoHS compliant and peak temperature 260±5°C



HEIGHT = 29.4mm

10/100 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)		RETURN LOSS (dB/MIN)				CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)		HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²	Tx	Rx	1-65MHz	1-10MHz	30MHz	60-80MHz	1-10MHz	30-60MHz	60-100MHz	1-50MHz	50-150MHz	@ 60Hz for 1MIN		
TRJU4101	TRJU4401	1:1	1:1	-1.0	-20	-16	-12	-40	-35	-30	-30	-20	1500		
TRJU4111	TRJU4411	1:1	1:1	-1.0	-20	-16	-12	-40	-35	-30	-30	-20	1500		

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.

PART NUMBERING:

TRJU xxxx x x NL

MODEL NUMBER
(SEE TABLES ABOVE)

NL=RoHS COMPLIANT

MECHANICAL INDICATOR
(TABLE 1 BELOW)

LED OPTION
(SEE TABLE 2 RIGHT)

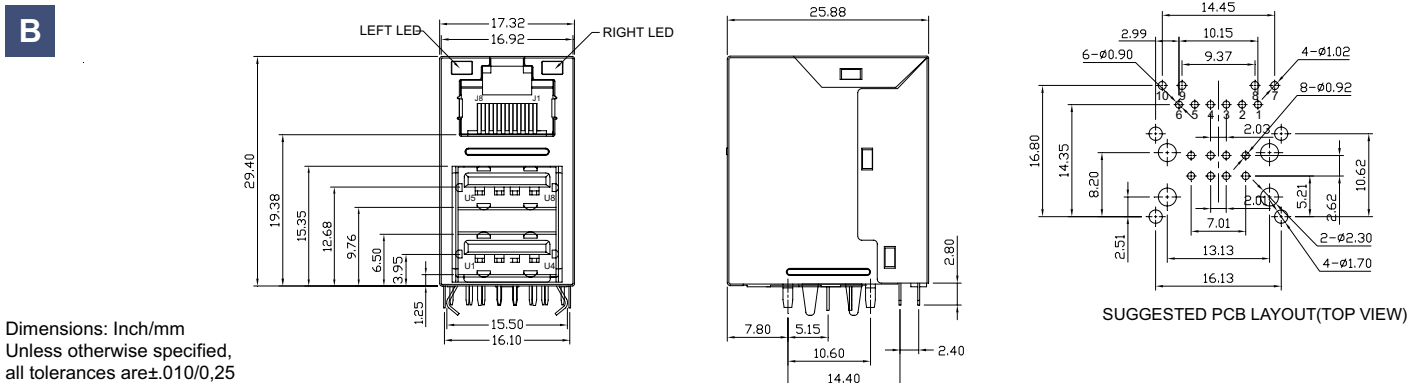
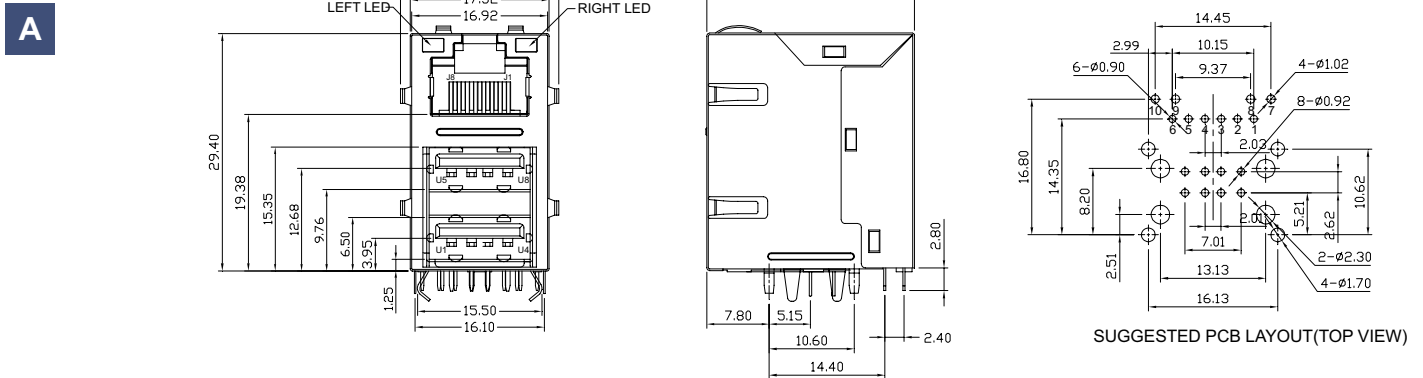
TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)

CODE	DESCRIPTION
A	WITH LED AND EMI FINGER
B	WITH LED AND NON EMI FINGER

TABLE 2 - LED INDICATOR

CODE	LEFT LED	RIGHT LED	LED POLARITY
I	ORANGE/ GREEN	YELLOW	

Mechanical Information (refer to table 1)



Dimensions: Inch/mm
 Unless otherwise specified,
 all tolerances are ±.010/0,25

Schematic Information



1000M SINGLE PORT TAB UP WITH 2xUSB

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1x1 Tab-Up RJ45 with integral magnetics plus 2xUSB 2.0 A socket to save on PCB real estate
 Meets or exceeds IEEE 802.3 and ANSI X3.263 standard
 350µH minimum OCL with 8mA bias current
 RoHS compliant and peak temperature 260±5°C

HEIGHT = 29.4mm



1000 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)		RETURN LOSS (dB/MIN) 100Ω±15Ω				CROSSTALK (dB/MIN)		COMMON MODE REJECTION (dB/MIN)		HI-POT (Vrms)
STD TEMP ¹	EXT TEMP ²	Tx	Rx	100KHz	1-125MHz	1-30MHz	30-60MHz	60-80MHz	80-100MHz	1MHz	60-100MHz	2MHz	30-100MHz	@ 60Hz for 1MIN
TRJU4201	TRJU4601	1:1	1:1	-1.2	-1.0	-18	-16	-12	-10	-50	-30	-50	-20	1500
TRJU4202	TRJU4602	1:1	1:1	-1.2	-1.2	-18	-16	-12	-10	-25	-25	-50	-30	1500

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.

PART NUMBERING:

TRJU xxxx x x NL

MODEL NUMBER
(SEE TABLES ABOVE)

NL=RoHS COMPLIANT

MECHANICAL INDICATOR
(TABLE 1 BELOW)

LED OPTION
(SEE TABLE 2 RIGHT)

TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)

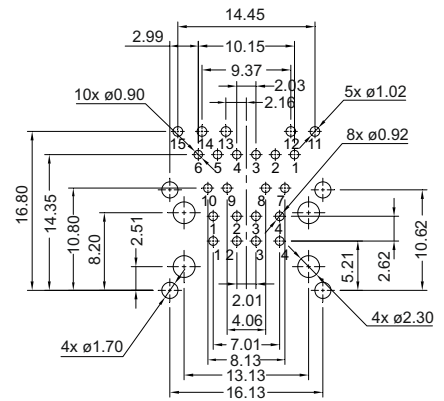
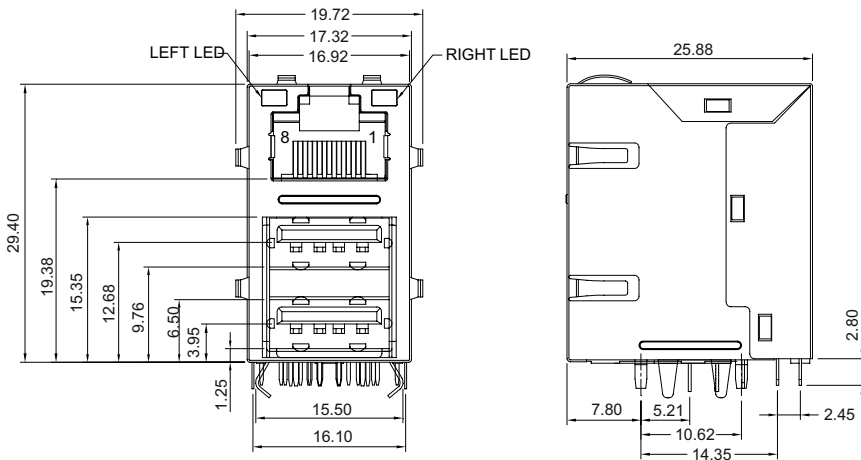
CODE	DESCRIPTION
A	WITH LED AND EMI FINGER
B	WITH LED AND NON EMI FINGER

TABLE 2 - LED INDICATOR

CODE	LEFT LED	RIGHT LED	LED POLARITY
I	GREEN/ ORANGE	YELLOW	

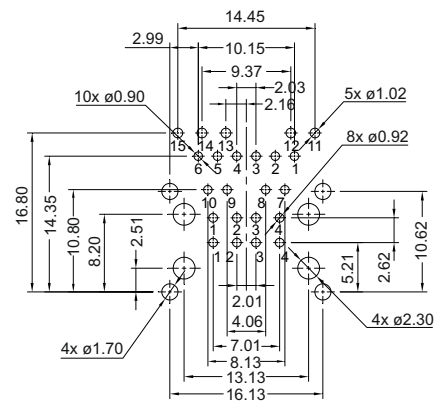
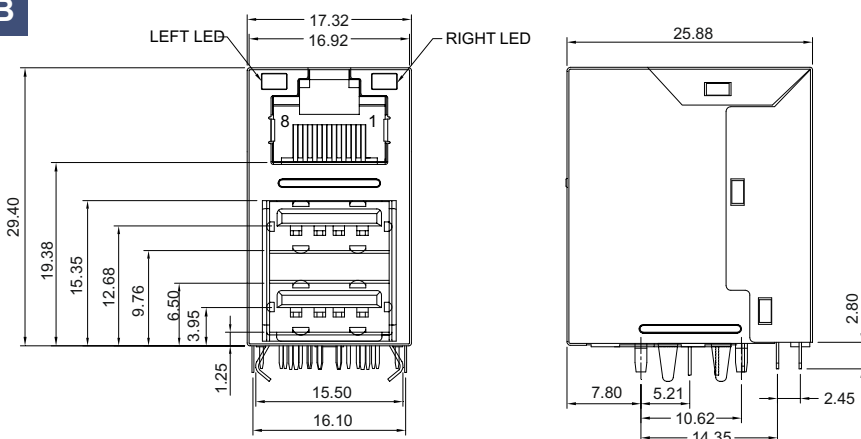
Mechanical Information (refer to table 1)

A



SUGGESTED PCB LAYOUT (TOP VIEW)

B



SUGGESTED PCB LAYOUT (TOP VIEW)

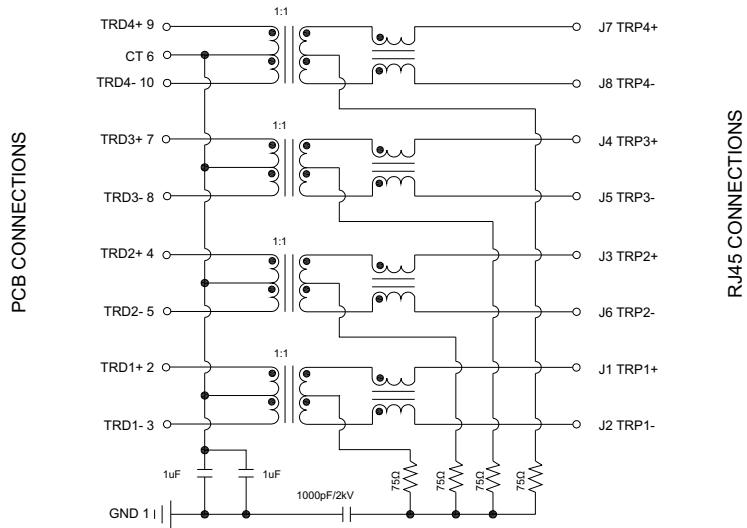


1000M SINGLE PORT TAB UP WITH 2xUSB

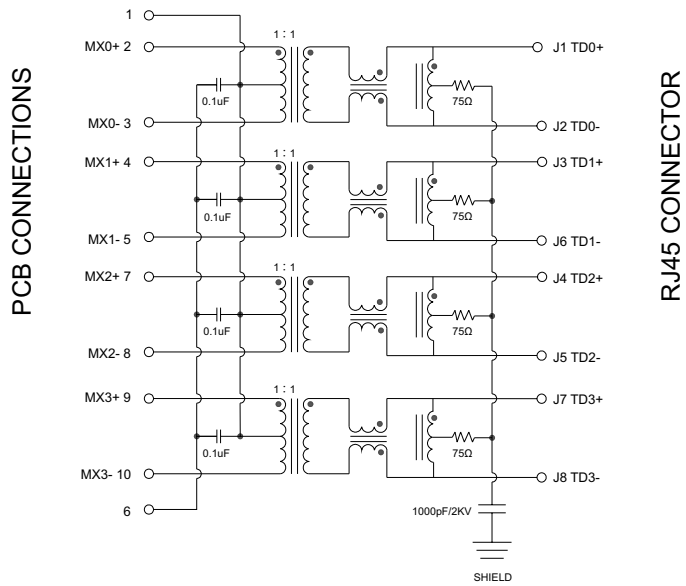
WESTSIDE SUPPLIES (01243) 860626

Schematic Information

TRJU4201



TRJU4202



10/100M SINGLE PORT TAB UP WITH 2xUSB

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1x1 Tab-Up RJ45 with integral magnetics plus 2xUSB 2.0 A socket to save on PCB real estate
 Meets or exceeds IEEE 802.3 and ANSI X3.263 standard
 350µH minimum OCL with 8mA bias current
 RoHS compliant and peak temperature 260±5°C

HEIGHT = 31.45mm



10/100 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω+/-15Ω				CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)		HI-POT (Vrms) @ 60Hz for 1MIN
STD TEMP ¹	EXT TEMP ²	Tx	Rx		1-100MHz	1-30MHz	30-60MHz	60-80MHz	1-10MHz	30-60MHz	60-100MHz	1-50MHz	50-150MHz	
TRJU5102B	TRJU5402B	1:1	1:1	-1.0	-18	-18	-12	-40	-35	-30	-30	-20	1500	
TRJU5103B	TRJU5403B	1:1	1:1	-1.0	-18	-16	-12	-40	-35	-30	-30	-20	1500	
TRJU5104B	TRJU5404B	1:1	1:1	-1.0	-18	-16	-12	-40	-35	-30	-30	-20	1500	
TRJU5114B	TRJU5414B	1:1	1:1	-1.0	-16	-12	-10	-40	-35	-30	-30	-20	1500	
TRJU5121B	TRJU5421B	1:1	1:1	-1.0	-20	-17	-15	-40	-35	-30	-30	-20	1500	
TRJU5183B	TRJU5483B	1:1	1:1	-1.0	-18	-16	-12	-40	-35	-30	-30	-20	1500	

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.

PART NUMBERING: TRJU xxxx B x NL

MODEL NUMBER (SEE TABLES ABOVE) → NL=RoHS COMPLIANT
 MECHANICAL INDICATOR (TABLE 1 BELOW) → LED OPTION (SEE TABLE 2 RIGHT)

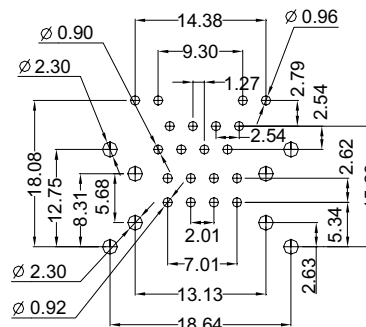
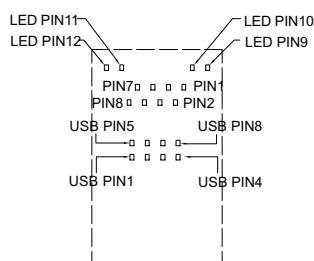
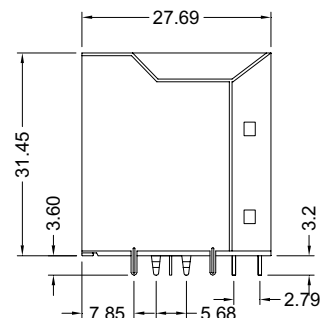
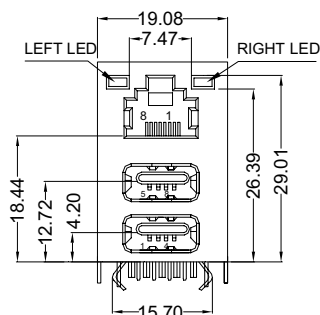
TABLE 2 - LED INDICATOR			
CODE	LEFT LED	RIGHT LED	LED POLARITY
A	YELLOW	GREEN	11(9)
B	GREEN	YELLOW	12(10)
C	GREEN	GREEN	13(11)
P	GREEN	YELLOW	14(12)
Q	YELLOW	GREEN/ORANGE	11(9)

TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)

CODE	DESCRIPTION
B	WITH LED AND NON EMI FINGER

Mechanical Information (refer to table 1)

B



SUGGESTED PCB LAYOUT (TOP VIEW)

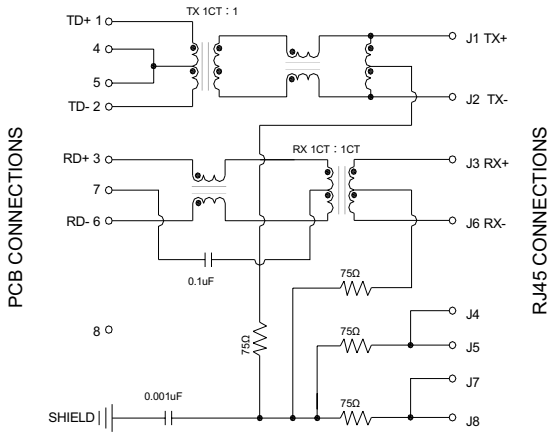


10/100M SINGLE PORT TAB UP WITH 2xUSB

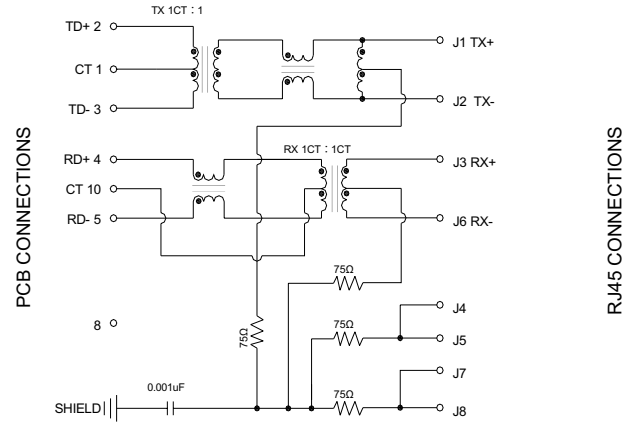
WESTSIDE SUPPLIES (01243) 860626

Schematic Information

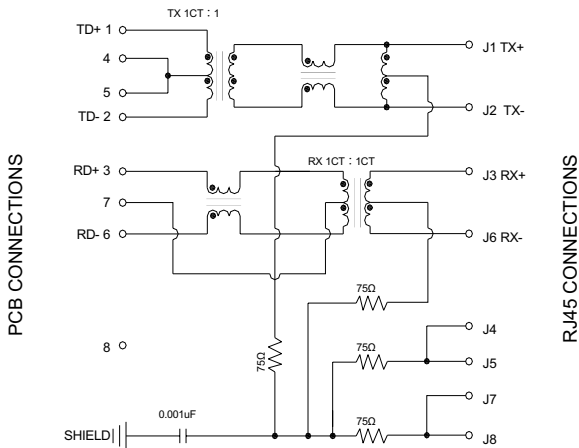
TRJU5102



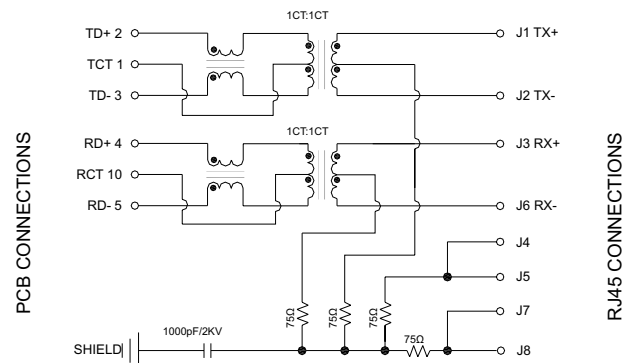
TRJU5102



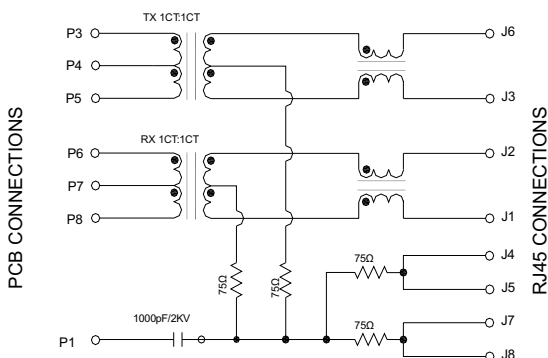
TRJU5104



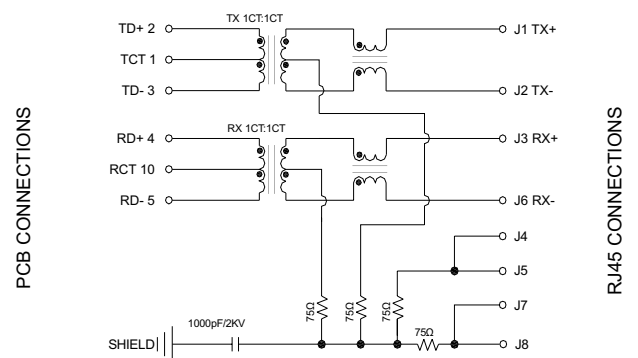
TRJU5114



TRJU5121



TRJU5183



1000M SINGLE PORT TAB UP WITH 2xUSB

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1x1 Tab-Up RJ45 with integral magnetics plus 2xUSB 2.0 A socket to save on PCB real estate
 Meets or exceeds IEEE 802.3 and ANSI X3.263 standard
 350µH minimum OCL with 8mA bias current
 RoHS compliant and peak temperature 260±5°C

HEIGHT = 31.45mm



1000 BASE T

MODEL NUMBER		TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω±/-15Ω				CROSSTALK (dB/MIN)			COMMON MODE REJECTION (dB/MIN)		HI-POT (Vrms) @ 60Hz for 1MIN
STD TEMP ¹	EXT TEMP ²	Tx	Rx		1-100MHz	1-30MHz	30-60MHz	60-80MHz	1-10MHz	30-60MHz	60-100MHz	1-50MHz	50-150MHz	
TRJU5202B	TRJU5602B	1:1	1:1	-1.0	-18	-16	-12	-40	-35	-30	-30	-20	1500	
TRJU5203B	TRJU5603B	1:1	1:1	-1.0	-18	-16	-12	-40	-35	-30	-30	-20	1500	

NOTE: 1. Standard (STD) operating temperature 0°C to +70°C.
 2. Extended (EXT) operating temperature -40°C to +85°C.

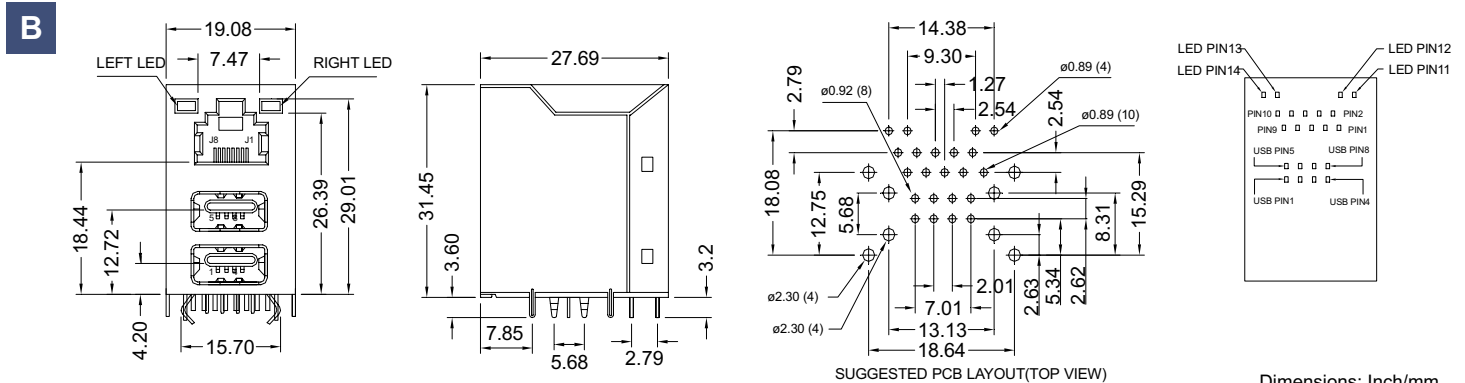
PART NUMBERING: TRJU xxxx B x NL

MODEL NUMBER (SEE TABLES ABOVE) → NL=RoHS COMPLIANT
 MECHANICAL INDICATOR (TABLE 1 BELOW) → LED OPTION (SEE TABLE 2 RIGHT)

CODE	LEFT LED	RIGHT LED	LED POLARITY
A	YELLOW	GREEN	
B	GREEN	YELLOW	
C	GREEN	GREEN	
P	GREEN	YELLOW	

CODE	DESCRIPTION
B	WITH LED AND NON EMI FINGER

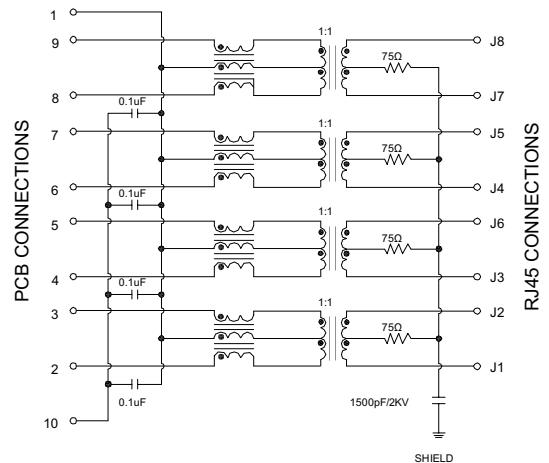
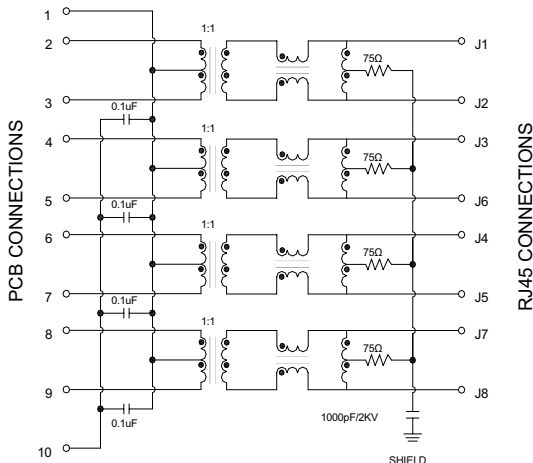
Mechanical Information (refer to table 1)



Schematic Information

TRJU5202

TRJK5203

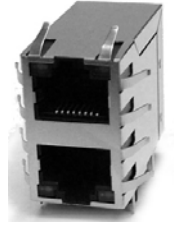




10/100M 2x1 PORTS TAB UP/DOWN

WESTSIDE SUPPLIES (01243) 860626

2x1 Tab-Up/Down RJ45 with integral magnetics for 10/100Base-T
 Suitable for CAT 5 and 6 fast ethernet cable or better UTP
 350µH minimum OCL with 8mA bias current
 RoHS compliant
 Peak temperature 260±5°C



10/100 BASE T

MODEL NUMBER	TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω±15Ω				CROSSTALK (dB/MIN)	COMMON MODE REJECTION (dB/MIN)	HI-POT (Vrms)
	Tx	Rx		1-10MHz	10-30MHz	30-60MHz	60-100MHz			
STD TEMP			1-100MHz	1-10MHz	10-30MHz	30-60MHz	60-100MHz	1-100MHz	1-100MHz	@ 60Hz for 1MIN
TRJ1732	1:1	1:1	-1.0	-20	-16	-12	-10	-30	-30	1500
TRJ17633	1:1	1:1	-1.0	-20	-20	-15	-10	-30	-30	1500
TRJ17639	1:1	1:1	-1.0	-20	-16	-12	-10	-30	-30	1500
TRJ17640	1:1	1:1	-1.0	-20	-20	-15	-10	-30	-30	1500

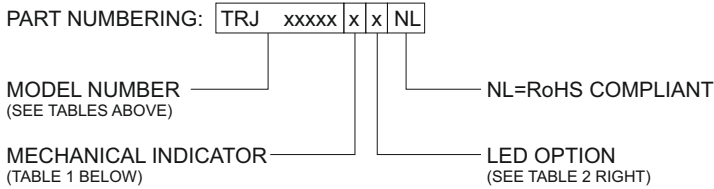
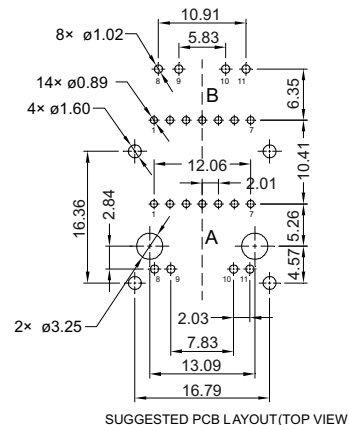
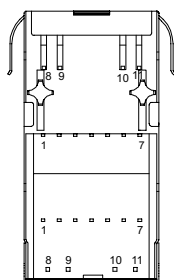
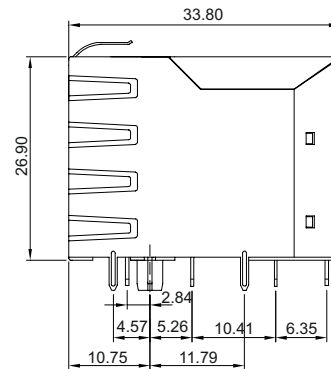
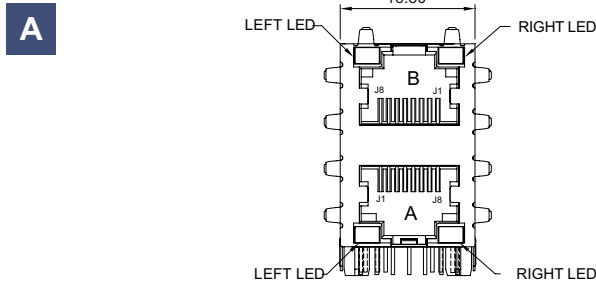


TABLE 2 - LED INDICATOR			
CODE	LEFT LED	RIGHT LED	LED POLARITY
A	YELLOW	GREEN	
B	GREEN	YELLOW	
C	GREEN	GREEN	
D	YELLOW	GREEN	
E	GREEN	YELLOW	
F	GREEN	GREEN	
G	YELLOW	GREEN	
H	GREEN	YELLOW	
W	GREEN	GREEN	

TABLE 1 - MECHANICAL INDICATOR (DISPLAYED IN SCHEMATICS)	
CODE	DESCRIPTION
A	WITH LED AND EMI FINGER
B	WITH LED AND NON EMI FINGER

Mechanical Information (refer to table 1)

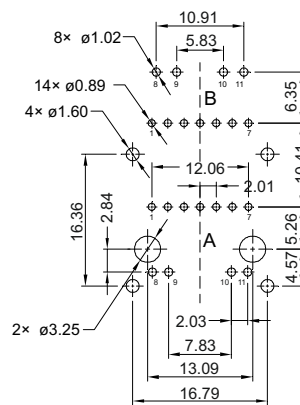
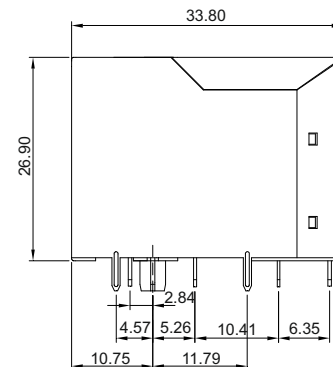
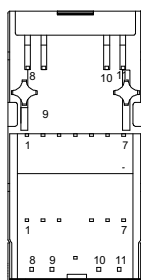
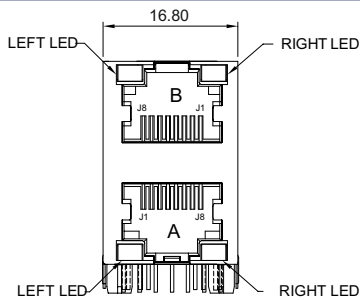


10/100M 2x1 PORT TAB UP/DOWN

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B

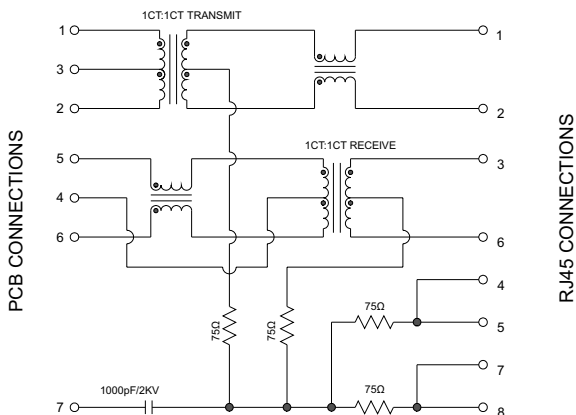


SUGGESTED PCB LAYOUT (TOP VIEW)

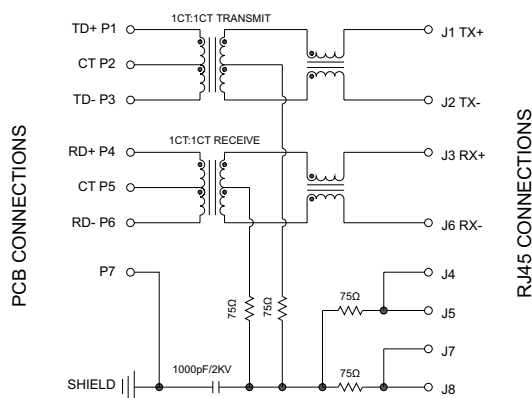
Dimensions: Inch/mm
Unless otherwise specified,
all tolerances are ±.010/0.25

Schematic Information

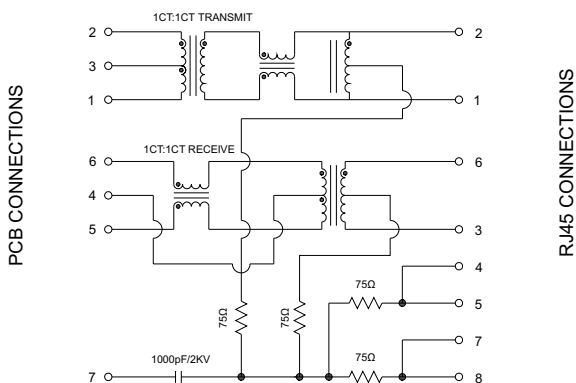
TRJ17232



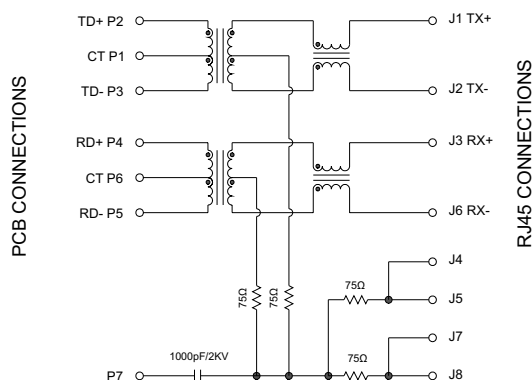
TRJ17633



TRJ17639



TRJ17640





10/100M 2xN PORTS TAB UP/DOWN

WESTSIDE SUPPLIES (01243) 860626

Dual height array Tab-Up/Down RJ45 with integral magnetics for 10/100Base-T
 Available in 4, 8, 12 & 16 ports
 Suitable for CAT 5 and 6 fast ethernet cable or better UTP
 350µH minimum OCL with 8mA bias current
 RoHS compliant
 Peak temperature 260±5°C



10/100 BASE T

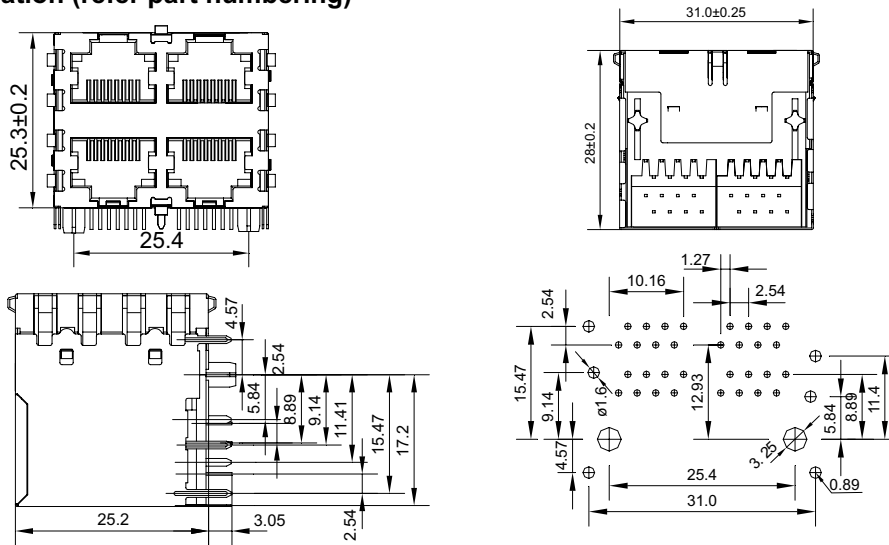
MODEL NUMBER	TURNS RATIOS		INSERTION LOSS (dB MAX)	RETURN LOSS (dB/MIN) 100Ω±15Ω					CROSSTALK (dB/MIN)	COMMON MODE REJECTION (dB/MIN)	HI-POT (Vrms)
	Tx	Rx		1-100MHz	1-10MHz	10-30MHz	30-60MHz	60-100MHz			
STD TEMP											@ 60Hz for 1MIN
TRJn7201	1:1	1:1	-1.0	-20	-16	-12	-10	-30	-30	1500	
TRJn7202	1:1	1:1	-1.0	-20	-20	-15	-10	-30	-30	1500	
TRJn7203	1:1	1:1	-1.0	-20	-16	-12	-10	-30	-30	1500	
TRJn7204	1:1	1:1	-1.0	-20	-20	-15	-10	-30	-30	1500	

PART NUMBERING: TRJ n xxxxx

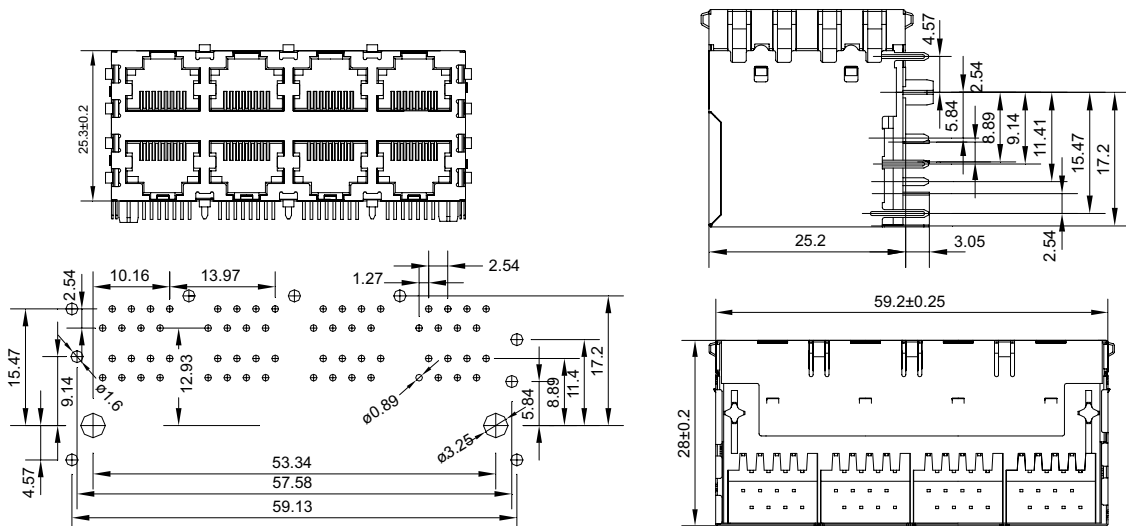
MODEL NUMBER (SEE TABLES ABOVE) — RJ45s in array
 ie 2=2x2, 4=2x4, 6=2x6, 8=2x8

Mechanical Information (refer part numbering)

2



4

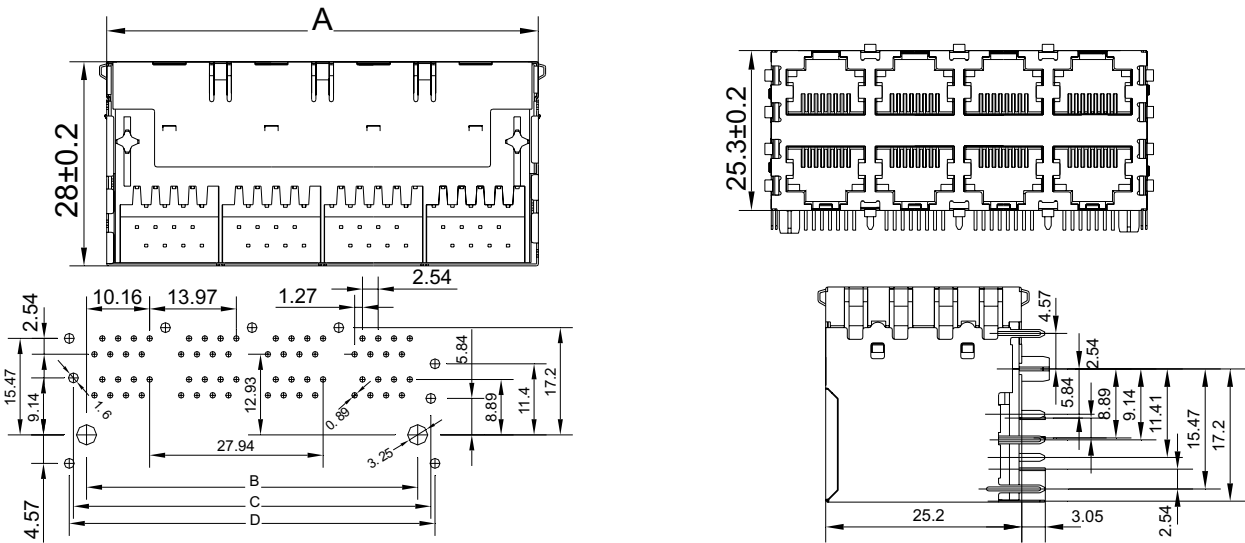


10/100M 2xN PORT TABS UP/DOWN

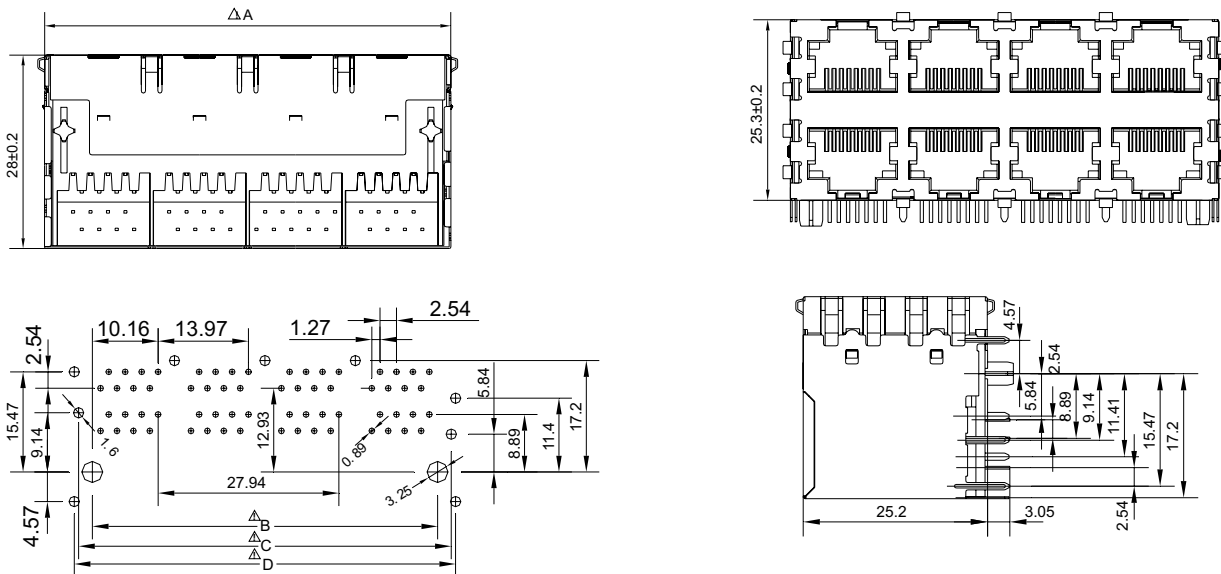
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6



8



Dimensions: Inch/mm
Unless otherwise specified,
all tolerances are ±.010/0.25

DIMENSION TABLE (all ±0.25)				
PORTS	A	B	C	D
2x6	87.14	81.28	85.52	87.07
2x8	115.10	109.24	113.48	115.03

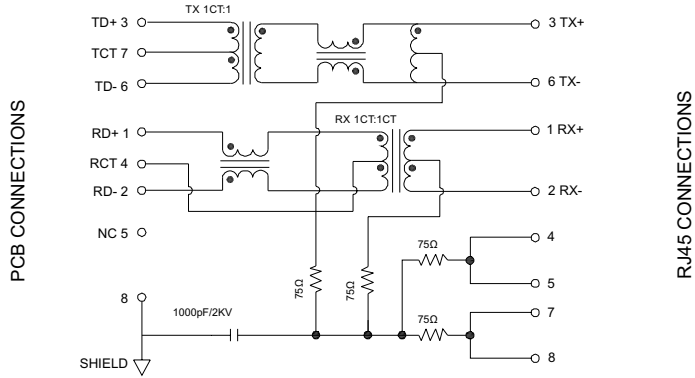


10/100M 2xN PORTS TAB UP/DOWN

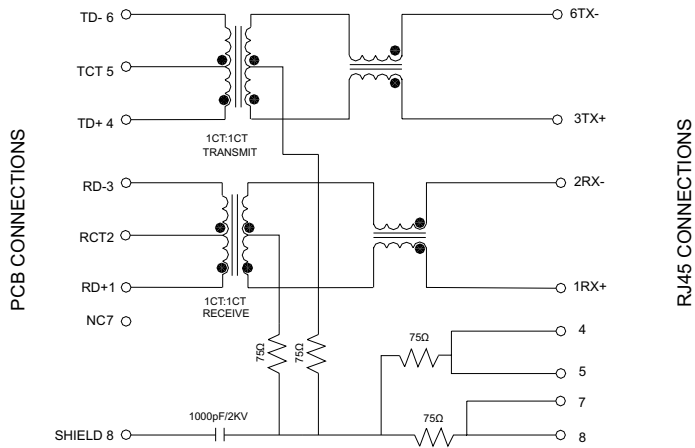
WESTSIDE SUPPLIES (01243) 860626

Schematic Information

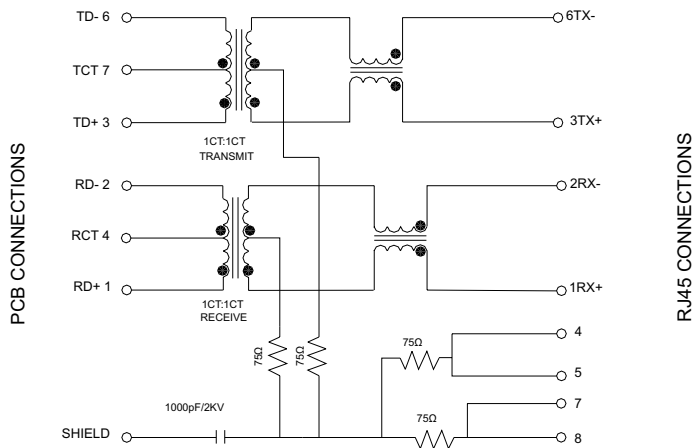
TRJn7201



TRJn7202



TRJn7203

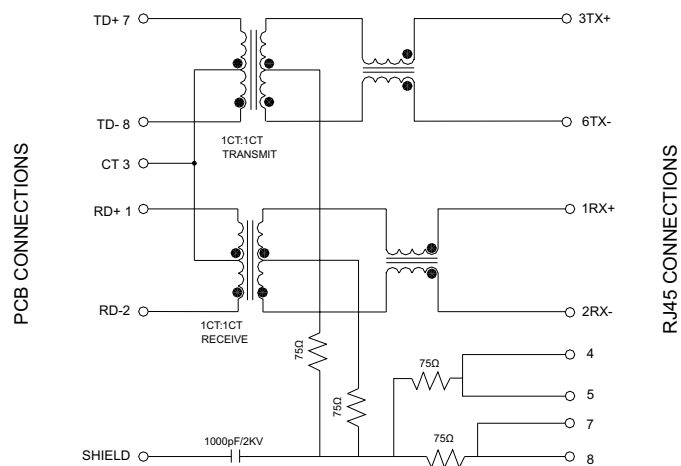


10/100M 2xN PORT TABS UP/DOWN

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TRJn7204



The WSL extensive product range includes:

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- Battery Connectors & Holders
- BNC Connectors
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- DC Power Jacks
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- Mains Cables & Connectors
- RF Connectors
- Screw Terminals
- Switches & Potentiometers
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