

CONNECTOR SERIES

RJ45 With Transformer-1G



LED Color Option

LED CODE	LEFT LED2	RIGHT LED1	LED CODE	LEFT LED2	RIGHT LED1	LED CODE	LEFT LED2	RIGHT LED1
0	BK	BK	A	GR/YE	GR/YE	L	GR/YE	RD/GR
1	YE	GR	B	RD/GR	RD/GR	M	RD	YE
2	BK	GR	C	RD/GR	GR/YE	N	GR/OR	YE
3	GR	BK	D	GR	GR/YE	P	OR/GR	YE
4	GR	YE	E	YE	GR/YE	Q	GR	YE/GR
5	GR	GR	F	OR	GR	R	GR	GR/OR
6	YE	YE	G	GR/OR	GR/OR	S	GR	RD/GR
7	OR/GR	OR/GR	H	GR/YE	GR	T	RD	RD
8	YE/GR	YE/GR	J	RD/GR	YE	V	YE/GR	GR
9	RD	BK	K	YE	OR/GR	Y	GR/OR/YE	YE

LED Polarity

LED 極性	LEFT LED2	RIGHT LED1	LED 極性	LEFT LED2	RIGHT LED1
0	無燈	無燈	A	三色共陽	三色共陽
1	+, -	+, -	B	-, +	雙色
2	+, -	-, +	C	-, +	三色共陽
3	-, +	+, -	D		
4	-, +	-, +	E		
5	雙色	雙色	F		
6	三色共陽	-, +	G		
7	雙色	+, -	H		
8	雙色	-, +	J		
9	+, -	雙色	K		

Product Number Description

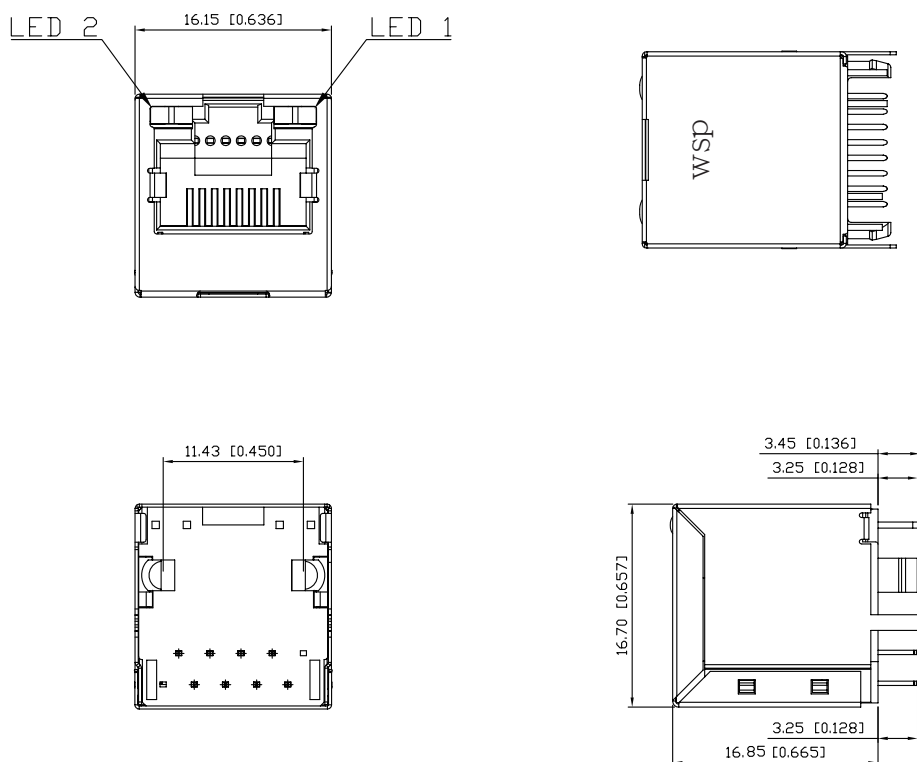
1G Series

J	T	XX	XX	H	XX	XX	X	X	X	X	X	X		
RJ 45	Numbers Of Ports		Protocol Type		Circuit Type	LED Polarity (Refer to Page 01)					Special Code			
	11: RJ45 1x1 12: RJ45 1x2 14: RJ45 1x4 21: RJ45 2x1 26: RJ45 2x6	H: 1G	12 71 A1 L3 1Z	LED Color Option (Refer to Page 01)										
Without Transformer (E)						Plating Code		Enviromental Standard						
Transformer (T)		Mechanical Type				G: Gold Flash A: 3u'' B: 6u'' C: 15u'' D: 30u'' E: 50u''		R:RoHS H: Halogen Free						
		03: 8P10C,w/LED 05: offset 2.3mm,w/LED 08: Low profile,8P12C,w/LED 09: 8P12C,w/LED 10: 8P12C,w/LED, 1*4 port 11: Low profile,8P12C,w/Light pipe 13: Low profile,8P12C,w/LED 15: Low profile,8P12C,w/Light pipe,w/o stand off 17: Low profile,8P12C,w/LED,w/o stand off 20: 8P12C,w/LED 27: 8P12C,w/LED,SHIELDED,OFFSET 28: 8P14C,w/LED 31: 8P10C,w/LED 32: 8P10C,w/LED 41: 8P13C,Horizontal pin,LED on top and bottom port 42: 8P10C,w/LED 43: 8P12C,w/LED,POE+ 44: w/Horizontal LED pin,8P10C, 1*1 port 45: 8P10C,w/LED 46: length=25.4,8P10C,w/LED 47: w/Horizontal LED pin,8P10C, 1*2 port 48: 8P10C,w/LED,Latch Down 49: w/Oblique LED pin,8P10C 51: Stacked RJ45 2x2 w/LED 8P/10C 52: Stacked RJ45 2x4 w/LED 8P/10C 53: Stacked RJ45 2x6 w/LED 8P/10C 54: Stacked RJ45 2x8 w/LED 8P/10C						Shell Type and Material		Housing Material and Colour		1: PBT 、 Black 2: LCP 、 Black 3:NY PA6T 、 Black		

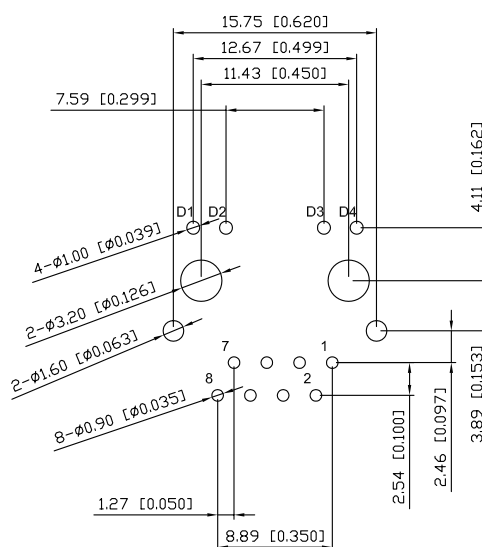
02

1G Series JT-11-03-H-XX

MECHANICAL DIMENSIONS



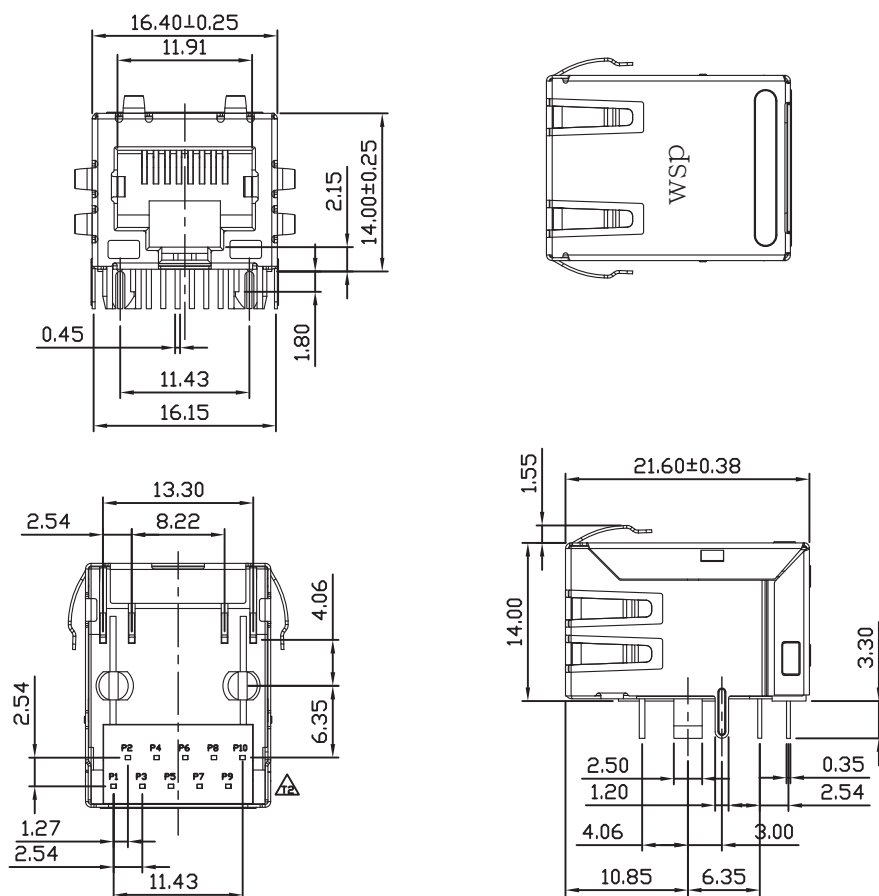
PCB LAYOUT



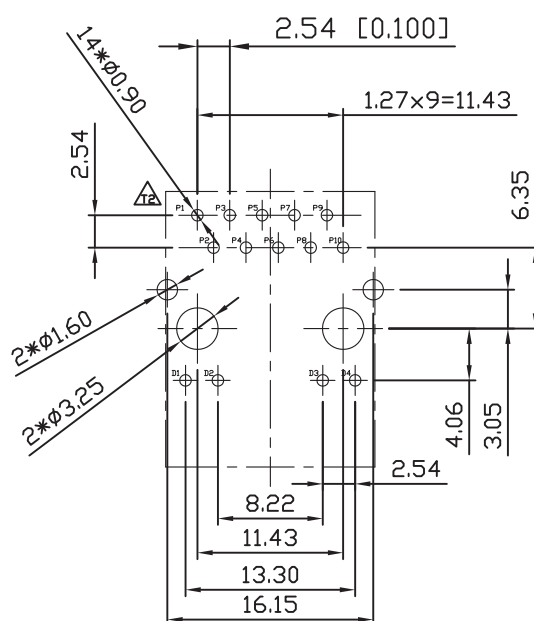
SUGGESTED PCB LAYOUT
 (TOP VIEW)
 DIMENSIONAL TOLERANCE: .XX ± 0.08 [0.003]

1G Series JT-11-44-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT

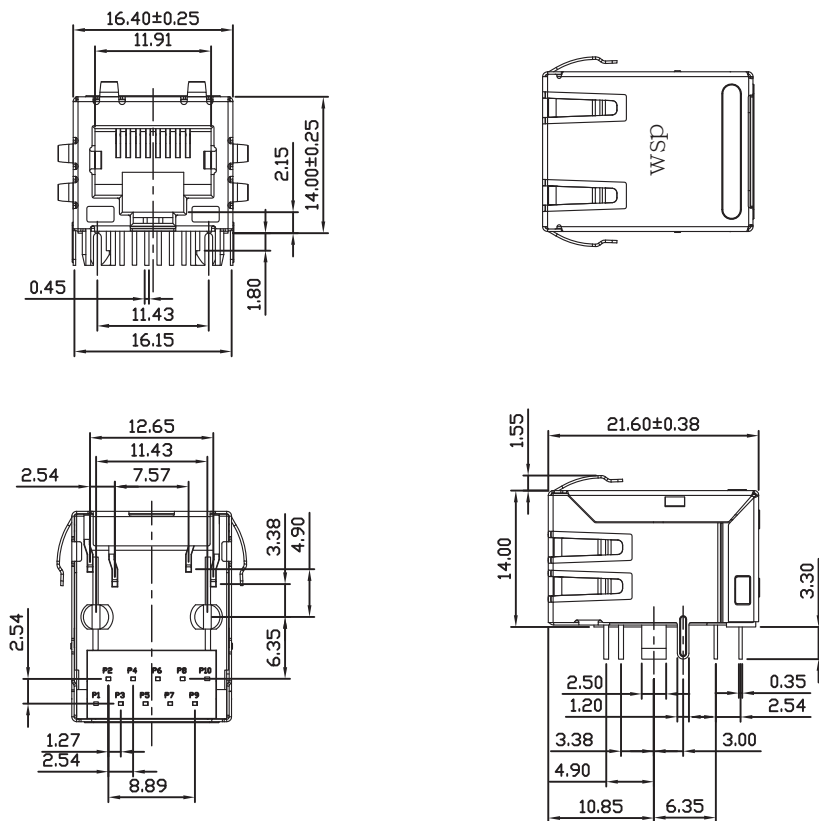


SUGGESTED PCB LAYOUT
(TOP VIEW)

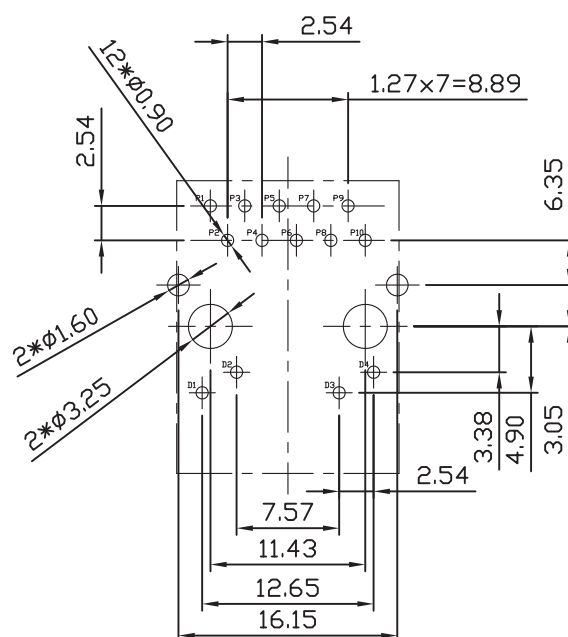
DIMENSIONAL TOLERANCE: .XX ± 0.08 [0.003]

1G Series JT-11-49-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT

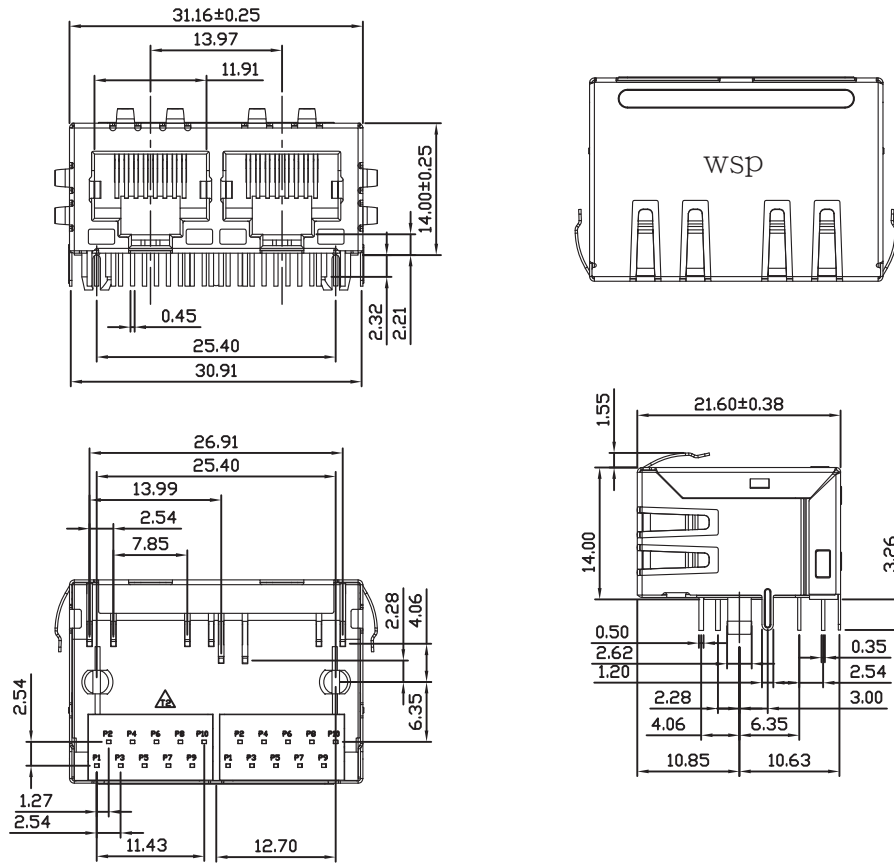


SUGGESTED PCB LAYOUT
 (TOP VIEW)

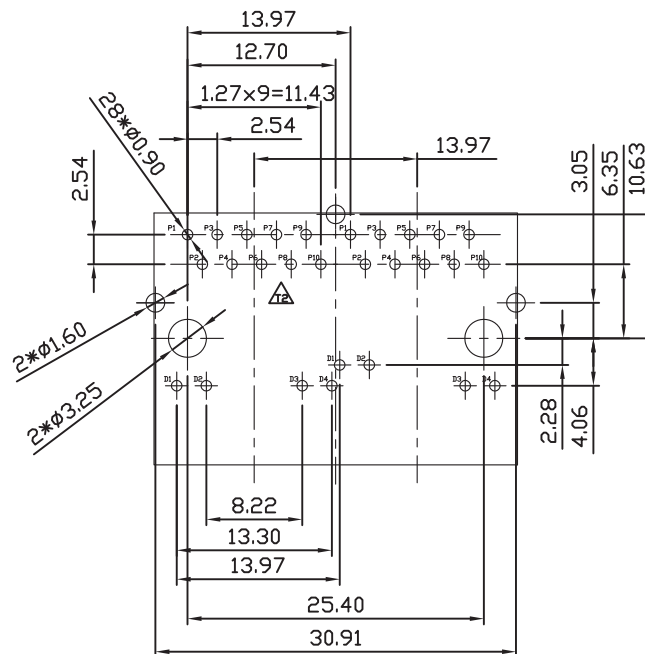
DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

1G Series JT-12-47-H-XX

MECHANICAL DIMENSIONS



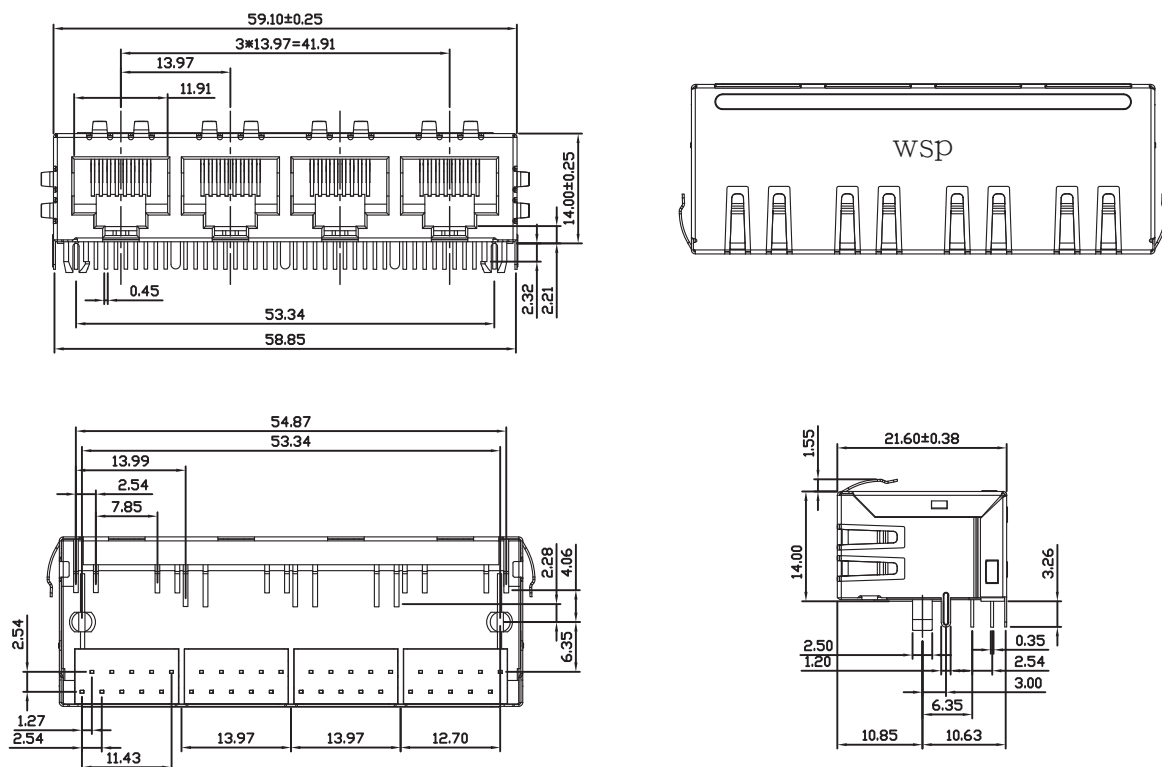
PCB LAYOUT



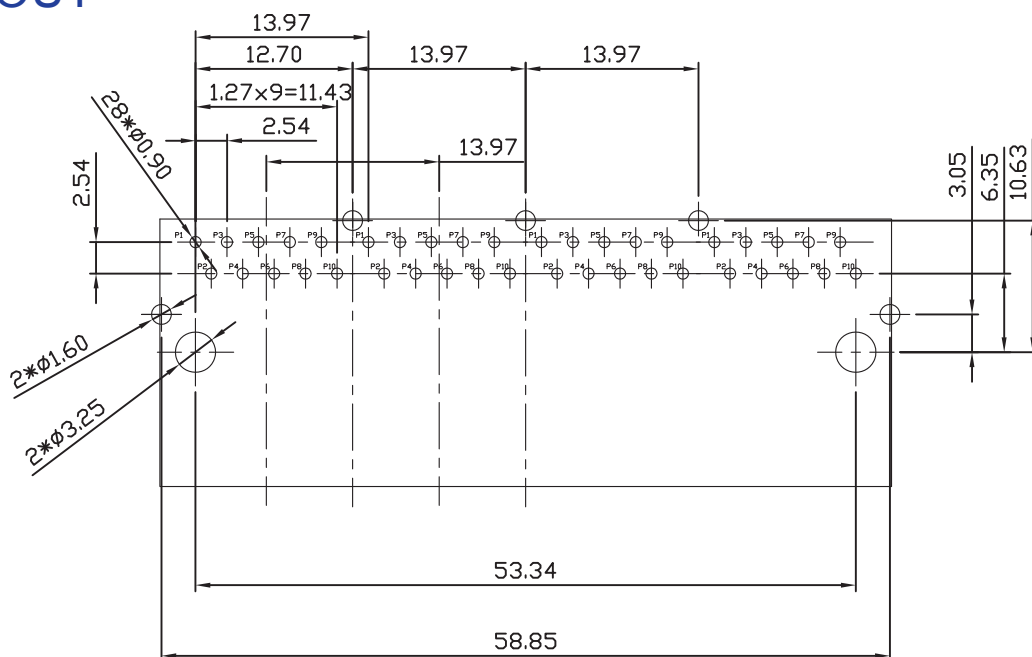
SUGGESTED PCB LAYOUT
 (TOP VIEW)
 DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

1G Series JT-14-48-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT

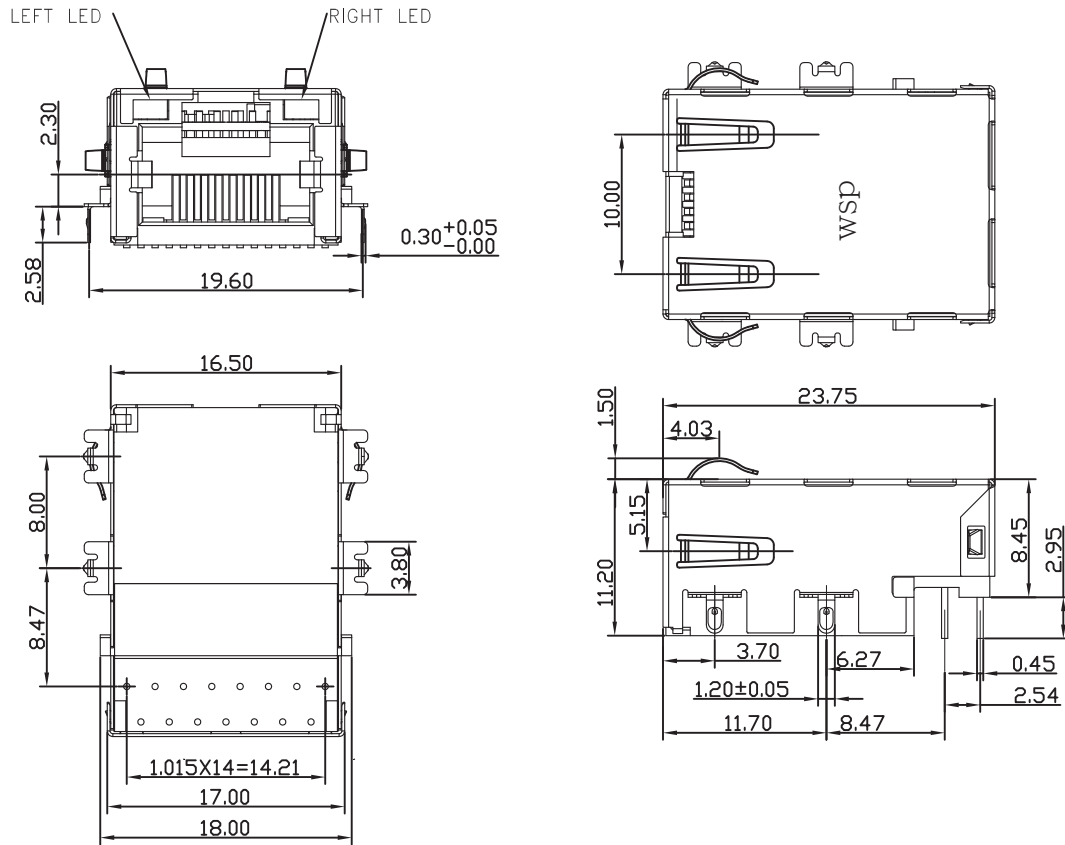


SUGGESTED PCB LAYOUT
(TOP VIEW)

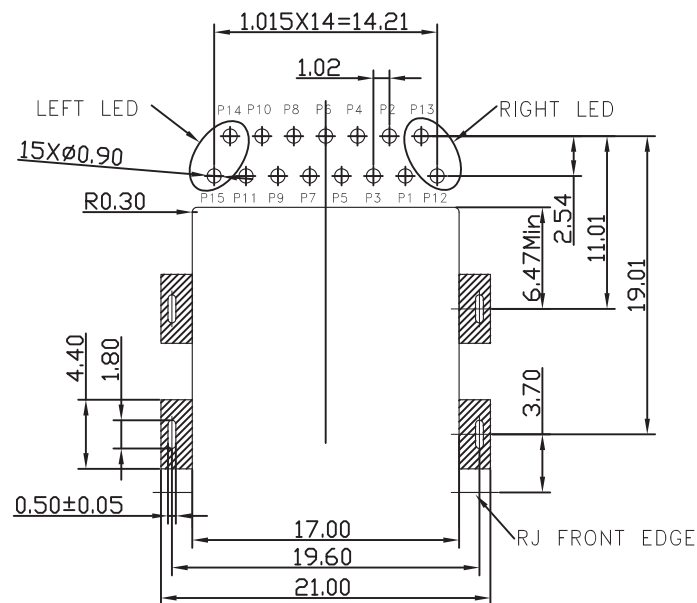
DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

1G Series JT-11-05-H-XX

MECHANICAL DIMENSIONS



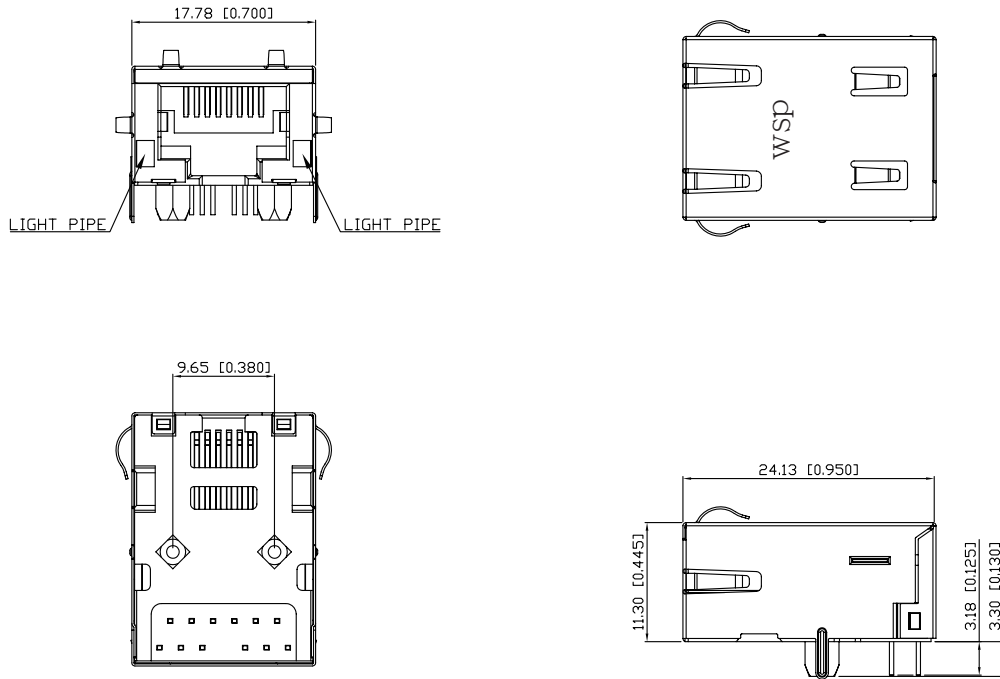
PCB LAYOUT



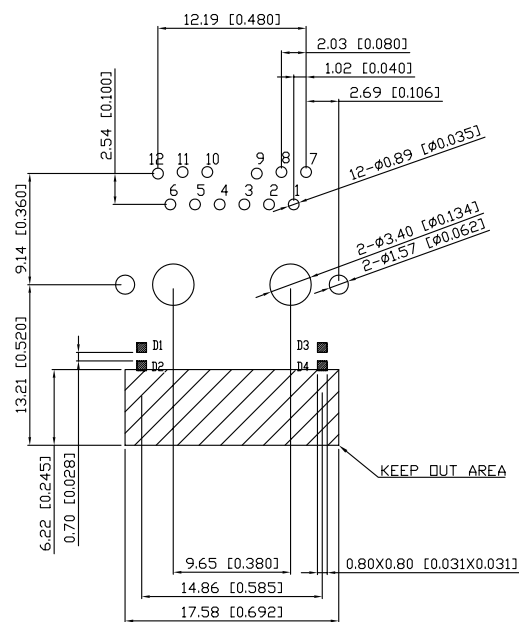
RECOMMENDED PCB LAYOUT (TOP VIEW)
 DIMENSIONAL TOLERANCE: .XX ±0.08

1G Series JT-11-15-H-XX

MECHANICAL DIMENSIONS



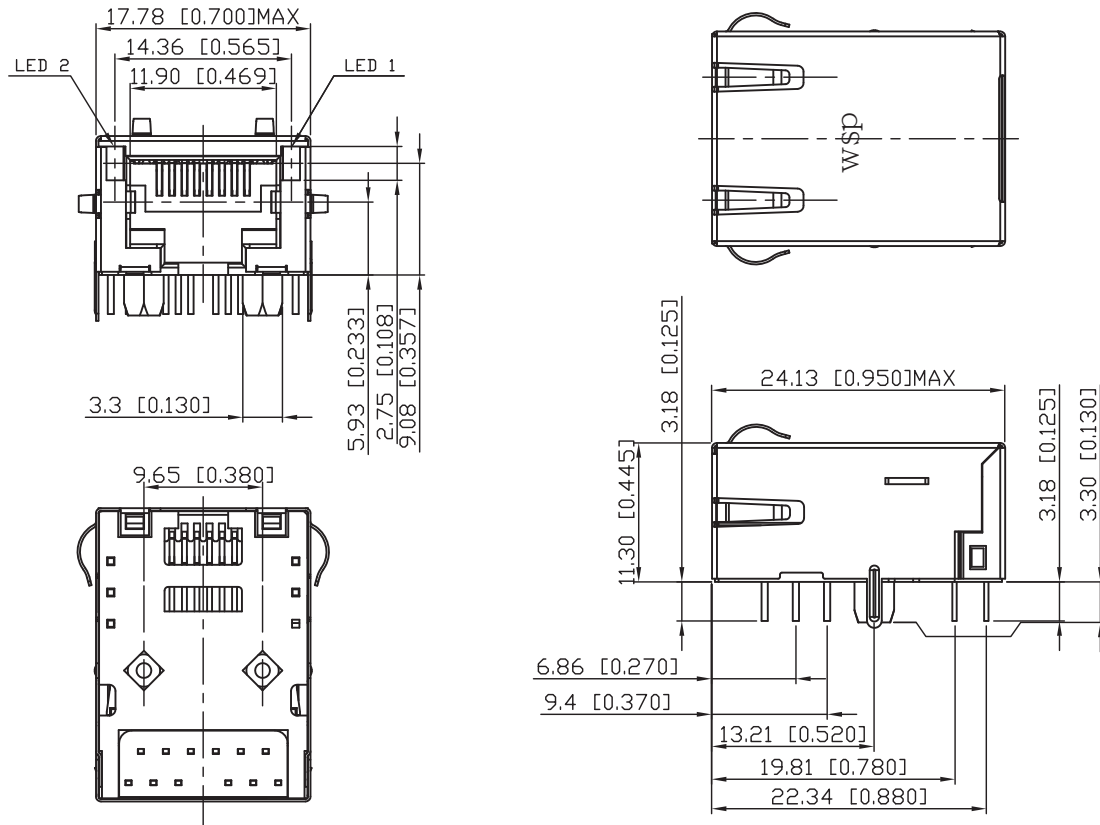
PCB LAYOUT



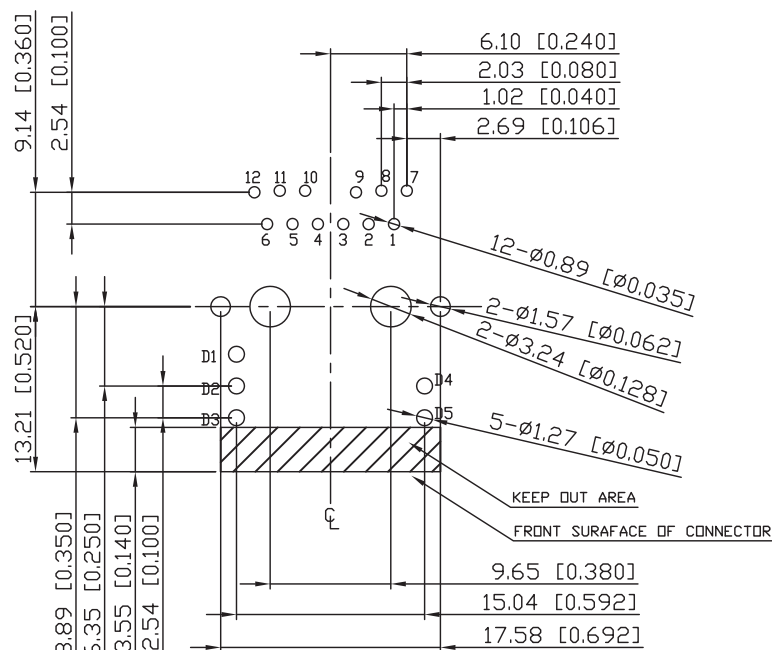
SUGGESTED PCB LAYOUT
 (TOP VIEW)
 DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

1G Series JT-11-17-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT

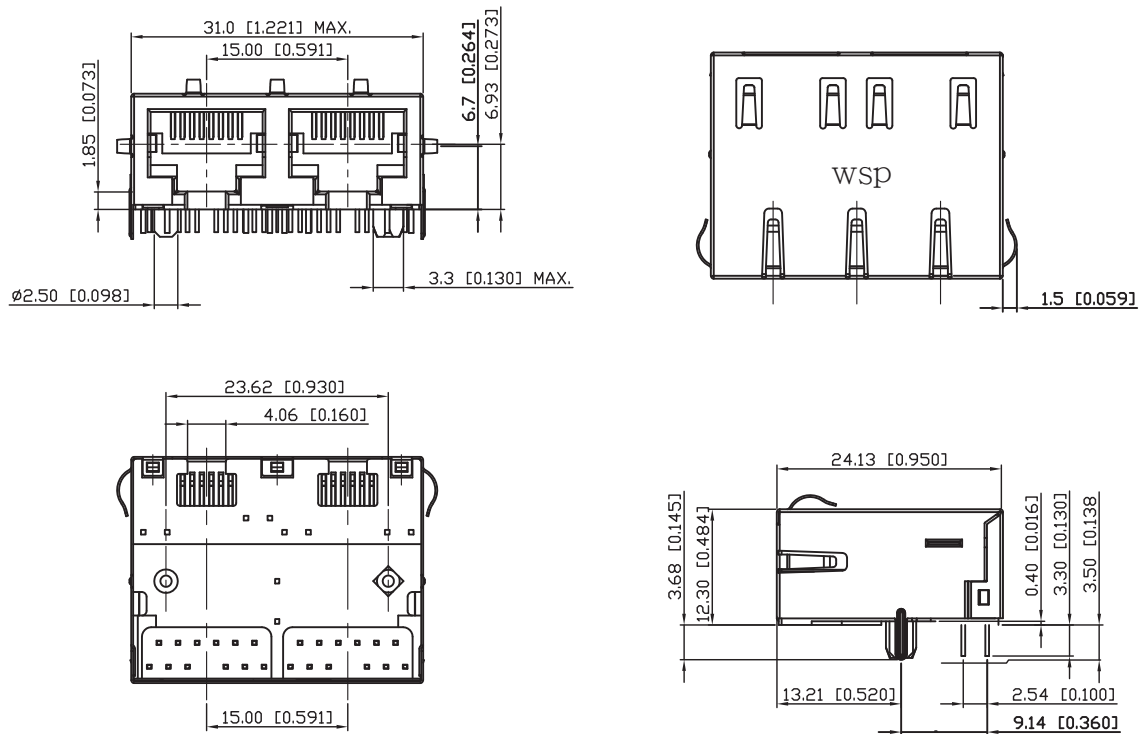


SUGGESTED PCB LAYOUT
 (TOP VIEW)

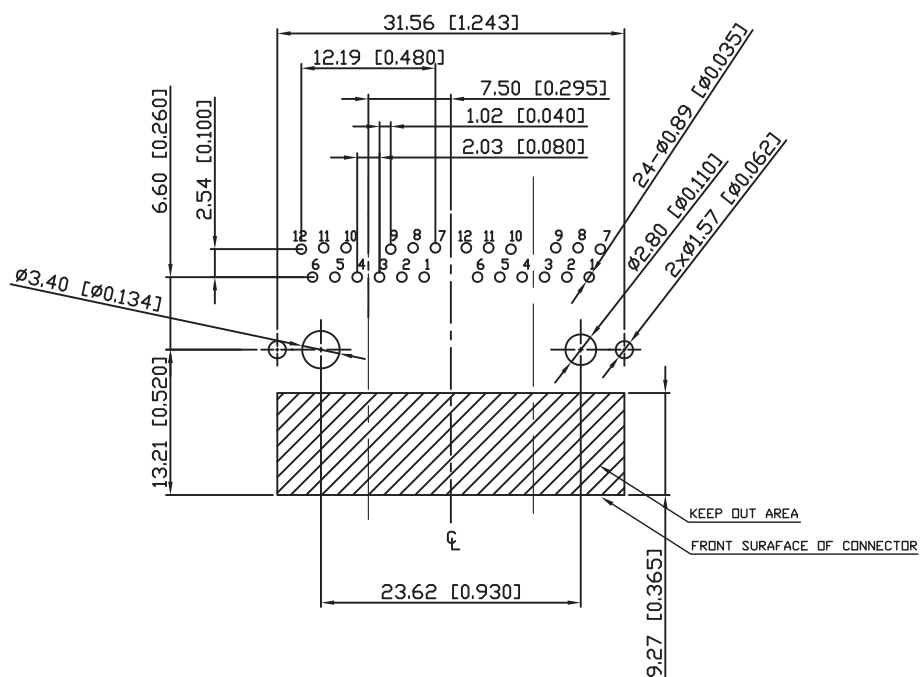
DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

1G Series JT-12-20-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT

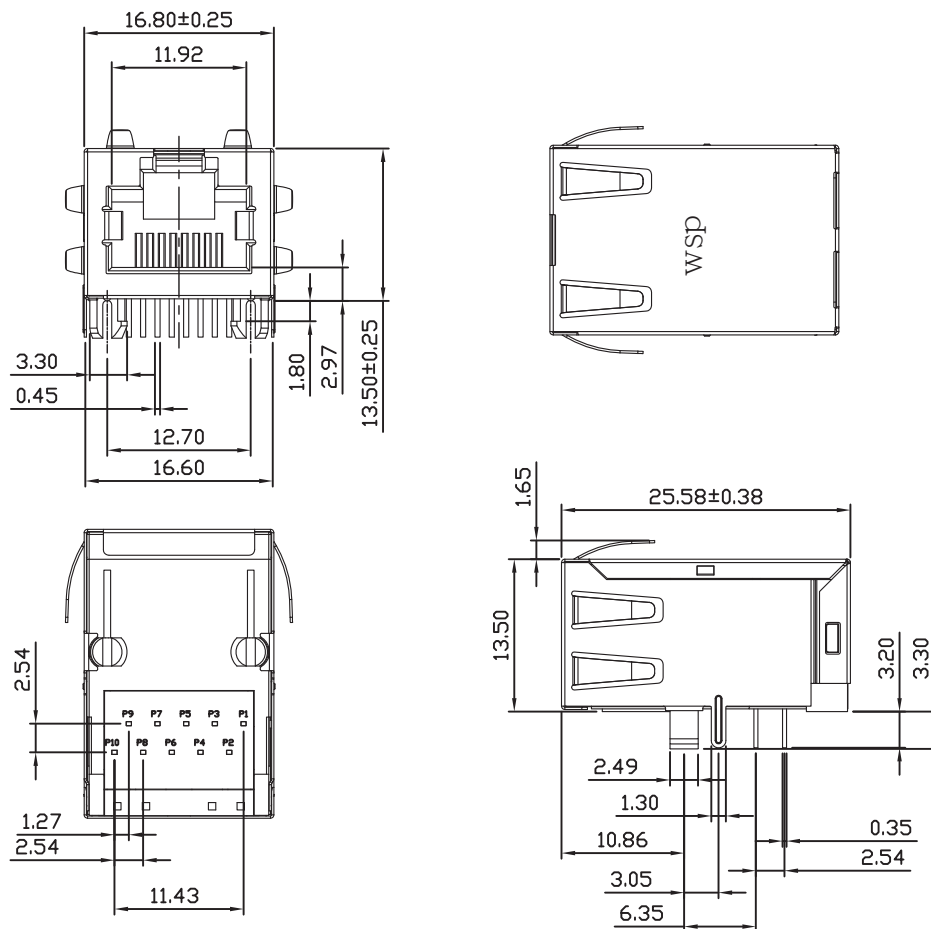


SUGGESTED PCB LAYOUT
 (TOP VIEW)

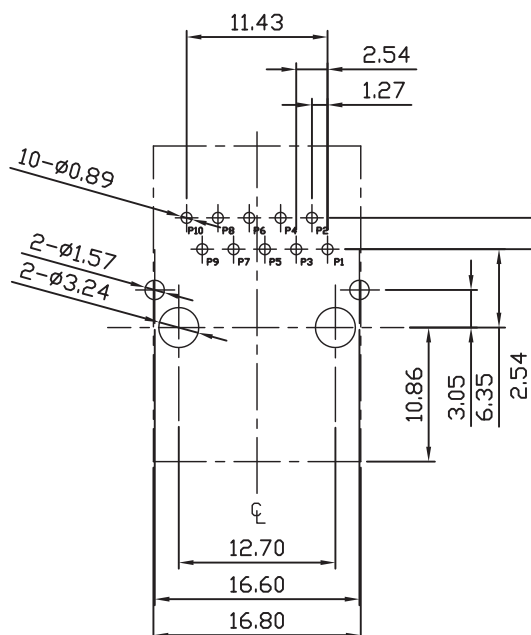
DIMENSIONAL TOLERANCE: .XX ± 0.08 [0.003]

1G Series JT-11-46-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT

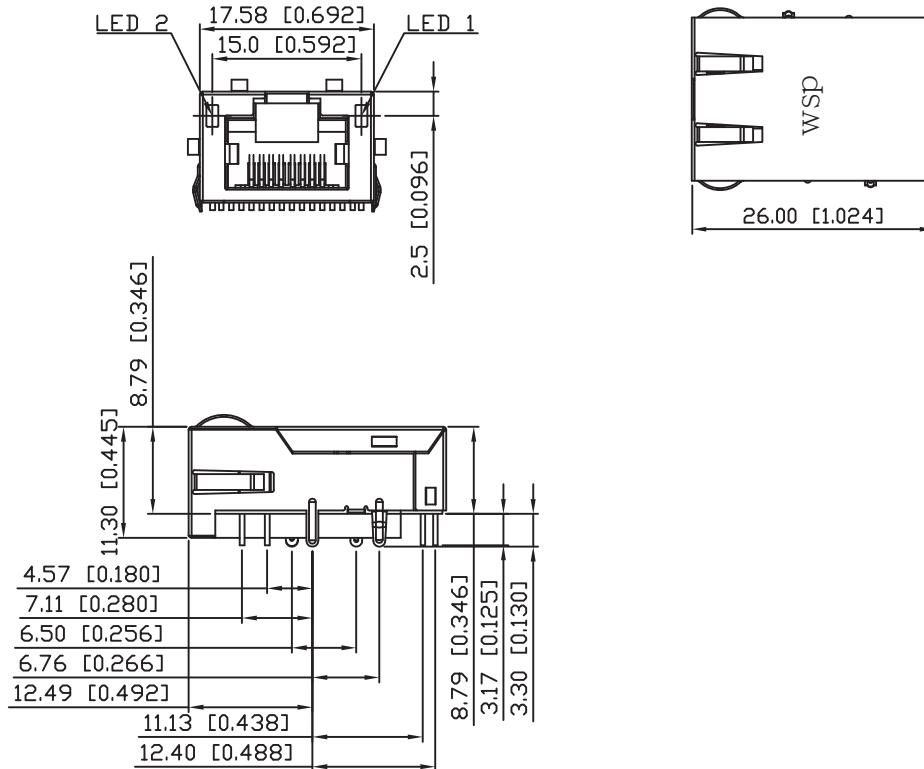


SUGGESTED PCB LAYOUT
 (TOP VIEW)

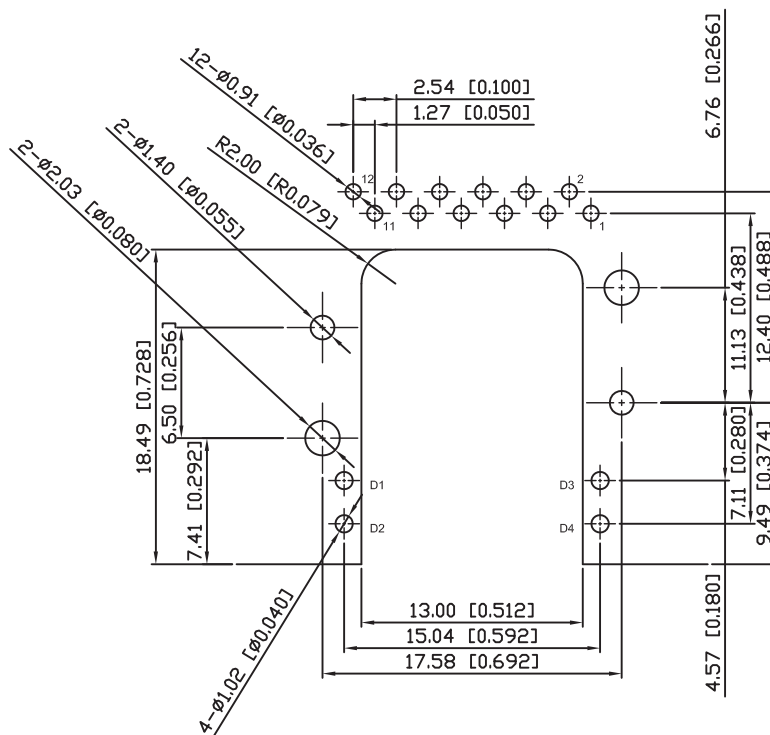
DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

1G Series JT-11-27-H-XX

MECHANICAL DIMENSIONS



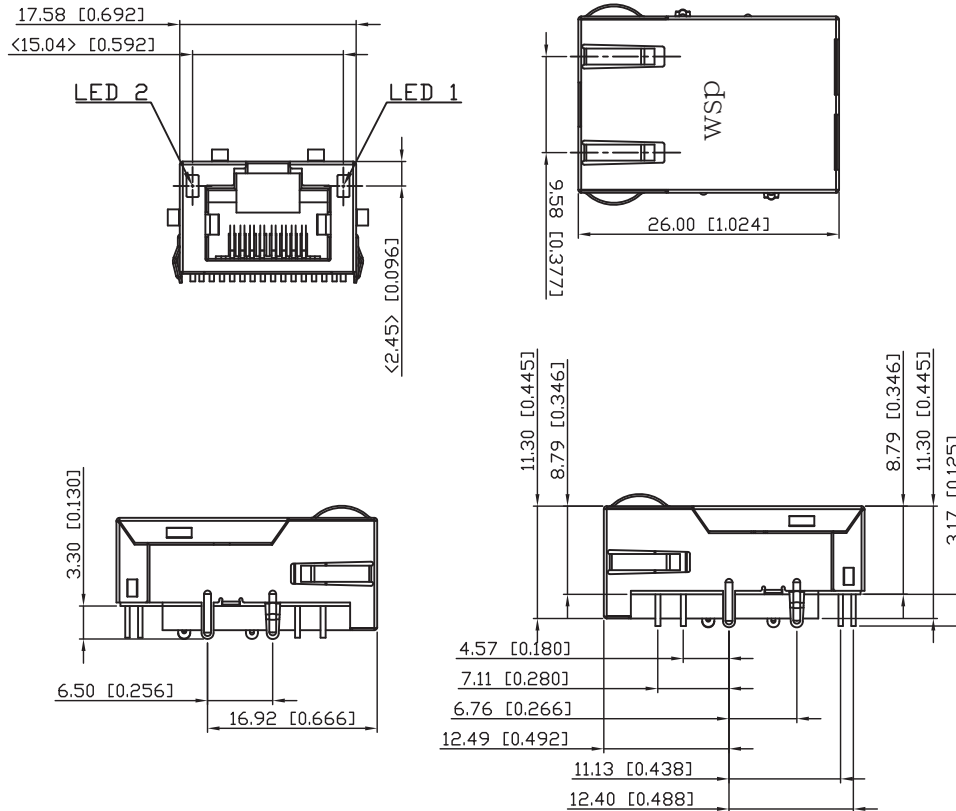
PCB LAYOUT



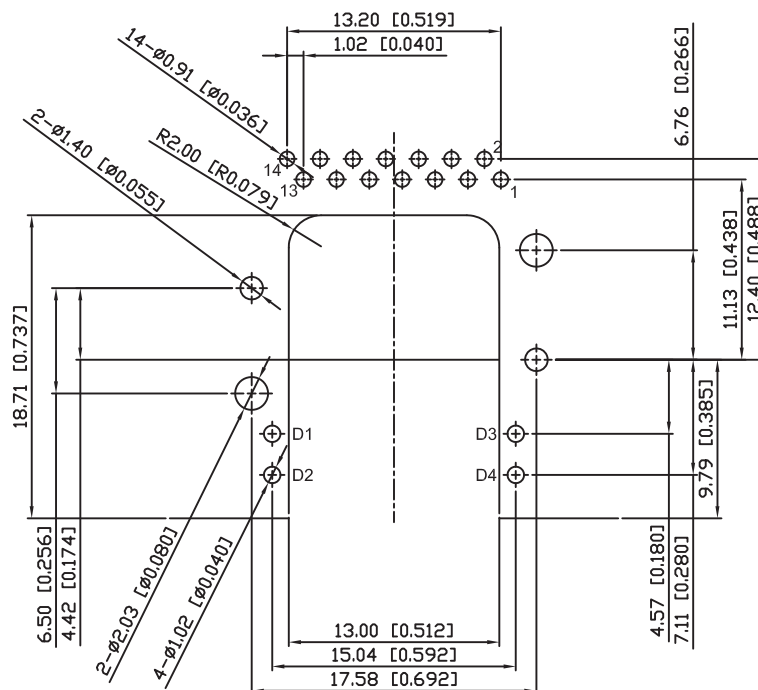
SUGGESTED PCB LAYOUT
 (TOP VIEW) SCALE 2:1
 DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

1G Series JT-11-28-H-XX

MECHANICAL DIMENSIONS



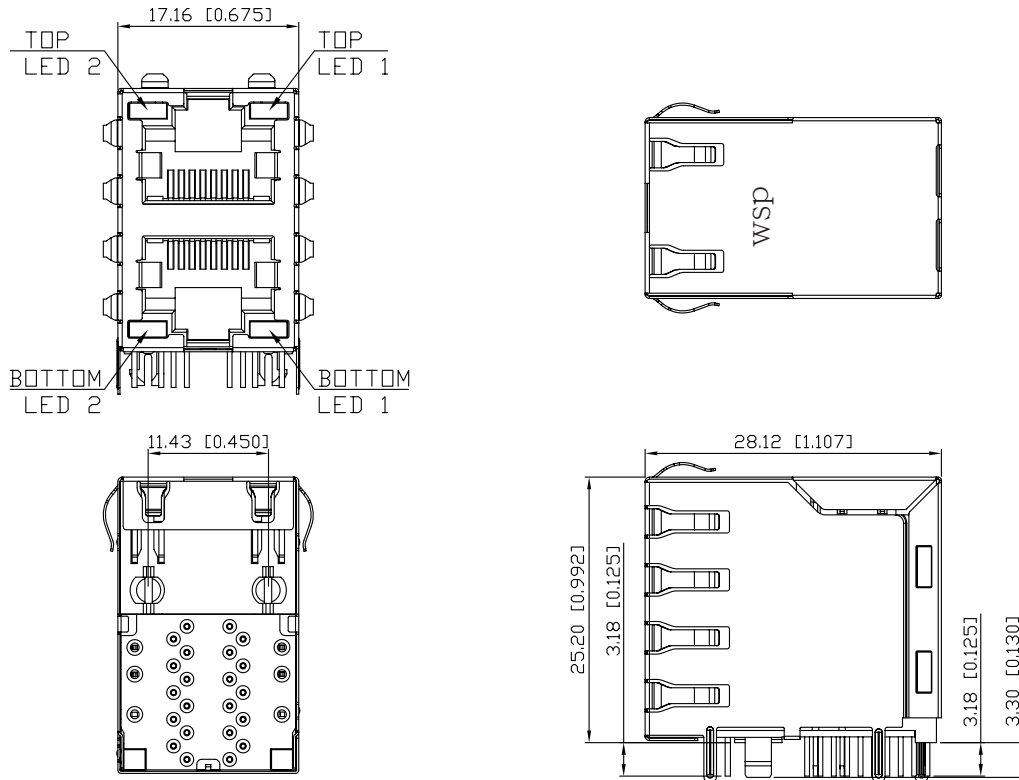
PCB LAYOUT



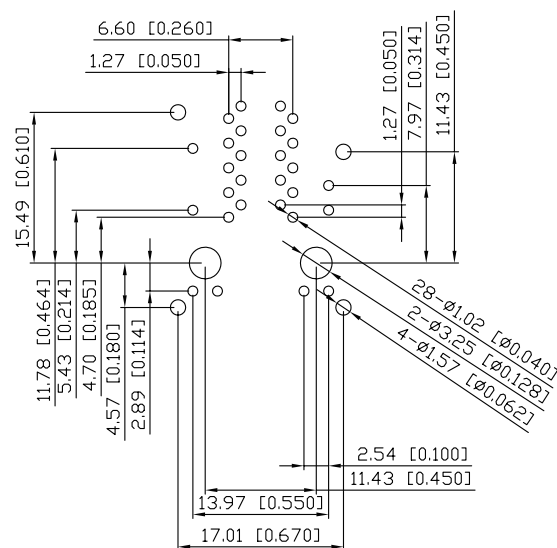
SUGGESTED PCB LAYOUT
 (TOP VIEW) SCALE: 2:1
 DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

1G Series JT-21-31-H-XX

MECHANICAL DIMENSIONS



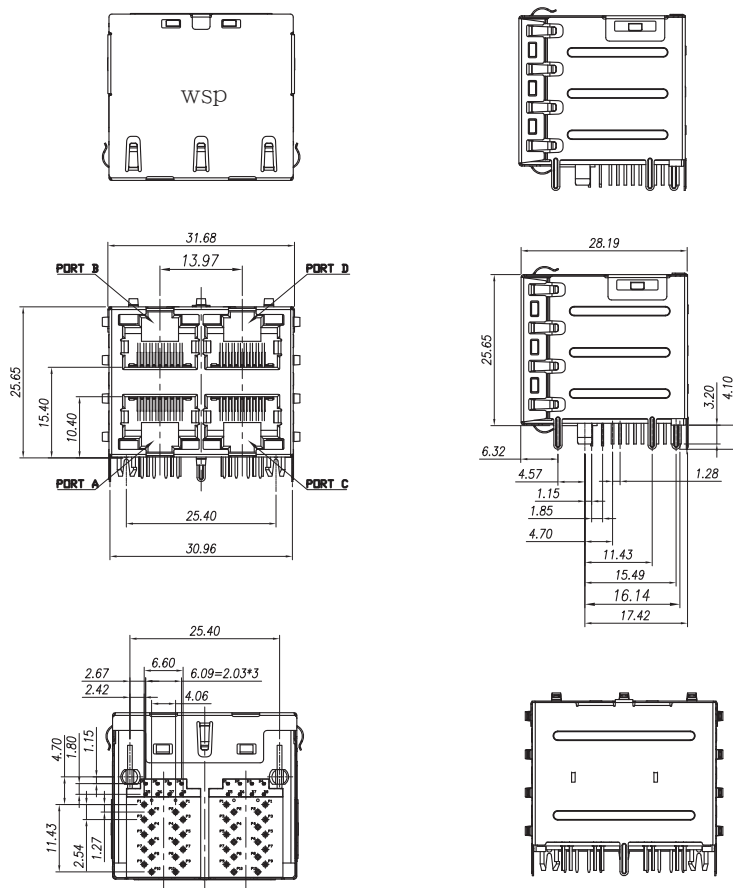
PCB LAYOUT



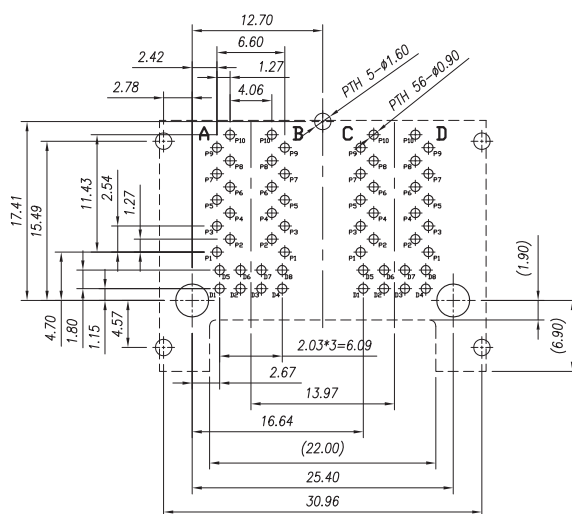
SUGGESTED PCB LAYOUT
 (TOP VIEW)
 DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

1G Series JT-22-51-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT

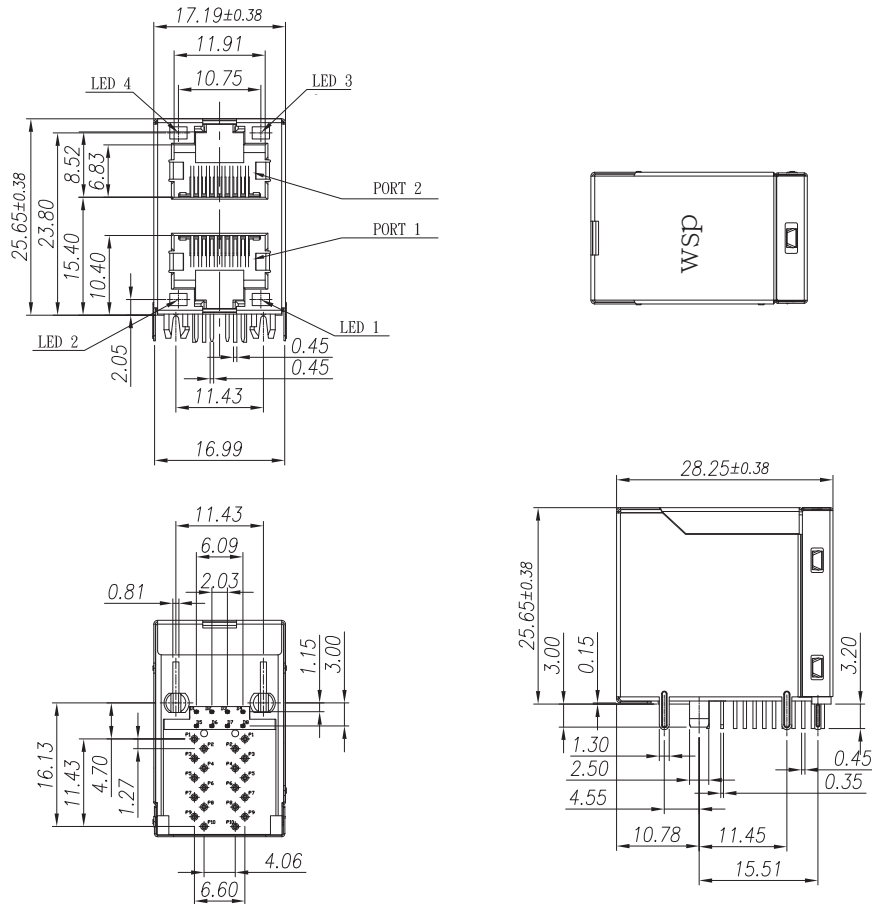


SUGGESTED PCB LAYOUT
 TOP VIEW

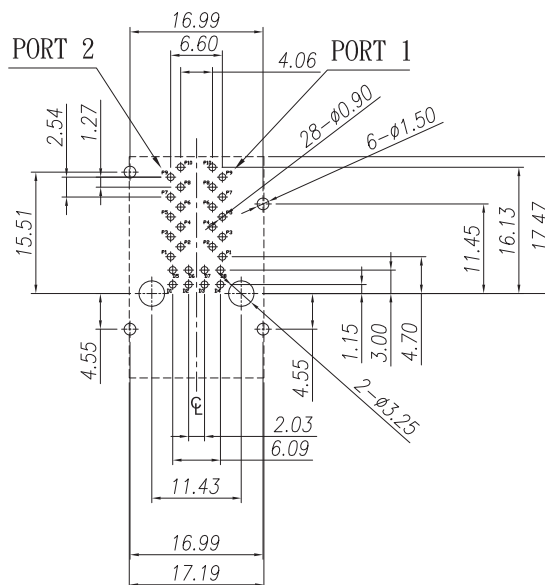
DIMENSIONAL TOLERANCE: .XX ± 0.08 [0.003]

1G Series JT-21-32-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT

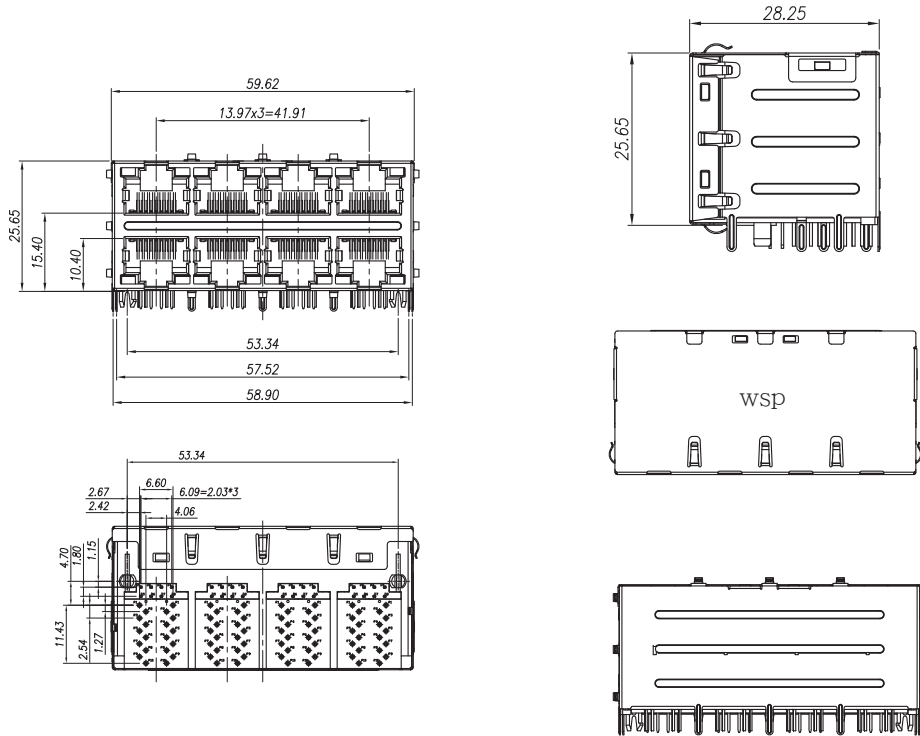


SUGGESTED PCB LAYOUT
 TOP VIEW

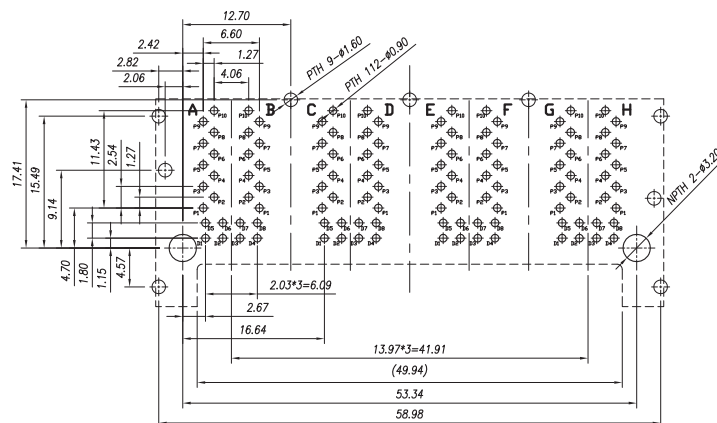
DIMENSIONAL TOLERANCE: .XX $\pm 0.08[0.003]$

1G Series JT-24-52-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT



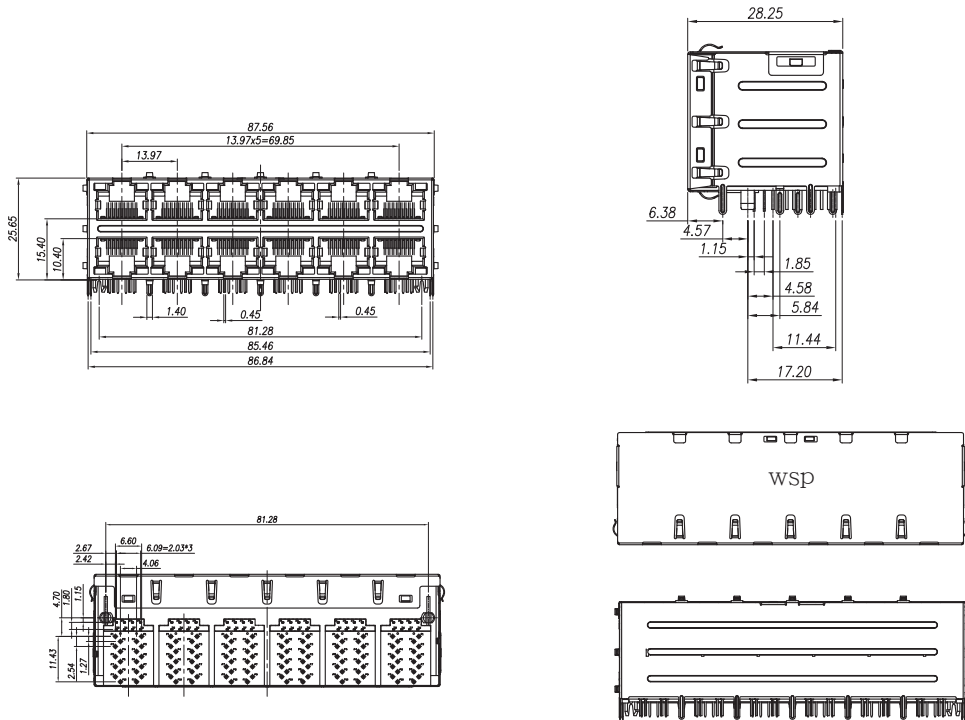
SUGGESTED PCB LAYOUT

TOP VIEW

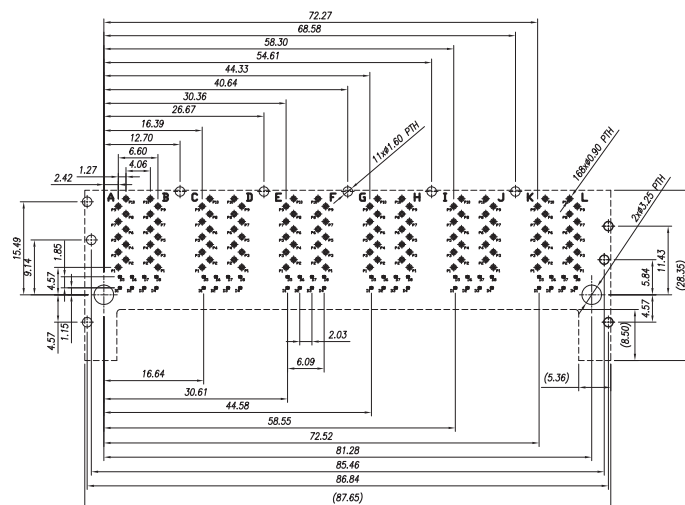
DIMENSIONAL TOLERANCE: .XX ± 0.08 [0.003]

1G Series JT-26-53-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT



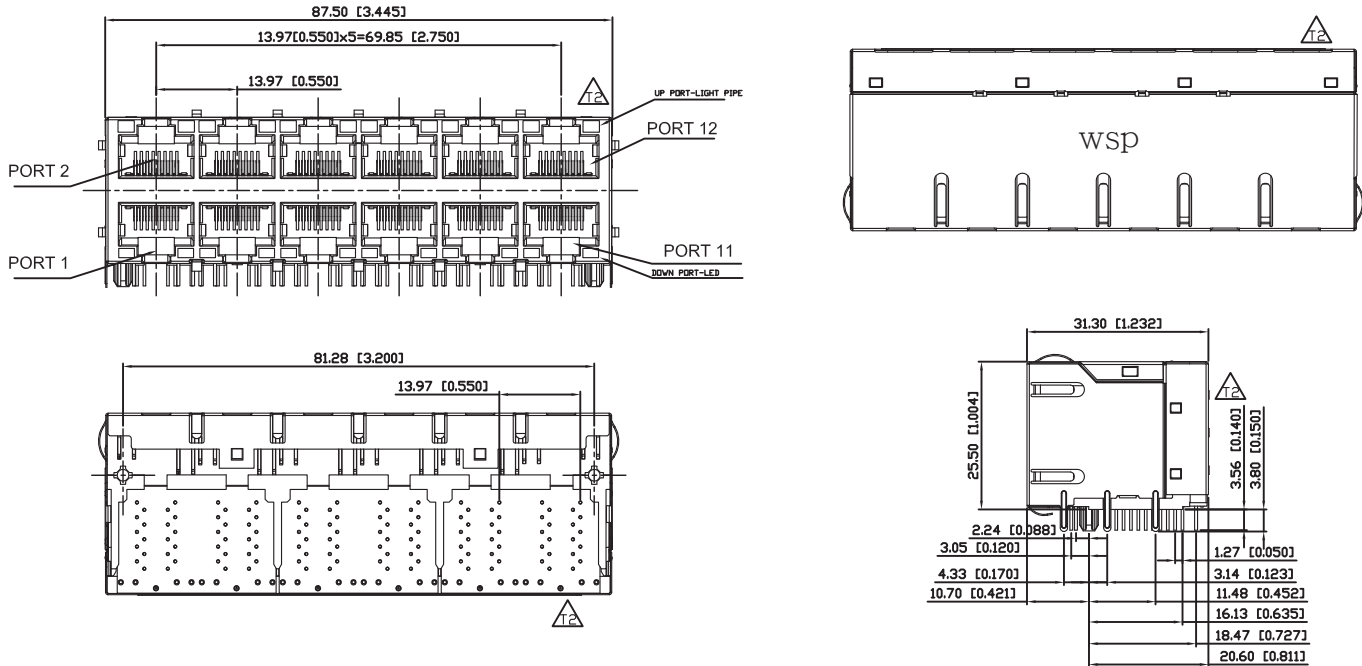
SUGGESTED PCB LAYOUT

TOP VIEW

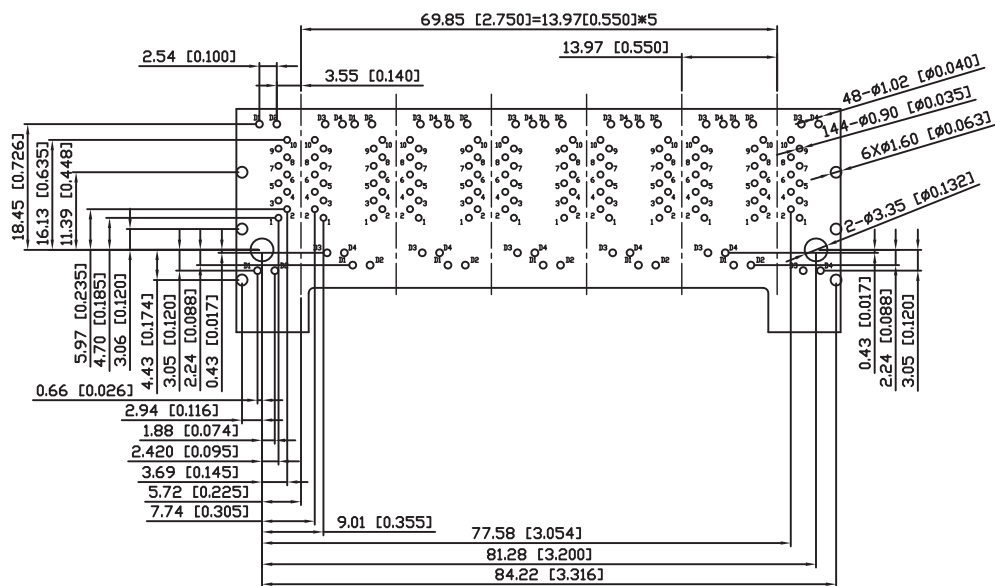
DIMENSIONAL TOLERANCE: .XX ± 0.08 [0.003]

1G Series JT-26-42-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT



SUGGESTED PCB LAYOUT

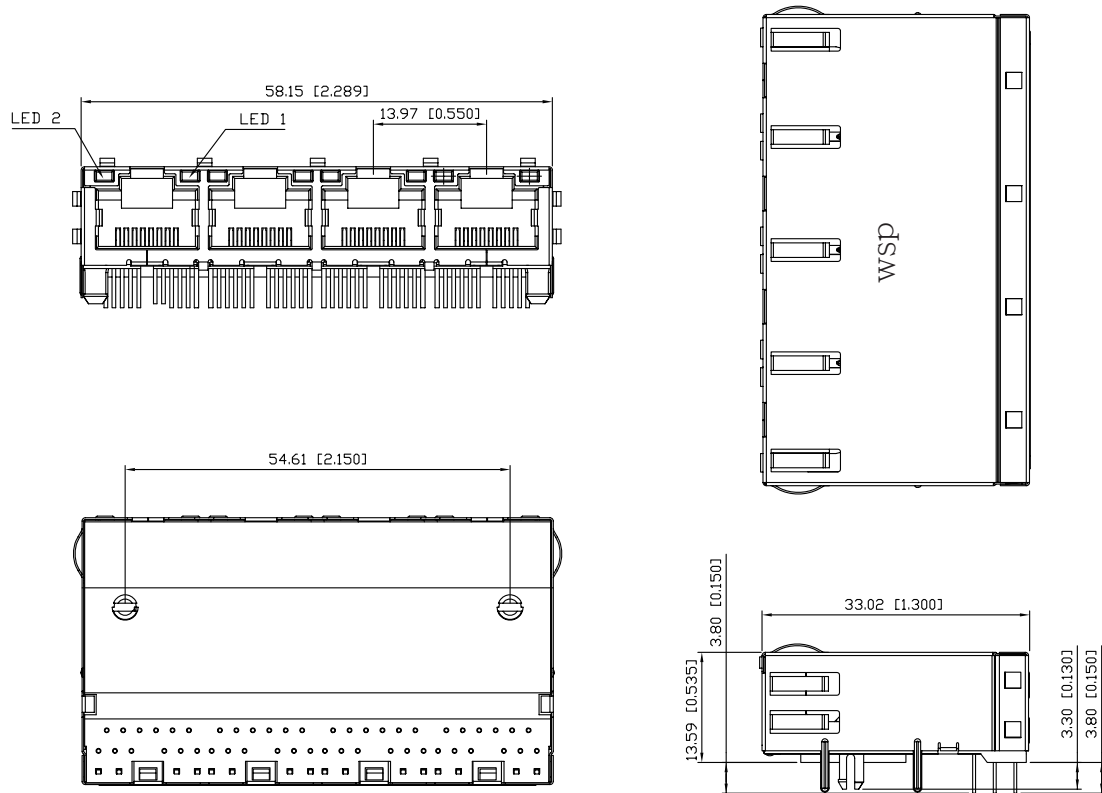
TOP VIEW



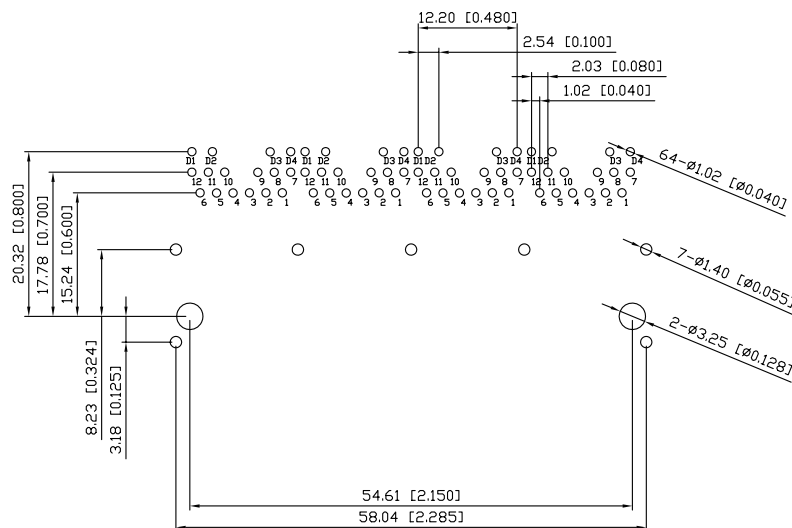
DIMENSIONAL TOLERANCE: .XX ± 0.08 [0.003]

1G Series JT-14-10-H-XX

MECHANICAL DIMENSIONS



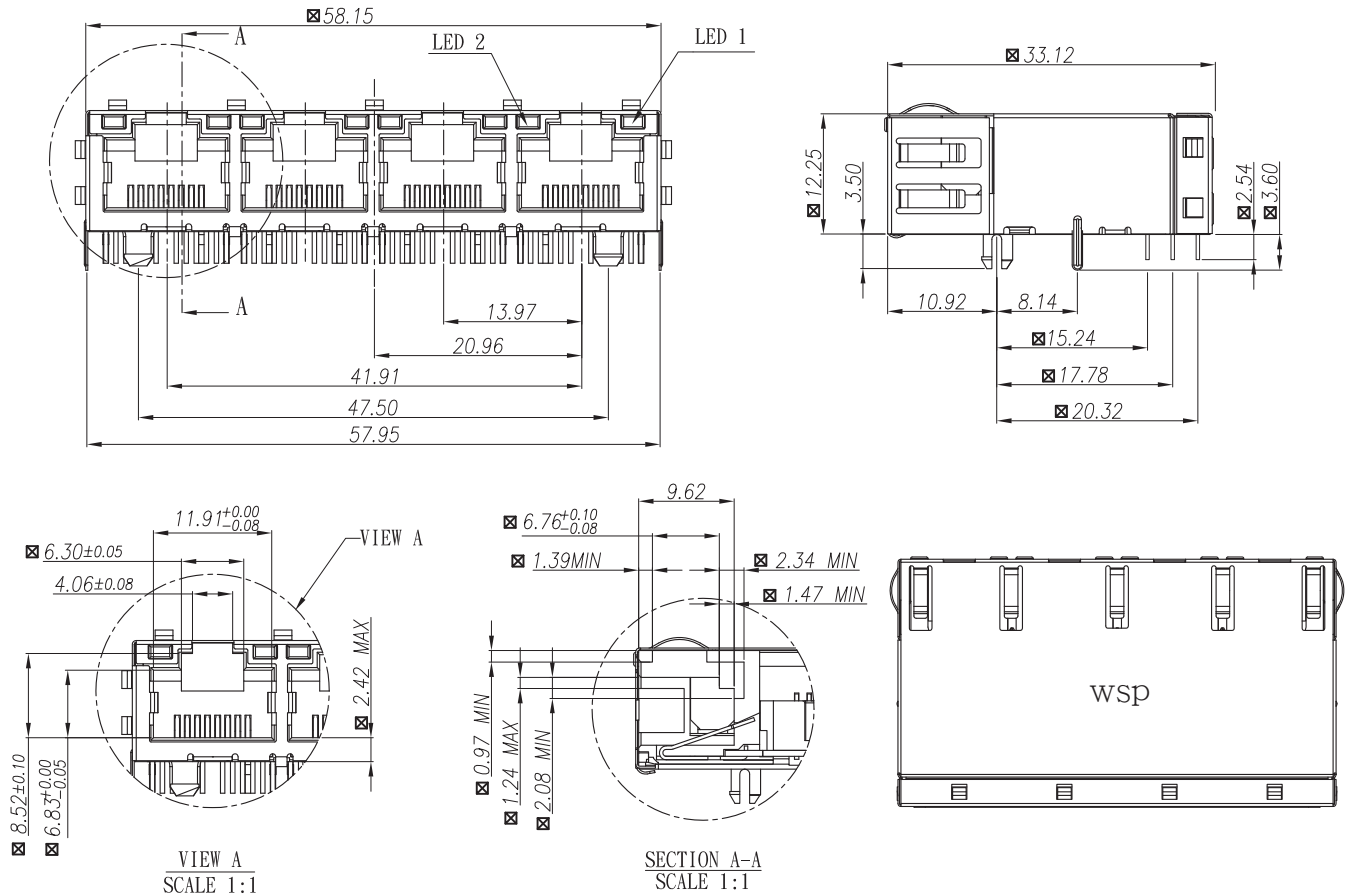
PCB LAYOUT



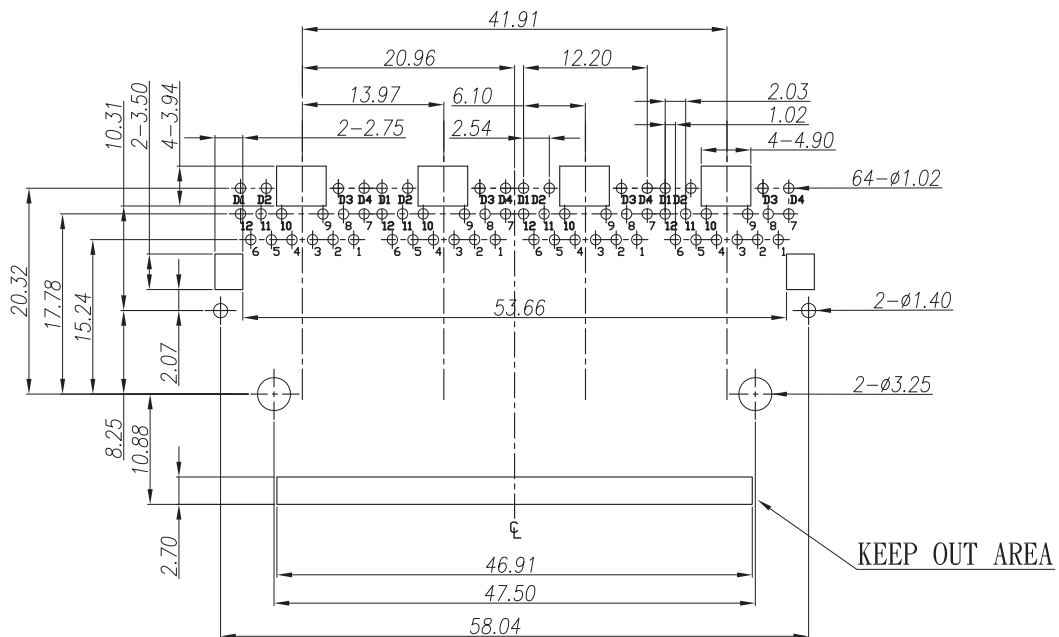
SUGGESTED PCB LAYOUT
 (TOP VIEW)
 DIMENSIONAL TOLERANCE: .XX ± 0.08 [0.003]

1G Series JT-14-09-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT



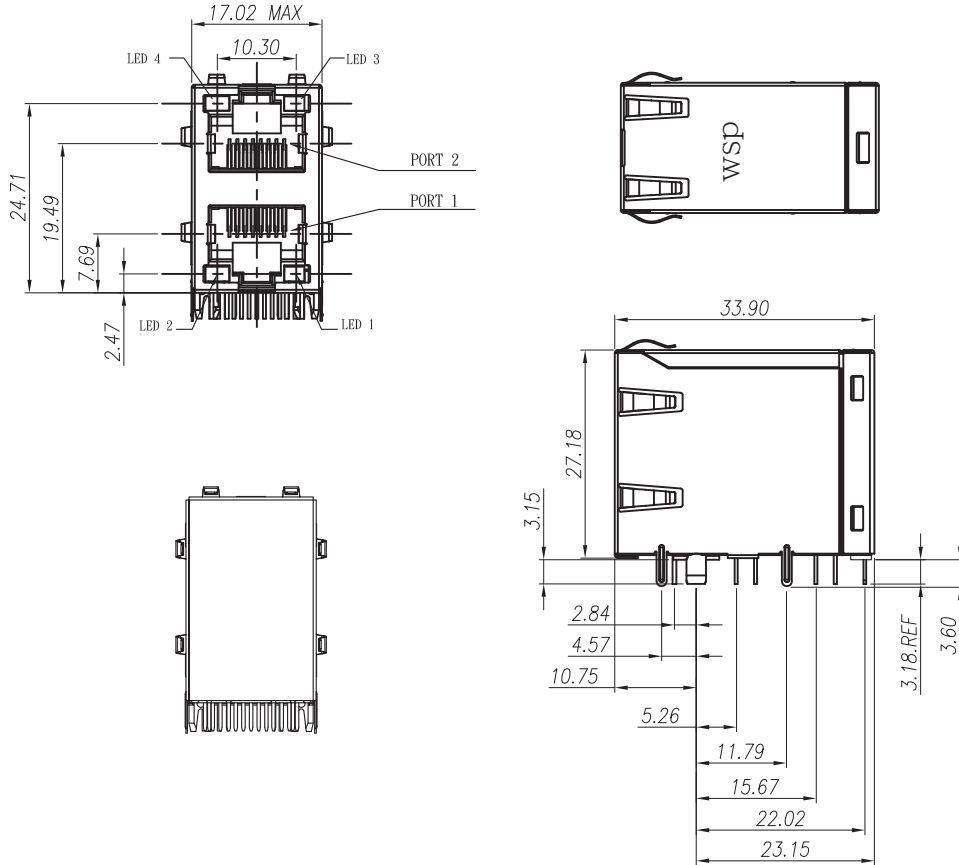
SUGGESTED PCB LAYOUT

(TOP VIEW)

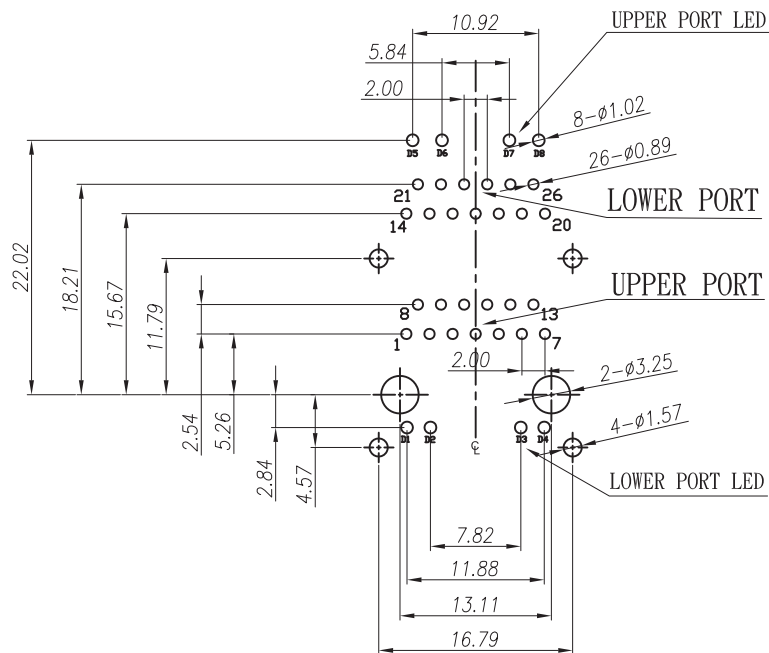
DIMENSIONAL TOLERANCE: .XX ±0.08

1G Series JT-21-41-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT

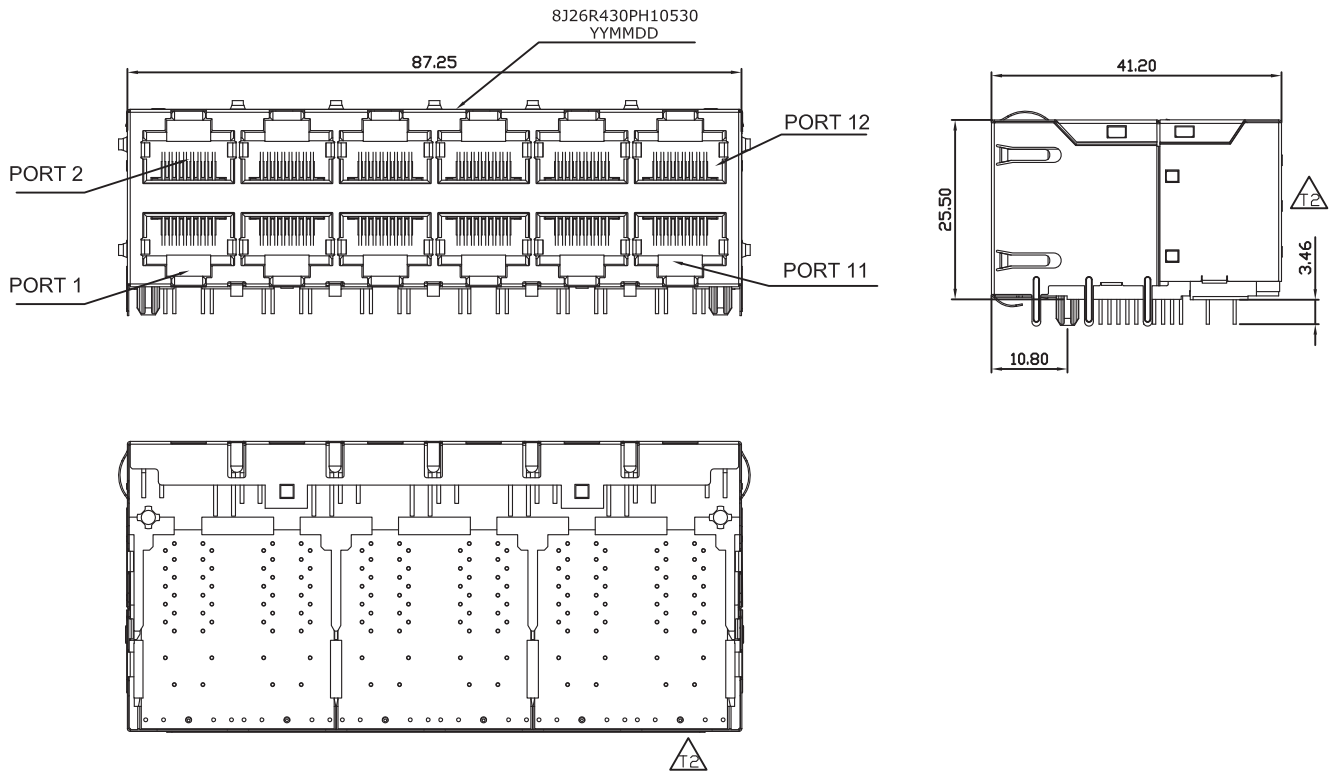


SUGGESTED PCB LAYOUT
 TOP VIEW

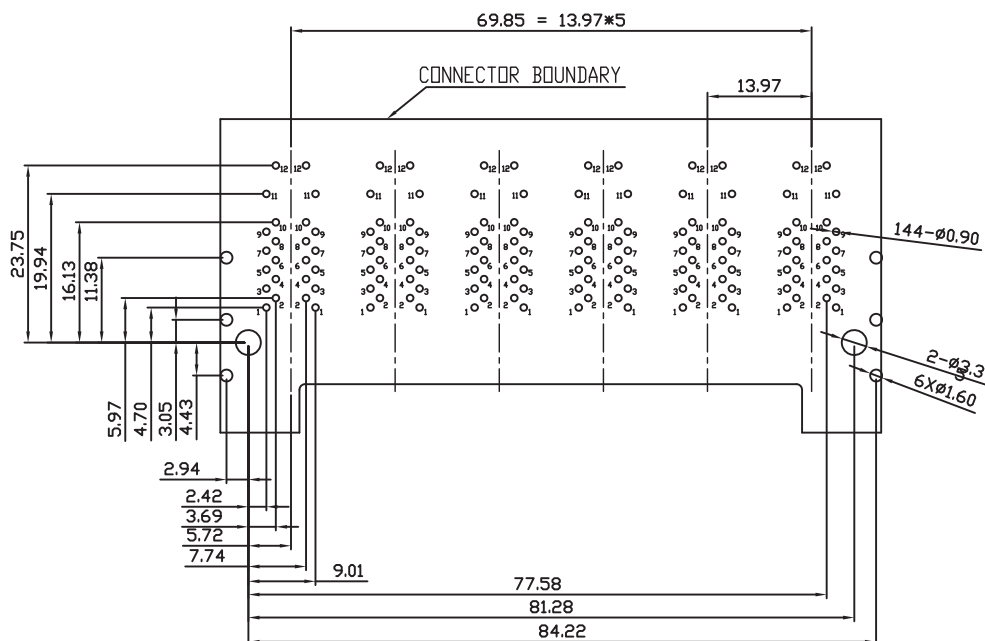
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1G Series JT-26-43-H-XX

MECHANICAL DIMENSIONS



PCB LAYOUT



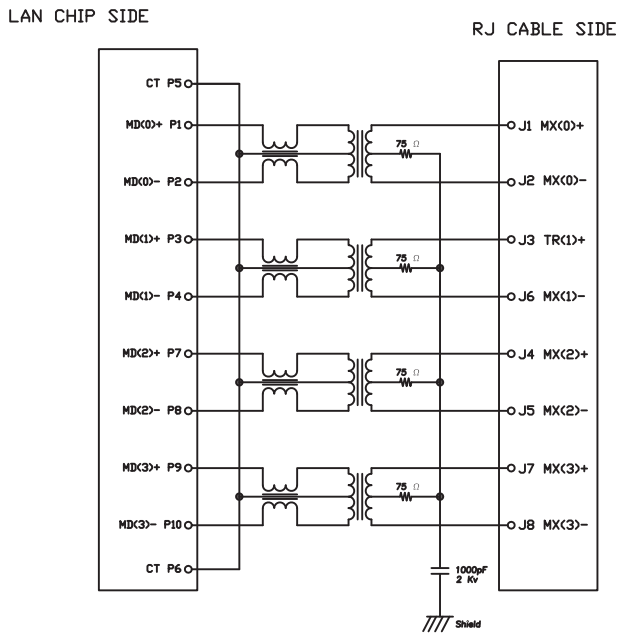
SUGGESTED PCB LAYOUT
TOP VIEW

DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

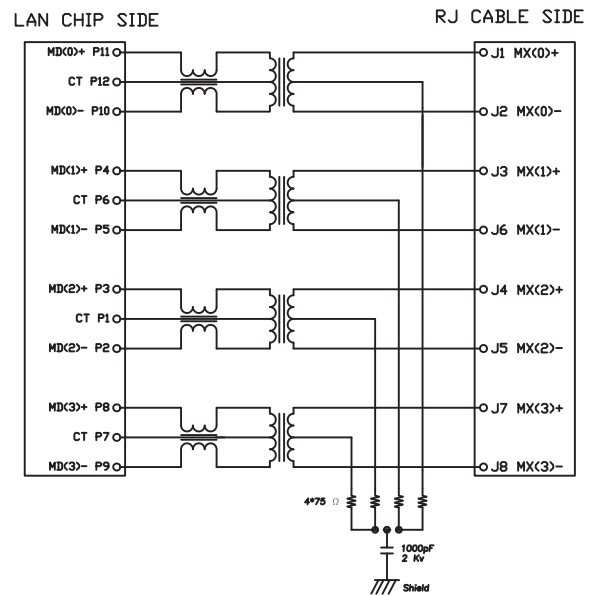
1G Series

SCHEMATIC

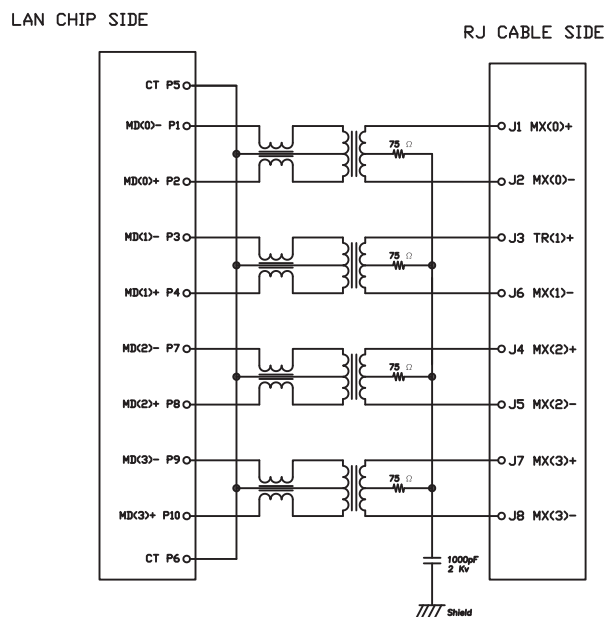
H12 TYPE



H71 TYPE



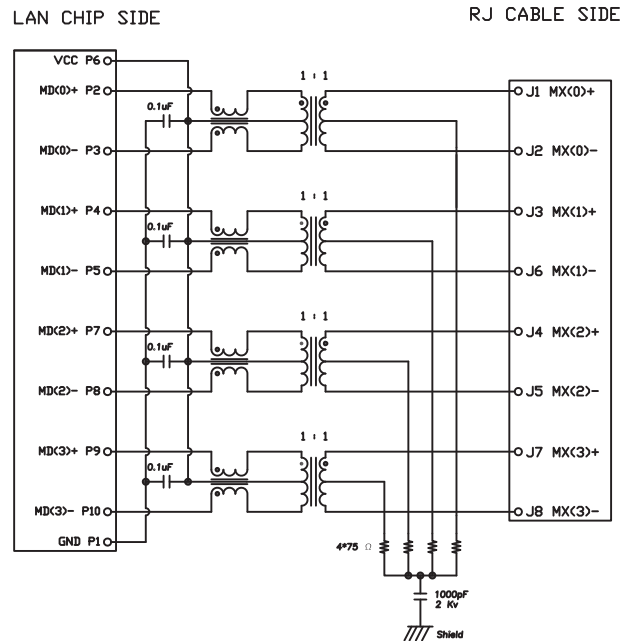
H12 TYPE



1G Series

SCHEMATIC

HA1 TYPE



HL3 TYPE

