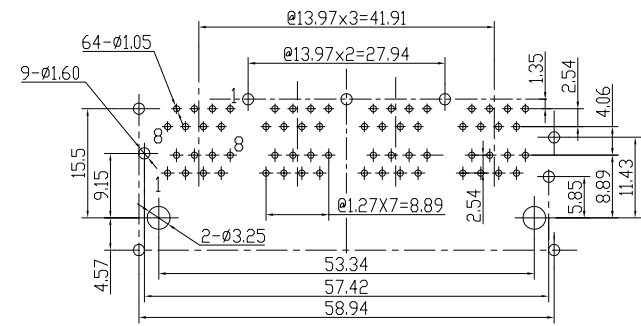
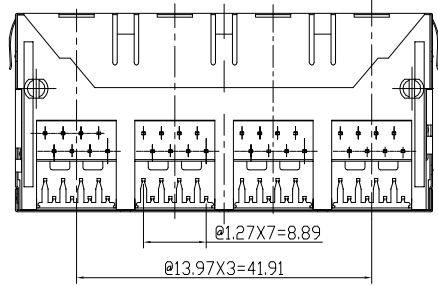
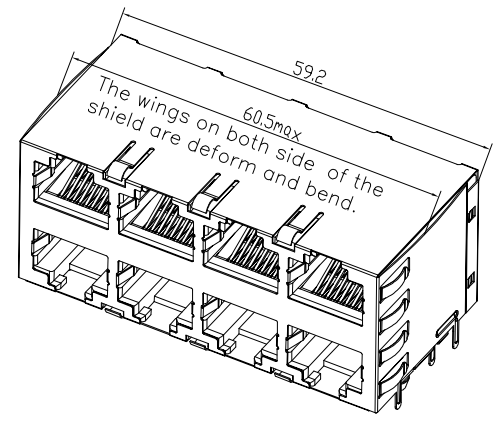
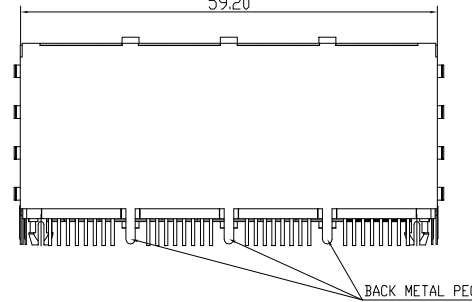
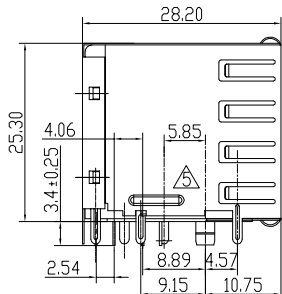
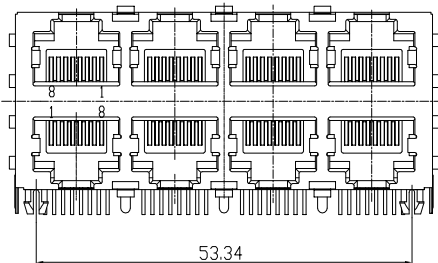


REV.	ECN NO.	DATE
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PC BOARD LAYOUT
THICKNESS=1.6mm



NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 150 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 20 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 1000 MEGOHMS MIN @ 500 VDC
5. DIELECTRIC STRENGTH : 1000V D.C. OR A.C. PEAK; ONE CONTACT TO ALL OTHER CONTACTS CONNECTED TOGETHER.
: 1500V D.C. OR A.C. PEAK; ALL CONTACTS CONNECTED TOGETHER TO SHIELD, (HOUSING/MOUNTING PLATE) IF PRESENT.

MECHANICAL:

1. HOUSING&INSERT& MATERIAL : PA66 OR PBT UL94V-0. COLOR BLACK
2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
3. PLATING : 1: CONTACT AREA- SELECTIVE GOLD PLATING.
2: TAILS PLATING TIN OVER NICKEL.
4. SHIELD : BRASS T=0.2mm PLATED NICKEL FOR ALL.
5. OPERATING LIFE : 750 CYCLES MIN.
6. MATING/UNMATING FORCE: : 30N Max.
7. RETENTION STRENGTH: : 50N FOR 60S±5S

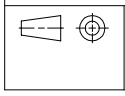
ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C RELATIVE HUMIDITY<80%.
 2. OPERATION : -40°C TO +85°C.
 3. STORAGE TIME LIMIT:12 MONTHS.
- MATES WITH MODULAR PLUG CONFORMING TO IEC-60603 & TIA-1096.

RoHS Compliant



TOLERANCES		Material:	SEE NOTE	Designed:	NAME:	RJ45 59 2X4 PCB JACK	
0 ~15	±0.15	Finish:	SEE NOTE	Checked:	DWG NO:	REV.	
15 ~30	±0.20						
30 ~	±0.25	SHEET 1 OF 2		Approved:	PART NO:	TFN-88P-8A-BL	14
ANGLES: ±1'							



A4
SIZE

SCALE
1:1

UNIT
mm

CUSTOMER:
MODEL NO:

N/A
N/A

1

2

3

4