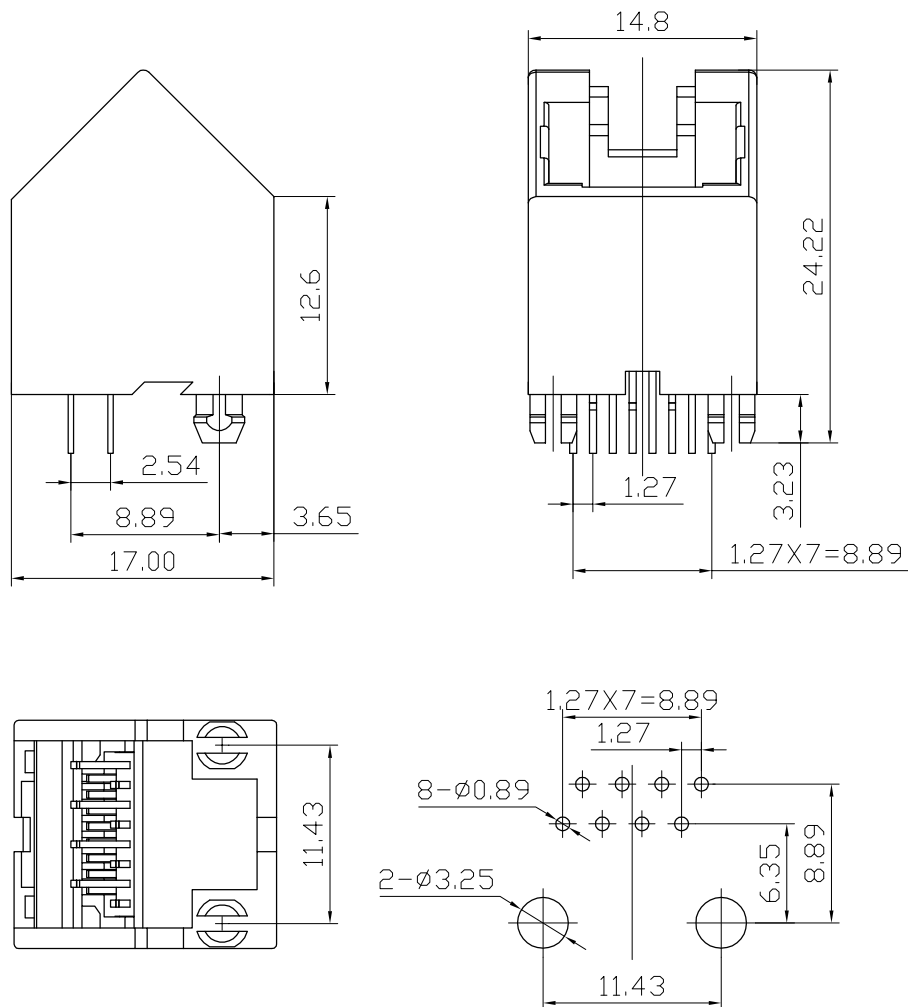




PC Board Layout
Component Side Shown

NOTES:

MATERIAL:

1. HOUSING MATERIAL : GLASS FILLED POLYESTER UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE $t=0.30\text{mm}$.
3. PLATING : SELECTING GOLD PLATING $3\mu\sim 50\mu$ OVER NICKEL IN CONTACT AREA. 150μ TIN PLATING OVER NICKEL IN SOLDER AREA
4. SHIELD : 0.20mm THICKNESS COPPER ALLOY WITH NICKEL PLATED

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500V DC .
5. DIELECTRIC WITHSTANDING RESISTANCE : 1000V AC RMS 50Hz. 1MIN.

MECHANICAL:

1. DURABILITY: : 750 CYCLES MIN.
2. PCB RETENTION PRE-SOLDER : 1 LB MIN.

ENVIRONMENTAL:

1. STORAGE : -40°C TO 85°C .
2. OPERATION : 0°C TO 70°C .

PART NUMBER:



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TOLERANCE: X.X ± 0.30 X.XX ± 0.25 X.XXX ± 0.15 X' $\pm 2'$ X.X' $\pm 0.5'$	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: RJ45 8P8C 斜口
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW160-RJ45-242B
	APPROVED BY: 邱国夷	DATE : 2014-02-23	MOLD NO.
	UNIT: mm [inch] SCALE:1:1 SIZE: A4	DRAW NO: HYC-RJ18011013	SHEET NO. 1 OF 1