

PROPRIETARY INFORMATION  
COMPANY CONFIDENTIAL

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		INITIAL	Hill	9/08/20"

NOTES:

ELECTRICAL:

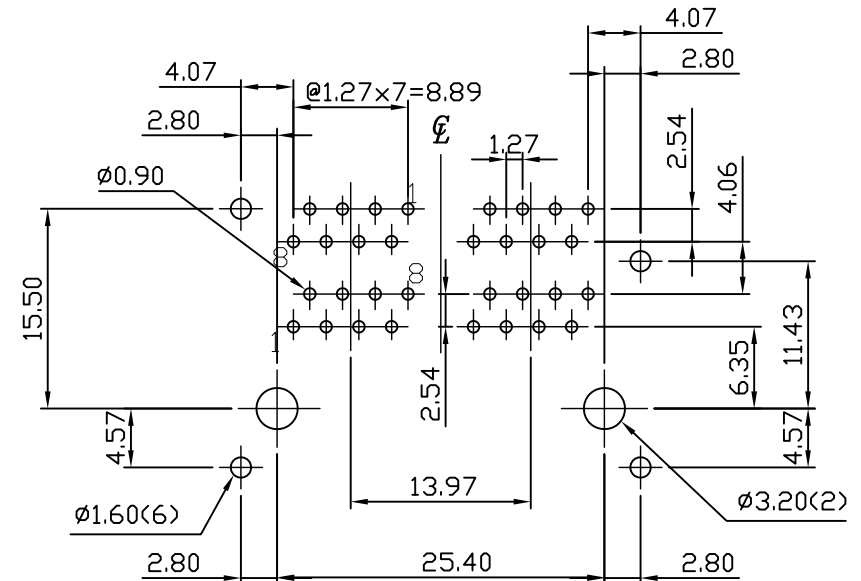
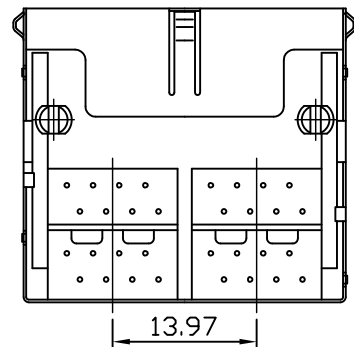
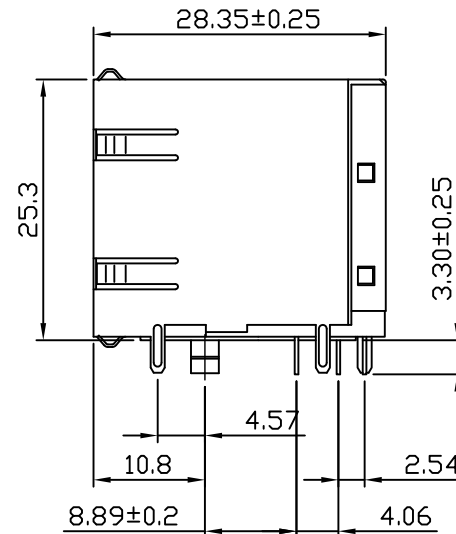
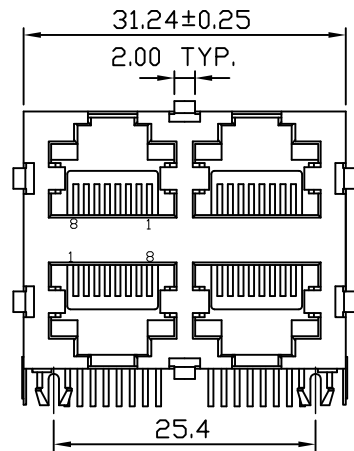
1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 50 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH: 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL : PBT+30%.G.F,BK,UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE Ø0.46mm.
3. CONTACT PLATING : G/F PLATING OVER NICKEL.
4. SHIELD PLATING : NICKEL PLATING OVER BRASS.
5. OPERATING LIFE : 750 CYCLES MIN.
6. PCB RETENTION PRE-SOLDER: 1 LB MIN.
7. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C.
  2. OPERATION: 0°C TO 70°C.
  3. WAVE SOLDER TEMPERATURE: 230°C ~250°C( 3~5 SECONDS)
- MATES WITH MODULAR PLUG CONFORMING TO  
FCC PART 68, SUBPART F.



PC Board Layout  
Component Side Shown

GENERAL TOLERANCE .X± 0.20 .XX± 0.15 .XXX± 0.10	ANGLE TOLERANCE X°± 2.0° .X°± 2.0° .XX°± .XXX°±	DRAWN Hill	DATE 9/08/20"	 TITLE: RJ45,2X2,DIP,W/o LED PART NUMBER: 200-10167-01 DRAWING NO. 200-10167 SIZE A4 REV. A
MATL SEE BOM		CHECKED	DATE	
FINISH SEE BOM		APPROVED	DATE	
SCALE N/A	UNIT mm	Hill	9/08/20"	
SHEET 1 OF 2				