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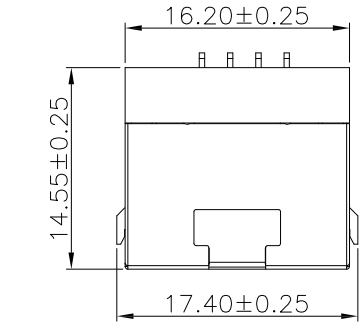
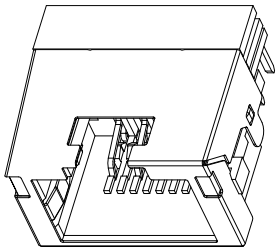
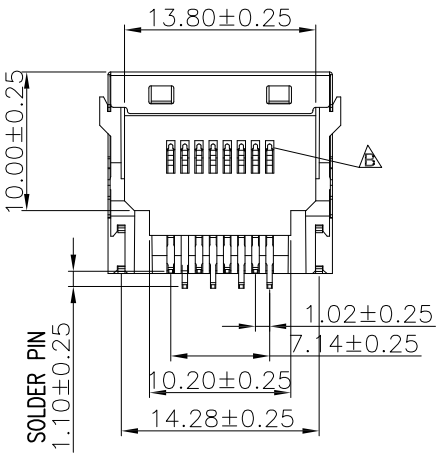
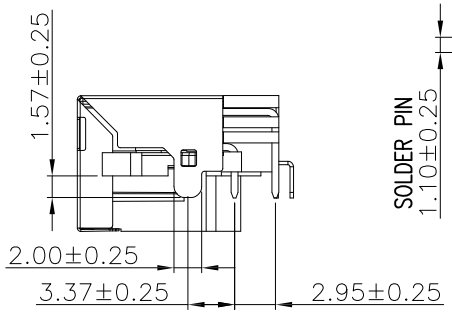
ROHS ENVIRONMENTAL PROTECTION

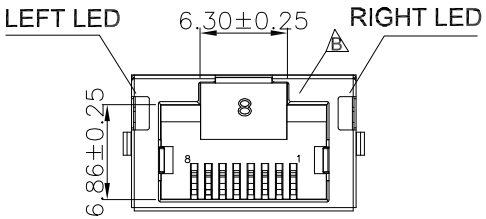
REV.	DESCRIPTION	ECN NO.	APPD.
R1	NEW RELEASE		
R2	UPDATE B	ECN1908002	K.L.

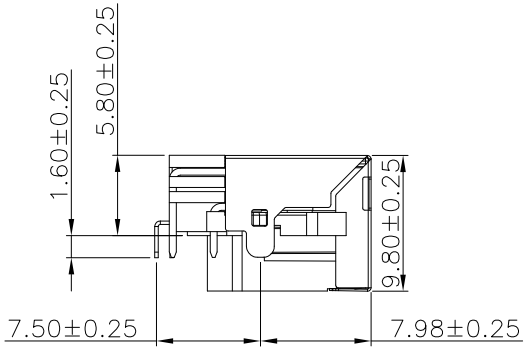


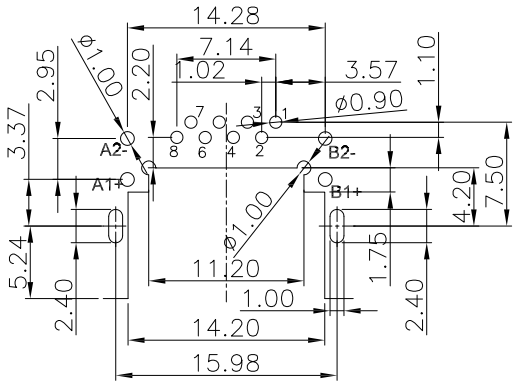












PCBLAYOUT T=1.2
TOL:±0.05

SPECIFICATION:
JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS: PART 68 SUBPART F.

ELECTRICAL:
1. Voltage: 125V AC RMS
2. Current Rating: 1.5Amp.
3. Contact Resistance: 40 Milliohms Max.
4. Insulation Resistance: 500 Megohms Min. @500 Vdc.
5. Dielectric Withstand Voltage: 500V DC Rms 50Hz, 1Min.

MECHANICAL:
1. Durability: 750 cycles Min.

ENVIRONMENTAL:
1. Storage: −40°C to +85°C.
2. Operation: : −20°C to +75°C.
3. IR Reflow Soldering Temperature:: 255°C to 265°C(5−10 Seconds).
4. Lead−free process,compliant RoHS.

RJ 1 1 D 1 2 3 1 1 L X - X X

Port Matrix Configuration
11: 1X1 Port
12: 1X2 Ports
14: 1X4 Ports
21: 2X1 Ports

Termination Method to PCB
S: SMT
D: DIP

LED Options
L1: L: GRE ; R: YEL
L2: L: YEL ; R: GRE
L3: L: AMB ; R: GRE
L4: L: GRE ; R: GRE

Packing
T: Tray
R: Tape & Reel

Gold Plating
0: Fu"
1: 1u"
2: 3u"
3: 6u"
4: 15u"
5: 30u"
6: 50u"

LED electrical characteristic	
Node	
A1(+) A2(−)	A1 ▷|◁ A2
B1(+) B2(−)	B1 ▷|◁ B2

NO.	PART NAME	QTY	MATERIAL	PLATING & COLOR
c	SHIELDING	1	SUS T=0.20mm	Ni PLATING
b	TERMINAL	8	PHOSPHOR BRONZE	Au/Tin PLATING
a	HOUSING	1	LCP UL94V-0	BLACK

QUALITY SYMBOLS
■: CRITICAL ⊠: MAJOR
▽: ZERO DEFECT ▽: S.P.C

UNIT: mm | Size: A3
SCALE: NTS

TOLERANCE UNLESS OTHERWISE SPECIFIED:
DECIMALS: ANGLES:
X: ±0.5 X: ±2°
X.X: ±0.3 X.X: ±1°
X.XX: ±0.2

YEESHINE TECHNOLOGY DONGGUAN CHINA

APPROVED	CHECKED	DRAWN	PART NO.	RJ11D12311LX-XX
23MAR2016 K.L.	23MAR2016 Jack Liu	22MAR2016 Jack Liu	DESCRIPTION	RJ45 Mid Mount, THT, 8P8C, PH5.80mm With LED
CUSTOMER COPY		SHEET 1 OF 1	DRAWING NO. YEE160101	REV R1