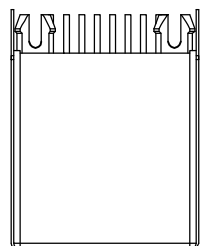
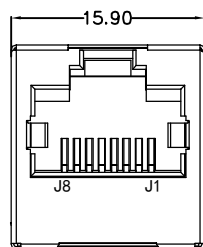


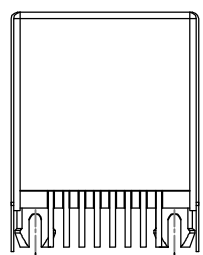
REV.	ECN. NO.	APPD.
A		



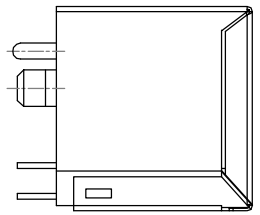
TOP VIEW



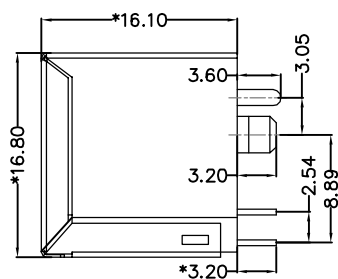
FRONT VIEW



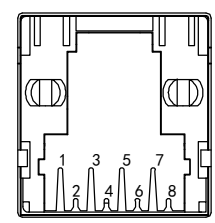
BOTTOM VIEW



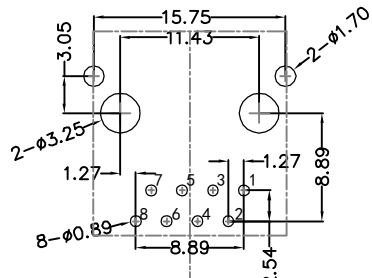
LEFT SIDE VIEW



RIGHT SIDE VIEW



BACK VIEW



RECOMMENDED PCB LAYOUT VIEWED FROM COMPONENT SIDE

**MATERIAL:**

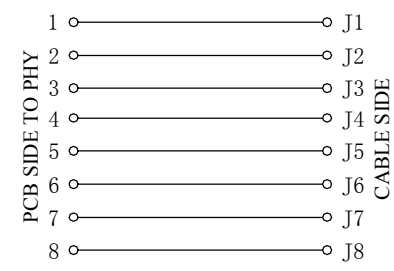
HOUSING: PA46,UL94V-0,BLACK.  
 TERMINAL: PHOSPHOR BRONZE Ø=0.46MM, G/FU" GOLD PLATING.  
 SHIELD: C2680,T=0.20MM,20 MIN NICKEL PLATING  
 ON ALL AREA.

**MACHANICAL:**

DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.  
 INSERTION FORCE: 2.2KG.F MAX.  
 RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG .  
 OPERATING TEMPERATURE: -40℃~+85℃.  
 STORAGE TEMPERATURE: -40℃~+85℃.  
 ALL CRITICAL DIMENSIONS WITH "\*"

**ELECTRICAL:**

VOLTAGE: 125 VOLTS AC.  
 CURRENT RATING : 1.5AMP.  
 DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1 MIN.  
 INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL  
 AFTER 500V DC FOR 1 MINUTE.  
 CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.  
 INITIAL 50 MILLIOHMS MAX. AFTER  
 DURABILITY TEST.



X. ± 0.30	X.° ± 5°	UNITS mm	NAME(INTENDED USE)	MINTRON CO.,LTD.
.X ± 0.20	.X° ± 2°	MAT'L	PART NO.(INTENDED USE)	
.XX ± 0.10	.XX° ± 1°	FINISH	APPD: SUNNY	DWG NO.:
.XXX ± 0.05	.XXX° ± 0.5°		CHKD: LISA	MT5224GWA3D1Y1027
JACK SOCKET CONNECTOR			DR: ZOE 2006-11-28	SCALE 1/1
				SHEET 1/1
				REV. A