

NOTES:

ELECTRICAL:

- 1. VOLTAGE RATING : 125 VAC.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE : 1000 MEGOHMS MIN. @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 750 VAC 60Hz, 1MIN.
- 6. DIELECTRIC STRENGTH SHIELD TO LED : 1500 VAC 60Hz, 1MIN.
- 7. LED RATINGS: FORWARD VOLTAGE : 2.2 VOLTS TYPICAL, REVERSE VOLTAGE : 5 VOLTS MAXIMUM.

OPERATING: 750 CYCLES MIN.

MECHANICAL:

- 1. HOUSING MATERIAL : GLASS FILLED HIGH TEMP. UL94V-0.
- 2. SHIELD MATERIAL : C2680H PLATING NICKEL 30~80. FOR ALL.
- 3. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.30 mm, UNDER PLATING: NICKEL PLATING 30~80u" OVER ALL.
- 4. PLATING : GOLD PLATING OVER NICKEL.
- 5. PCB RETENTION PRE-SOLDER : 1 LB MIN.
- 6. PCB RETENTION POST-SOLDER: 10 LBS MIN.

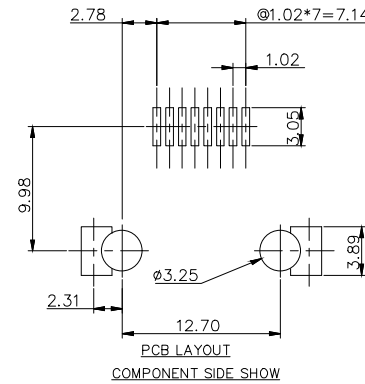
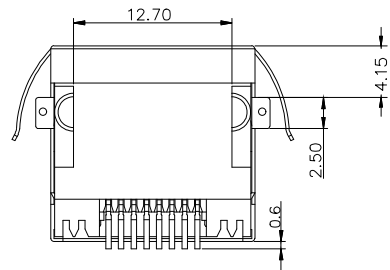
ENVIRONMENTAL:

- 1. STORAGE : -40°C TO +85°C.
 - 2. OPERATION: -40°C TO +85°C.
 - 3. IR REFLOW SOLDERING TEMPERATURE: 255°C TO 265°C (5~10 SECONDS)
- MATES WITH MODULAR PLUG CONFORMING TO TIA-1096-A.

Order Code:

A-MJH-8-EA-GSP-Sx

- 1= w/ TABs PA9T BK
- 2= w/o TABs PA9T BK



RoHS compliant

Unit:mm

G	Scale	Free					Date	Name	Description: Modular Connector			
	TOLERANCE						Drawn	21.06.2021	Luca	RJ45 / SMT / STP / w/o LED		
	X.X	±0.20					Approved	01.09.2023	Segal	ASSMANN WSW-No.		
	X.XXX	±0.10								A-MJH-8-EA-GSP-Sx		
H	DIM	TOL	①	Update the dimension of the terminal height	01.09.2023	Segal	 A company of 		Drawing-No. ASS 8968 CO		rev01	
	X.°	±5°	②	Drawn	21.06.2021	Luca			Customer-No.		SHEET 1 / 1	
	Angle	TOL	Id.	Modification	Date	Name						