



PCB Layout Component Side Shown

- NOTES:**
- ELECTRICAL:**
- VOLTAGE RATING : 125 VAC.
 - CURRENT RATING : 1.5 AMP.
 - CONTACT RESISTANCE : 45 MILLIOHMS MAX.
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 500 VDC.
 - DIELECTRIC STRENGTH : 1500 VAC 60Hz, 1MIN.
 - DIELECTRIC STRENGTH PIN TO PIN: 1500 VAC RMS 60Hz, 1MIN.
 - DIELECTRIC STRENGTH PIN TO SHIELD TO LED: 1500 VAC RMS 60Hz, 1MIN.
- MECHANICAL:**
- HOUSING& INSERT MATERIAL : GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0.
HOUSING& INSERT COLOR : STANDARD COLOR BK.
 - SHIELD : BRASS C2680H, PLATED 30u"~50u" NICKEL.t=0.25 mm
 - CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35 mm.
 - PLATING : GOLD PLATING OVER NICKEL.
 - OPERATING LIFE : 750 CYCLES MIN.
 - PCB RETENTION PRE-SOLDER : 1 LB MIN.
 - PCB RETENTION POST-SOLDER: 10 LBS MIN.
- ENVIRONMENTAL:**
- STORAGE : -40°C TO +85°C.
 - OPERATION: -40°C TO +85°C.
- MATES WITH MODULAR PLUG CONFORMING TO TIA-1096-A.

Order Code:
A-MJL-8-EG-GxP-Sxxx

R= THR
T= THT

- YG1= LED1: yellow, LED2: green BK
- GY1= LED1: green, LED2: yellow Yellow
- GG1= LED1: green, LED2: green BK
- YC1= LED1: yellow, LED2: green/orange BK
- GC1= LED1: green, LED2: green/yellow BK
- YY1= LED1: yellow, LED2: yellow BK
- CY1= LED1: green/orange, LED2: yellow BK
- CC1= LED1: green/yellow, LED2: green/yellow BK
- GY2= LED1: green, LED2: yellow BK

RoHS compliant

Unit:mm

G	Scale	Free	Date	Name	Description: Modular Connector							
		TOLERANCE				Drawn	21.06.2021	Luca	RJ45 / SMT / SHIELD / LED / Top Entry			
		X.X ±0.20				Approved	01.09.2023	Segal	ASSMANN WSW-No.			
		X.XX ±0.15							A-MJL-8-EG-GxP-Sxxx			
H	DIM	TOL	Date	Name	Drawing-No.	Customer-No.	SHEET 1 / 1					
		X.° ±5°						① Add the P/N: A-MJL-8-EG-GRP-SGY2	01.09.2023	Segal	ASS 8984 CO	rev01
		Angle TOL						② Drawn	21.06.2021	Luca		
Modification		Date	Name	 A company of 								