



P.C.B Layout
Component side shown

NOTES:

MATERIAL

- 1.1 Housing&Insert Material : High Temp,UL94V-0,BK
- 1.2 Contact Material : Phosphor bronze,t=0.30mm
- 1.3 Contact Plating: See order code
- 1.4 Back Plate Material: Glass Filled Polyester UL94V-0 Black
- 1.5 LED Size: 7x3.05x1.85, P=2.54mm

ELECTRICAL

- 2.1 Current Rating : 1.5AMP
- 2.2 Rating Voltage : 125VAC
- 2.3 Dielectric Strength: 1000 VAC 60Hz 1 minute
- 2.4 Contact Resistance : 30mΩ Max
- 2.5 Insulation Resistance: 1000MΩ Min
- 2.6 LED Ratings: Forward Voltage: 2.2 V typical
Reverse Voltage: 5 V max.

ENVIRONMENTAL

- 3.1 Operation Temperature: -40°C to +85°C
- 3.2 Storage Temperature: -40°C to +85°C
- 3.3 Operating: 1500 cycles Min
- 3.4 PCB retention pre-solder force: 1LB Min
- 3.5 PCB retention post-solder force: 10LBS Min
- 3.6 Soldering Temperature: 255 ~ 265°C (5-10 seconds)

Package: Tape&Reel

Mates with modular plug conforming to TIA-1096-A.

Order code:

A-MJH-8-EA-xRR-WGY1

- G: Sel. gold flash over Ni
- P: Sel. 15u" Au over Ni
- L: Sel. 30u" Au over Ni

RoHS compliant

Unit:mm

| | |
|-----------|-------|
| Scale | Free |
| TOLERANCE | |
| X.X | ±0.20 |
| X.XX | ±0.15 |
| X.XXX | ±0.10 |
| DIM | TOL |
| X.° | ±5° |
| Angle | TOL |

| | | | | |
|-------|--------------|--------|------|------|
| Drawn | 26.03.2021 | Daniel | Date | Name |
| Id. | Modification | Date | Name | |



| | |
|--|----------------|
| Description: Modular Jacks | |
| ASSMANN WSW-No. A-MJH-8-EA-xRR-WGY1 | |
| Drawing-No. ASS 8887 CO | rev00 |
| Customer-No. | SHEET 1 / 1 |