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NOTES:

ELECTRICAL:

- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

- 1. HOUSING MATERIAL : HIGH TEMP. UL94V-0 BK.
- 2. INSERT : HIGH TEMP. UL94V-0 BK.
- 3. MYLAR SIZE : 18\*16\*0.06mm
- 4. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
- 5. PLATING : GOLD PLATING OVER NICKEL.
- 6. OPERATING LIFE : 750 CYCLES MIN.
- 7. PCB RETENTION POST-SOLDER: 10 LBS MIN.

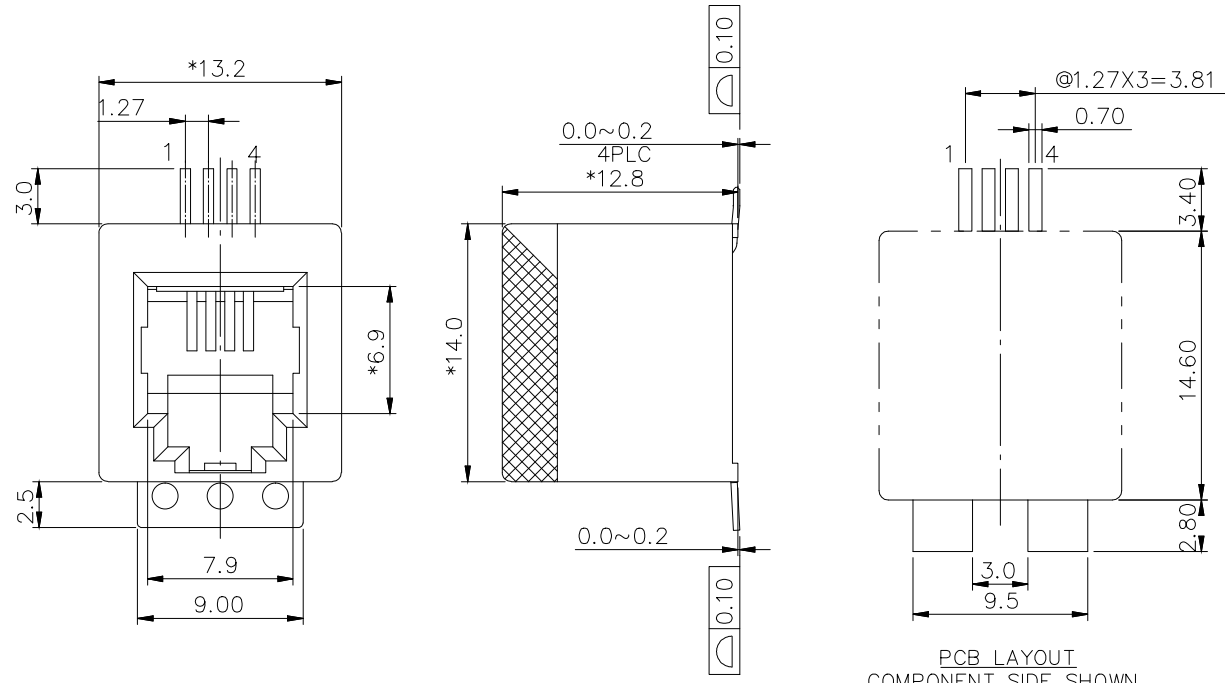
ENVIRONMENTAL:

- 1. STORAGE : -40°C TO +85°C.
  - 2. OPERATION: - 0°C TO +70°C.
  - 3. IR REFLOW SOLDERING TEMPERATURE: 255°C TO 265°C (5~10 SECONDS).
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

Order Code:

A-MJH-4-EG-GSP-Sx

- 1= 4P2C
- 2= 4P4C



PCB LAYOUT COMPONENT SIDE SHOWN

G

G

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    | 21.06.2021   | Luca |
| Approved | 21.06.2021   | Luca |
| Id.      | Modification | Date |
|          |              | Name |

Date: 21.06.2021  
Name: Luca

ASSMANN WSW components

|                                   |             |
|-----------------------------------|-------------|
| Description: Modular Connector    |             |
| RJ10 / SMT / TOP ENTRY            |             |
| ASSMANN WSW-No. A-MJH-4-EG-GSP-Sx |             |
| Drawing-No. ASS 8971 CO           | rev00       |
| Customer-No.                      | SHEET 1 / 1 |

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