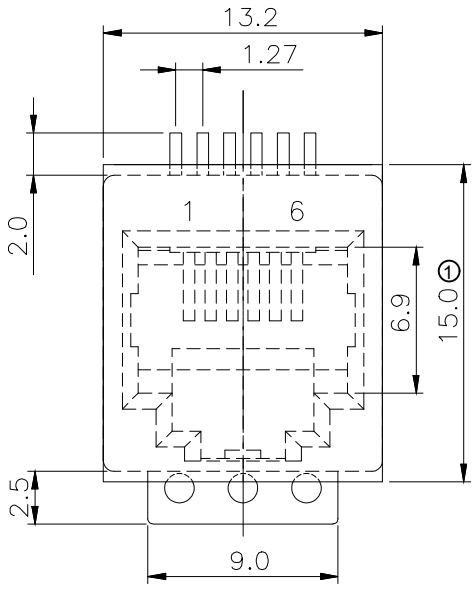
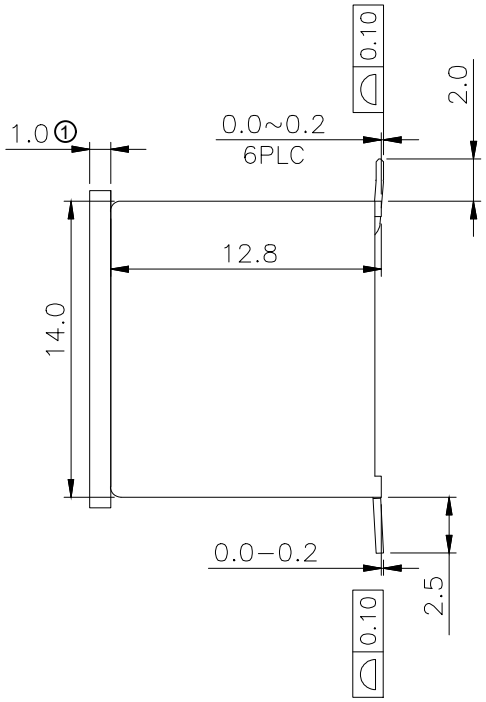




NOTES:

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.

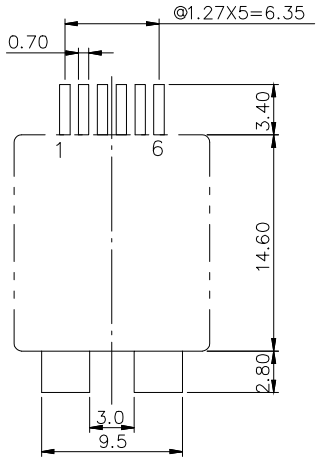
MECHANICAL:

1. HOUSING MATERIAL : HIGH TEMP. UL94V−0 PA9T BK.
2. INSERT : HIGH TEMP. UL94V−0 PA9T BK.
① 3. COVER SIZE : 13.2*15.0*1.0mm,HIGH TEMP BK.
4. CONTACT MATERIAL : PHOSPHOR BRONZE C5210EH 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 TIA−1096−A.



PCB LAYOUT
COMPONENT SIDE SHOWN

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

Id.	Modification	Date	Name
①	Update	22.09.2025	Segal
⓪	Drawn	21.06.2021	Luca

	Date	Name
Drawn	21.06.2021	Luca
Approved	22.09.2025	Segal

ASSMANN WSW components
A company of BCS

Description: Modular Connector
RJ11 / SMT / TOP ENTRY / H=12.8

ASSMANN WSW-No.
A-MJH-6-EG-GSP-S1

Drawing-No.
ASS 8970 CO

rev01

Customer-No.

SHEET
1 / 1

SV4832