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NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC.
 2. CURRENT RATING : 1.5 AMP.
 3. CONTACT RESISTANCE : 35 MILLIOHMS MAX.
 4. INSULATION RESISTANCE : 1000 MEGOHMS @ 500 VDC. MIN.
 5. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL : GLASS FILLED POLYESTER OR HIGH TEMP UL94V-0.
 2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
 3. SHIELD MATERIAL : COPPER ALLOY T=0.20mm.
 4. PLATING : SELECTIVE GOLD PLATING OVER NICKEL.
 5. OPERATING LIFE : 750 CYCLES MIN.
 6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
 7. PCB RETENTION POST-SOLDER : 10 LBS MIN.

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C
 2. OPERATION : -40°C TO +85°C.

MATES WITH MODULAR PLUG CONFORMING TO TIA-1096-A.

PC Board Layout t=1.6mm

Component Side Show

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

①

Drawn

21.06.2021

Luca

Id.

Modification

Date

Name

Date

Name

Description: Modular Connector

RJ45 / CAT6 / STP / SIDE ENTRY JACK

ASSMANN WSW-No.

A-MJH-8-EA-GTP-S1

Drawing-No.

ASS 8976 CO

rev00

Customer-No.

SHEET

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SV4832