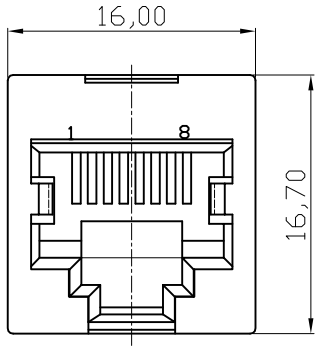

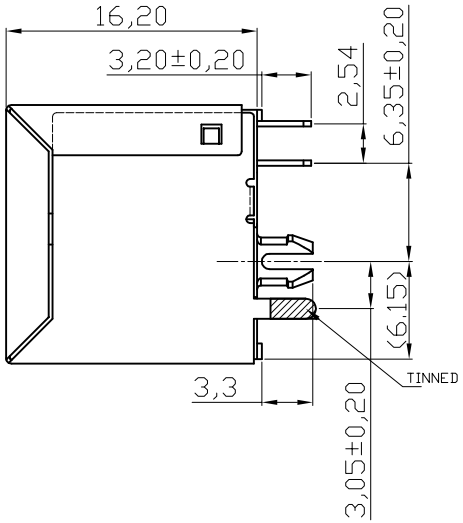

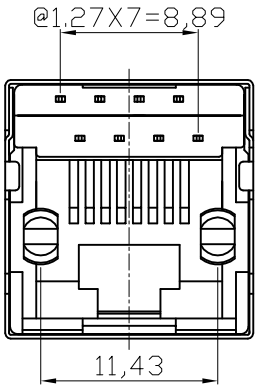

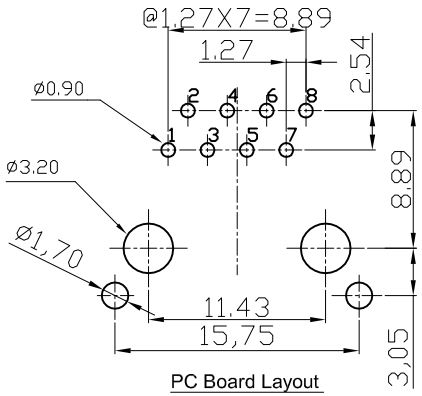

PC Board Layout

NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
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 UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
3. SHIELD MATERIAL : COPPER ALLOY T=0.20mm.
②4. PLATING : 6u" GOLD ON CONTACT AREA
100~200u" TIN ON SOLDER AREA
ALL OVER 30~50u" 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.

RoHS compliant

Unit: mm

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

Id.	Modification	Date	Name
②	Update the contact plating	25.08.2015	Amy
①	Drawn	02.12.2009	Rale

	Date	Name
Drawn	02.12.2009	Rale
Approved	25.08.2015	Amy

ASSMANN wsw components

Customer-No.

ASSMANN WSW-No.
AMJ-188-1001010CAT5N

Drawing-No.
ASS 3779 CO

rev02

Replace

Sheet

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