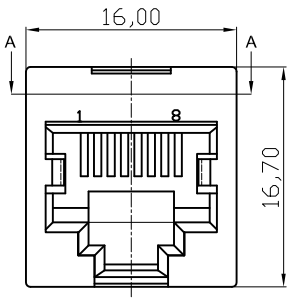
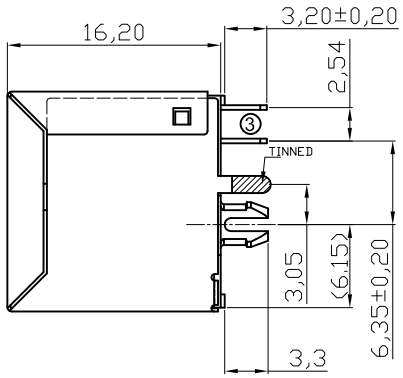
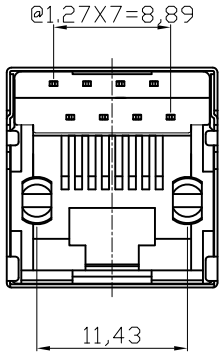






NOTES:

ELECTRICAL:

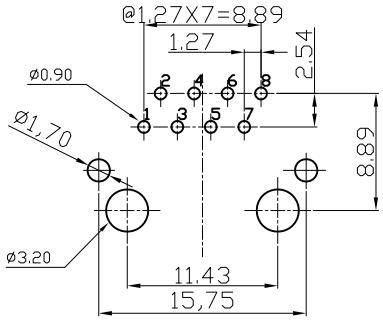
1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 35 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 1000 MEGOHMS @ 500 VDC. MIN.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

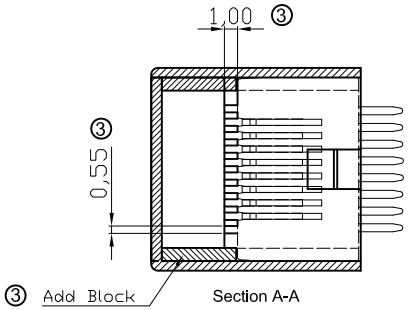
1. HOUSING MATERIAL : HIGH TEMP. UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
3. SHIELD MATERIAL : COPPER ALLOY T=0.20mm.
4. PLATING : 50u" SELECTIVE GOLD PLATING OVER NICKEL.
5. OPERATING LIFE : 750 CYCLES MIN.
6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
7. PCB RETENTION POST-SOLDER : 10 LBS MIN.

ENVIRONMENTAL:

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



PC Board Layout



CATEGORY 6 CHARACTERISTIC:

Frequence	Near-End Cross Talk dB, MIN.	Return Loss dB, MIN.	Attenuation dB, MAX.
1.0 MHZ	75.0	35.5	0.1
4.0 MHZ	75.0	35.5	0.1
10.0 MHZ	74.0	35.5	0.1
16.0 MHZ	69.9	35.5	0.1
25.0 MHZ	66.0	35.5	0.1
31.25 MHZ	64.1	34.1	0.1
62.5 MHZ	58.1	28.1	0.1
100.0 MHZ	54.0	24.0	0.2
200.0 MHZ	48.0	18.0	0.3
250.0 MHZ	46.0	16.0	0.3

RoHS compliant

File No.: E345352

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

Id.	Modification	Date	Name
④	Add UL No	21.02.2013	Fancy
③	Modify design	08.09.2009	Dean
②	Update	06.07.2009	Dean
①	Drawn	14.01.2004	A.Menk

	Date	Name
Drawn	14.01.2004	A.Menk
Approved	08.09.2009	Hellwig

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.
AMJ-188-10101-CAT6

Drawing-No.
ASS 1571 CO

rev04

Replace

Sheet