

NOTES:

ELECTRICAL:

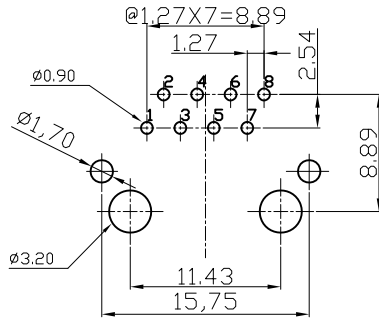
1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 35 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 1000 MEGOHMS @ 500 VDC. MIN.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

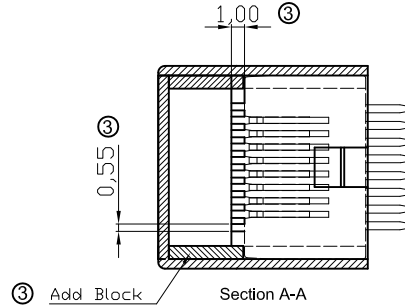
1. HOUSING MATERIAL : HIGH TEMP. UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
3. SHIELD MATERIAL : COPPER ALLOY T=0.20mm.
4. PLATING : 50u" SELECTIVE GOLD PLATING OVER NICKEL.
5. OPERATING LIFE : 750 CYCLES MIN.
6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
7. PCB RETENTION POST-SOLDER : 10 LBS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

ENVIRONMENTAL:

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



PC Board Layout



CATEGORY 6 CHARACTERISTIC:

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

RoHS compliant



File No.: E345352

Scale	Free					Date	Name	Customer-No.
TOLERANCE						14.01.2004	A.Menk	
.X	±0.20					08.09.2009	Hellwig	ASSMANN WSW-No. AMJ-188-10101-CAT6
.XX	±0.15	④	Add UL No	21.02.2013	Fancy			Drawing-No.
.XXX	±0.10	③	Modify design	08.09.2009	Dean			ASS 1571 CO
DIM	TOL	②	Update	06.07.2009	Dean			rev04
Angle	±5°	①	Drawn	14.01.2004	A.Menk			Sheet
		Id.	Modification	Date	Name			



1

2

3

4

5

6

7