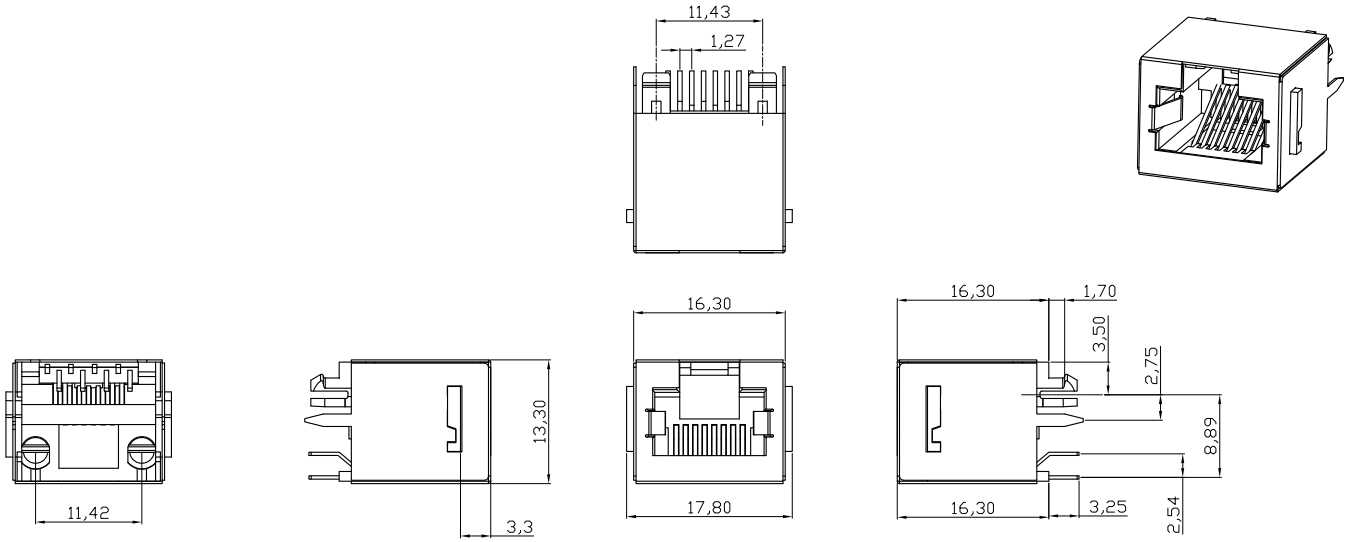

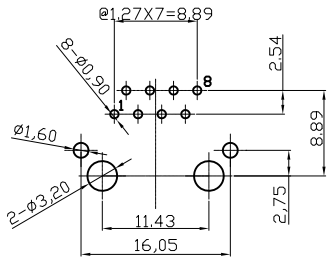

PC Board Layout
Component Side Shown

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 MIN @ 500 VDC.
5. DIELECTRIC STRENGTH: 1000 VAC RMS 60Hz, 1MIN.
6. LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.
   REVERSE VOLTAGE: 5 VOLTS MAXIMUM.
7. OPERATING: 750 CYCLES MIN.

MECHANICAL:

1. HOUSING MATERIAL :HIGH TEMP UL94V-0 BLACK
2. INSERT MATERIAL : POLYESTER UL94V-0 BLACK
3. CONTACT MATERIAL : 6u" PHOSPHOR BRONZE 0.35mm THICKNESS
4. SHELL : BRONZE 0.25MM THICKNESS
5. PCB RETENTION PRE-SOLDER : 1 LB MIN.
6. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C.
2. OPERATION : -40°C TO +85°C.
3. WAVE SOLDERING TEMPEREATURE:255~265°c(5~10 SECONDS)

MATES WITH MODULAR PLUG CONFORMING TO
FCC PART 68, SUBPART F.

RoHS compliant

Scale	1:1
TOLERANCE	
.X	±0.20
.XX	±0.15
.XXX	±0.10
DIM	TOL
Angle	±5°

Id.	Modification	Date	Name
④	Change insulation material	10.06.2010	Dean
③	Update	02.07.2009	Dean
②	Change plant	27.02.2008	Hellwig
①	Drawn	29.05.2006	N.Schulz

	Date	Name
Drawn	29.05.2006	N.Schulz
Approved	10.06.2010	Hellwig

Customer-No.

ASSMANN WSW-No.
A-20142-LP/FS

Drawing-No.
ASS 0473 CO

rev04

Replace

SHEET