

1

2

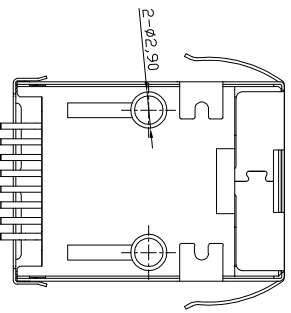
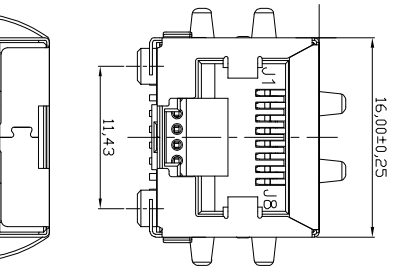
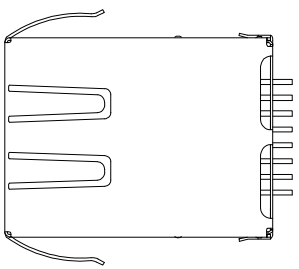
3

4

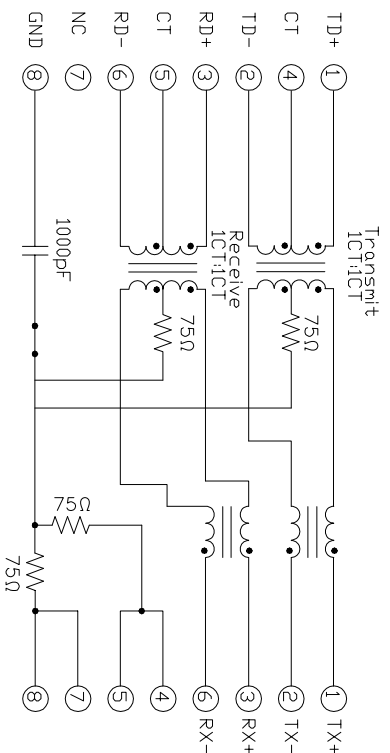
5

6

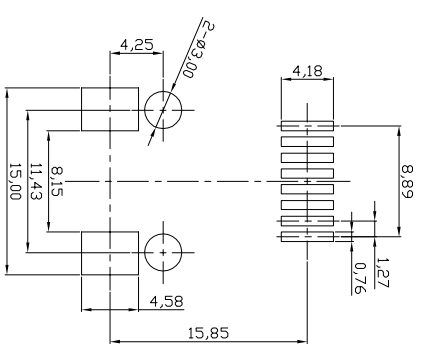
7



Schematic:



PC Board Layout Component Side Shown



Mechanical:

1. Housing/Intert Material: High Temp. UL94V-0
Color: Black
2. Contact Material: Phosphor Bronze
T=0.35mm
3. Plating: 6u" Gold on contact area
100~200u" Tin on solder area
all over 30~80u" Nickel
4. Shield Material: Brass T=0.20mm
5. Shield Plating: 50u" Nickel plating
6. Operating Life: 750 cycles min.

Electrical Specifications:

1. Inductance At 100 KHz, 100 mV 8mA DC Bias: 350 uH min.
2. Leakage Inductance 0.3 uH max. @100KHz 100mV
3. Insertion Loss: 1.1 dB max. @1-100 MHz
4. Return Loss: 18dB min. @1-30MHz
16dB min. @30-60MHz
12dB min. @60-80MHz
5. Cross Talk: 30dB min. 1-100MHz
6. Common Mode Rejection: 30dB min. @1-100MHz
7. Isolation Voltage @60Hz: 1500Vrms(Input to Output) 60 sec.

Environmental:

1. Storage: -40°C to +85°C
2. Operator: -40°C to +85°C
3. Wave soldering temperature: 255~265°C
(5~10Seconds)
4. Packaging: Tape reel

Mates with Modular Plug Conforming to TIA-1096-A

RoHS compliant
Unit: mm

Scale	Free				
TOLERANCE					
.X	±0.20		Drawn	30.11.2015	Amy
.XX	±0.15				
.XXX	±0.10		Approved	30.11.2015	Amy
DIM	TOL				
Angle	±5°				
			Id.	Drawn	
			Modification		

Customer-No.

ASSMANN WSW-No. **AMUH-8-S-R-R12**

Drawing-No.

ASS 7069 CO rev00

Replace

Sheet

1

2

3

4

5

6

7

