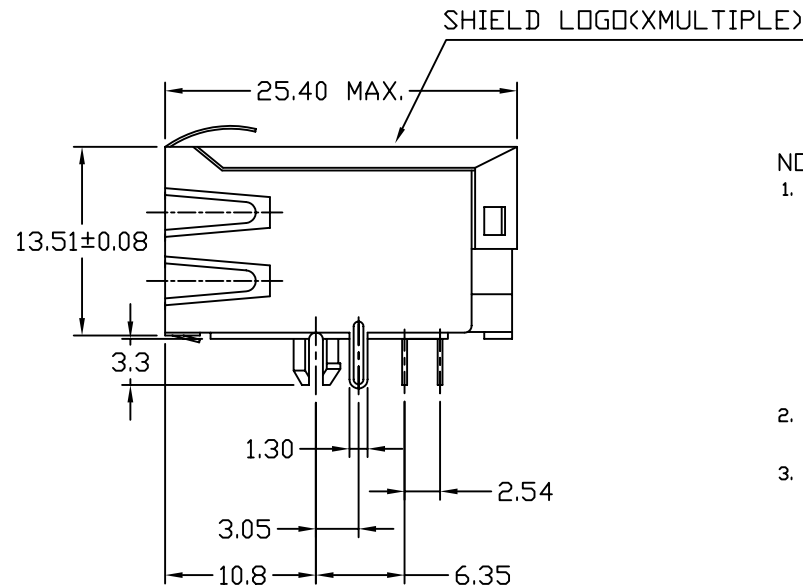
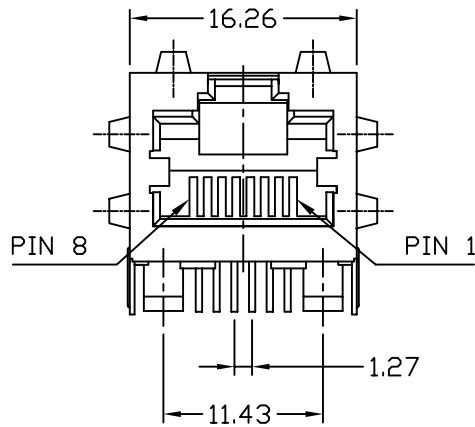
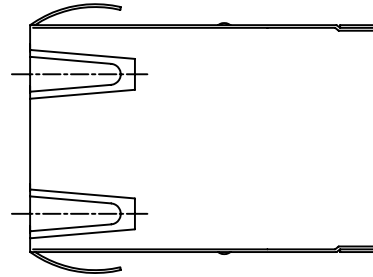


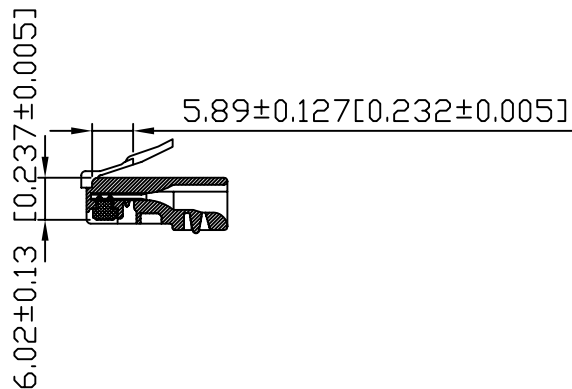
1. MECHANICAL DIMENSIONS :



NOTES:

1. MATERIAL:
HOUSING-NYLON POLYESTER UL94V-0
MIXED GLASS FIBER.
STANDARD COLOR-BLACK
CONTACTS-0.35mm THICK PHOS-BRONZE PLATED
WITH 30u" GOLD AND TIN IN
SOLDER AREA.
SHIELD-0.20mm THICK COPPER ALLOY,
PLATED WITH NICKEL.
2. CAVITY CONFIRMS TO FCC RULES AND REGULATIONS
PART 68,SUBPART F.
3. UNSPECIFIED TOLERANCE: .XX ±0.25
.X ±0.30

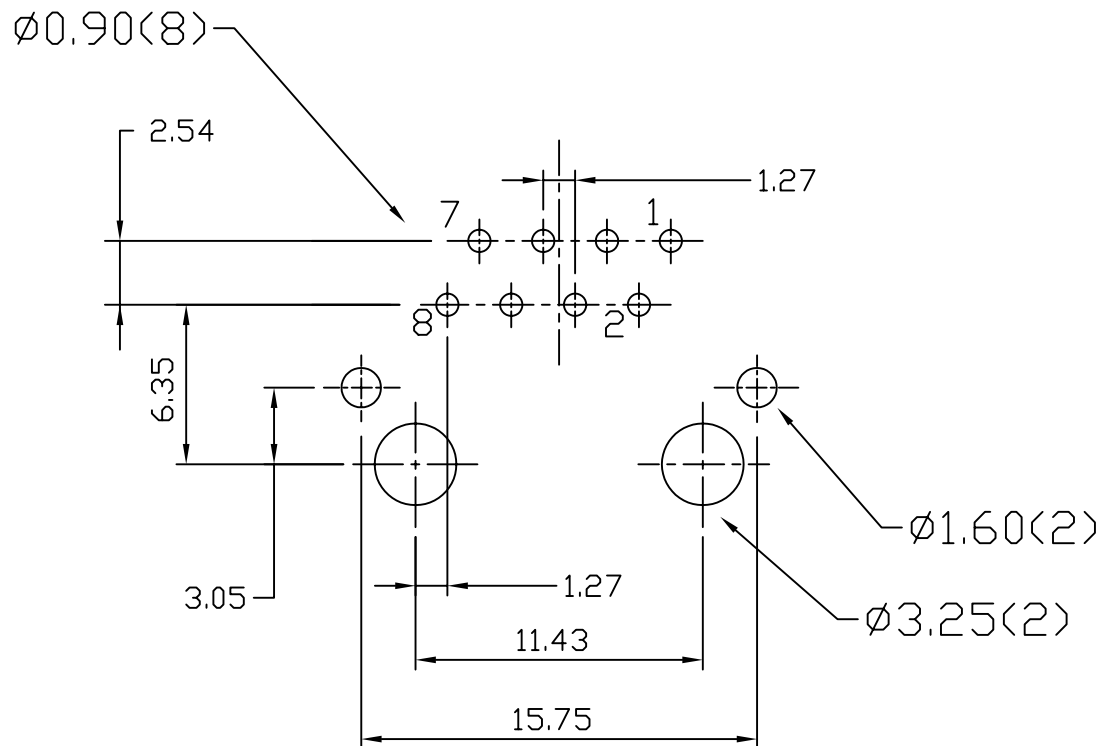
RECOMMENED PLUG DIMENSION:



RoHS Compliant


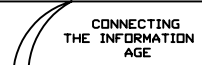


		CONNECTING THE INFORMATION AGE	
XMULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu Chu, Taipei, Taiwan 11475		XMULTIPLE USA 1420 Los Angeles Ave., Suite G, Simi Valley, CA 93065	
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG NO: XRJH-01D-0-D12-070	
TITLE: RJ45, W/LED, with 10/100 Mbps Filter 8P,8C, Shielded, Thru Hole.		DRAWN: TARA	
PART NO: XRJH-01D-0-D12-070		CHKD: JEFF	
		UNIT mm[inch]	SHEET 1 of 4
		REV 02	DATE: Apr.06,06

2. PCB LAYOUT :



SUGGESTED PCB LAYOUT
(TOP VIEW)

RoHS Compliant

			
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<small>PART NO: XRJH-01D-0-D12-070</small>		<small>DATE: Apr.06,06</small>	
		<small>UNIT</small> mm[inch]	<small>SHEET</small> 2 of 4
		<small>REV</small> 02	<small>DATE</small> Apr.06,06

TEST NOTES:(25±5°C)

PINS:(P1-P3):(J1-J2)=1:1±3%

PINS:(P4-P6):(J3-J6)=1:1±3%

2.LX:(100KHz,100mV,8mA, DC Bias)

3.DCR:

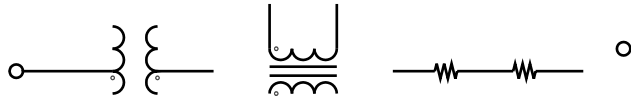
PINS:(P4-P6)=1.2 OHMS MAXIMUM

4.HIPOT:

5.INSERTION LOSS:

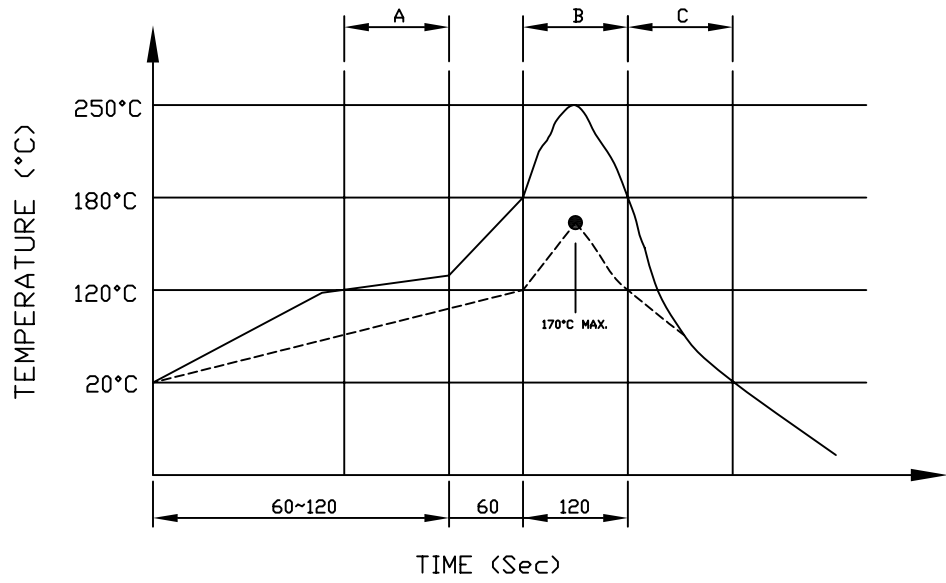
6.RETURN LOSS:

8.COMMON TO COMMON MODE REJECTION:
-30dB MINIMUM AT 1MHz TO 100MHz



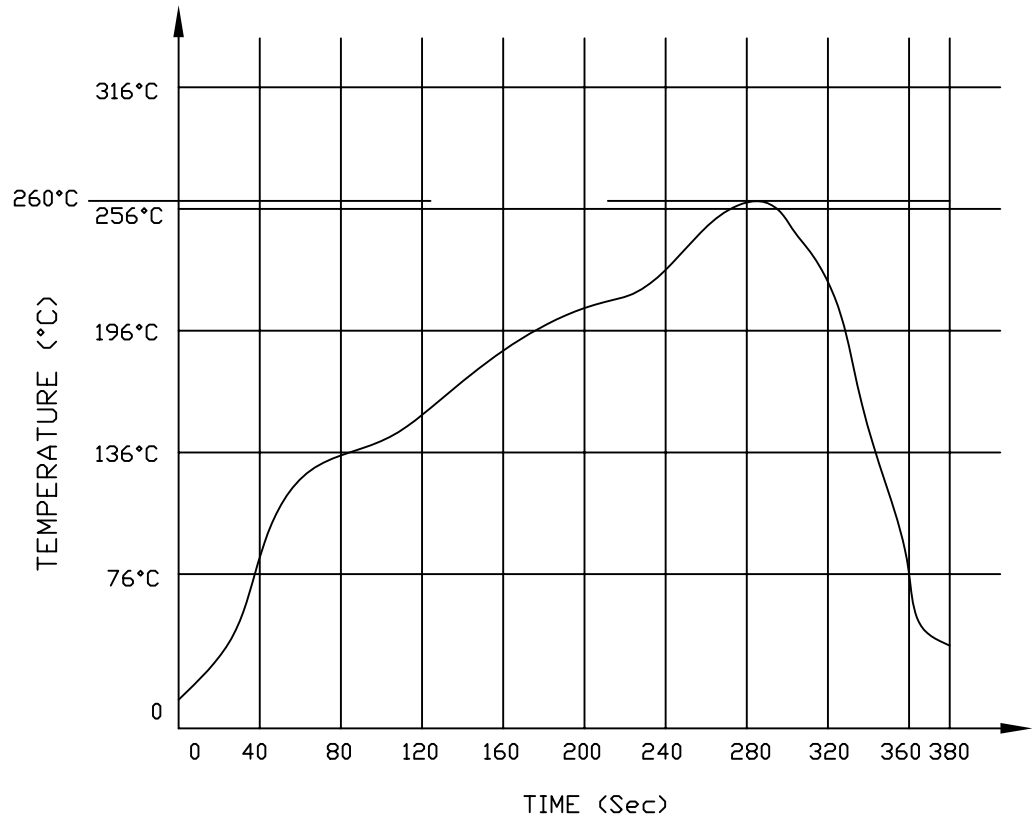
02 5. PROFILE OF WAVE SOLDER

02 6. PROFILE OF IR REFLOW



— PIN TEMPERATURE
 - - - COMPONENT TEMPERATURE
 A. Preheating B. Soldering C. Gradual Cooling

SUGGESTED WAVE SOLDER CURVE
 (1) TIP temperature : 250±10°C
 (2) TIP temperature time : 5sec max
 * The melting point of Tin: 183°C



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		DATE: Apr.06,06	
UNIT mm[inch]	SHEET 4 of 4	REV 02	