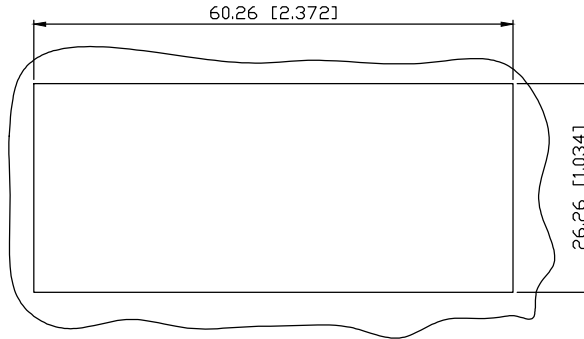
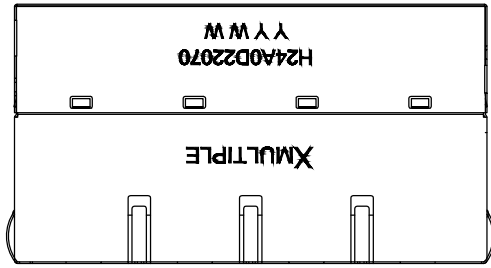
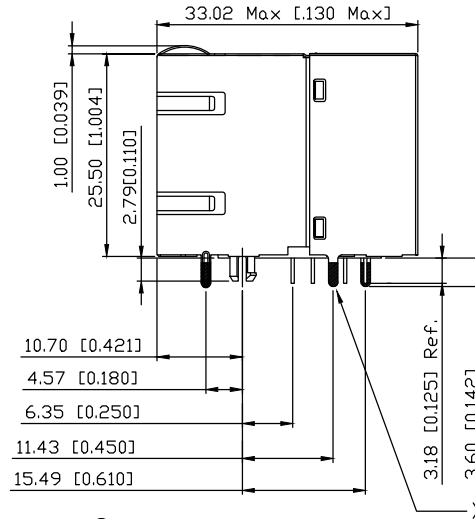
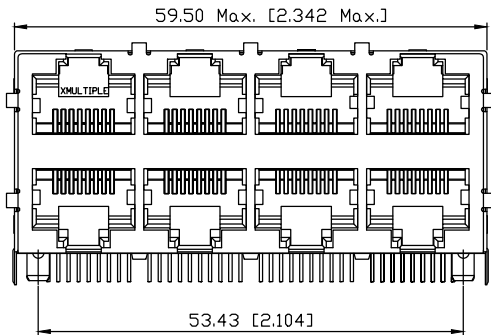


RoHS Compliance

1. MECHANICAL DIMENSIONS :



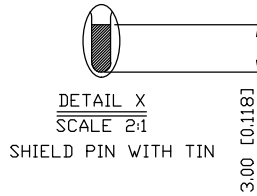
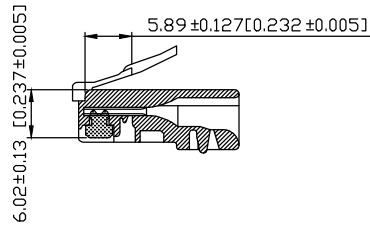
RECOMMENDED
PANEL CUTOUT DIMENSION



NOTES:

- MATERIAL:
HOUSING-PBT POLYESTER UL-94V-0
MIXED GLASS FIBER.
STANDARD COLOR-BLACK
CONTACTS-0.35mm THICK PHOS-BRONZE PLATED
WITH 15 μ GOLD AND TIN IN
SOLDER AREA, AND 50 μ NICKEL
PLATING IN ALL AREA.
SHIELD- SUS301 T=0.20 mm WITH TIN ON
TERMINATION END.
- OPERATING TEMPERATURE: 0°C~+70°C
- CAVITY CONFORMS TO FCC RULES AND REGULATIONS
PART 68,SUBPART F.
- UNSPECIFIED TOLERANCE: .XX ± 0.25 [0.010]
.X ± 0.30 [0.012]

RECOMMENED PLUG DIMENSION:



THIS DRAWING IS A CONTROLLED DOCUMENT.
DO NOT SCALE DRAWING.

DIMENSIONS:
MM

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
X \pm -
X.X ± 0.3
X.XX ± 0.2
X.XXX ± 0.1
ANGLES \pm -

THIRD ANGLE PROJECTION

MATERIAL
SEE NOTES

FINISH
SEE NOTES



TITLE
Stacked RJ45, W/O LED, with 10/100 Mbps
LAN Magnetics, 8P, 8C, Shielded, Thru Hole.

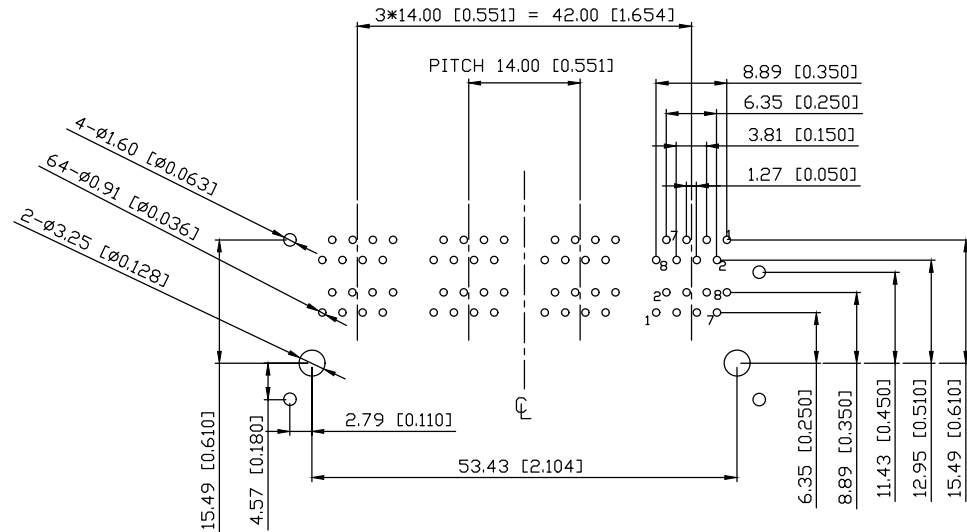
REVISIONS	DESCRIPTION	DATE	APVD
△ -			
LTR			

DWN	T. Li	DATE	OCT-04-2018
CHK	D. Wang		OCT-04-2018
APVD	R. Tsai		OCT-04-2018

SIZE	DRAWING NO
A3	XRJH-24A-0-D22-070
WEIGHT	- GRAMS Ref.
REV	1
SHEET	1

RoHS Compliance

2. PCB LAYOUT :



SUGGESTED PCB LAYOUT
TOP VIEW

DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

THIS DRAWING IS A CONTROLLED DOCUMENT.
DO NOT SCALE DRAWING.

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	X ± - X.X ± - X.XX ± - X.XXX ± - ANGLES ± -
THIRD ANGLE PROJECTION	
MATERIAL SEE NOTES	FINISH SEE NOTES



TITLE
Stacked RJ45, W/O LED, with 10/100 Mbps
LAN Magnetics, 8P, 8C, Shielded, Thru Hole.

LTR	DESCRIPTION	DATE	APVD
REVISIONS			

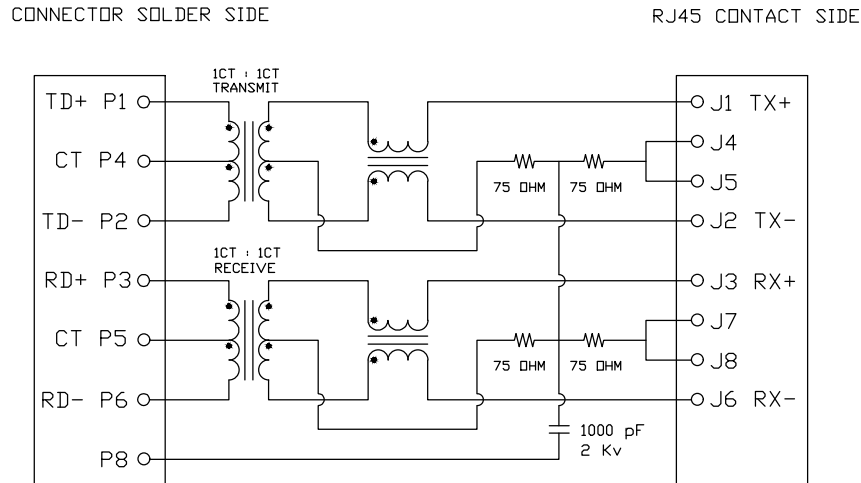
DWN <i>T. Li</i>	DATE OCT-04-2018
CHK <i>D. Wang</i>	OCT-04-2018
APVD <i>R. Tsai</i>	OCT-04-2018

SIZE A3	DRAWING NO XRJH-24A-0-D22-070
WEIGHT - GRAMS Ref.	REV 1 SHEET 2

RoHS Compliance

3. SCHEMATIC:

4. ELECTRICAL CHARACTERISTICS :



TEST NOTES:(25±5°C)

1.TR:(100KHz,0.1V);

PINS:(P1-P2):(J1-J2)=1:1±3%

PINS:(P3-P6):(J3-J6)=1:1±3%

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

PINS: (P1,P2),(P3,P6)=350uH MINIMUM

3.DCR:

PINS:(J1-J2),(J3-J6)= 1.2 OHMS MAXIMUM

4.HIPOT:

PINS(P1,P4,P2)TO(J1,J2)=1500VAC FOR 60 SECONDS

PINS(P3,P5,P6)TO(J3,J6)=1500VAC FOR 60 SECONDS

5.INSERTION LOSS:

-1.0dB MAXIMUM AT 0.3MHz TO 100MHz;

6.RETURN LOSS:

-20dB MINIMUM AT 1MHz TO 30MHz;

-15dB MINIMUM AT 30MHz TO 60MHz

-10dB MINIMUM AT 60MHz TO 80MHz

7.CROSS TALK:

-30dB MINIMUM AT 1MHz TO 100MHz

8.COMMON TO COMMON MODE REJECTION:

-30dB MINIMUM AT 1MHz TO 100MHz

XRJH-24A-0-D22-070

PRODUCT SERIES
H : LATCH UP AND STACKED

NUMBER OF PORTS
MECHANICAL TYPE
24A : 2*4 PORT, HORIZONTAL PIN,
LED ON TOP PORT ONLY OR
W/O LED

LED COLOR OPTION

PROTOCOL TYPE
D : 10/100 Mbps, 4 CORE

SPECIAL CODE
0 : STANDARD

SHIELDED TYPE
7 : EMI FINGER ON ALL SIDE

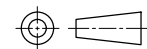
LED POLARITY
0 : W/O LED

CIRCUIT TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.
DO NOT SCALE DRAWING.

DIMENSIONS:
MM

TOLERANCES UNLESS
OTHERWISE SPECIFIED:



THIRD ANGLE PROJECTION

X ± -
X.X ± -
X.XX ± -
X.XXX ± -
ANGLES ± -

MATERIAL
SEE NOTES

FINISH
SEE NOTES

DWN T. LI

DATE
OCT-04-2018

CHK D. Wang

OCT-04-2018

APVD R. Tsai

OCT-04-2018



TITLE

Stacked RJ45, W/O LED, with 10/100 Mbps
LAN Magnetics, 8P, 8C, Shielded, Thru Hole.

SIZE

DRAWING NO

A3

XRJH-24A-0-D22-070

WEIGHT

- GRAMS Ref.

REV 1

SHEET 3

LTR	DESCRIPTION	DATE	APVD
REVISIONS			