

RoHS Compliant

RoHS Compliant (Pb Free)

Meets or exceeds IEEE802.3 Standards including 350uH Min OCL with 8mADC

17.1 ± 0.15

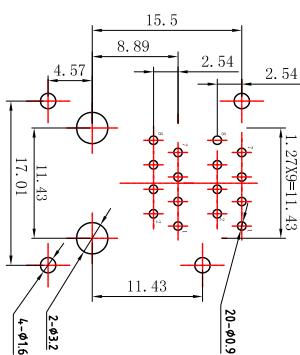
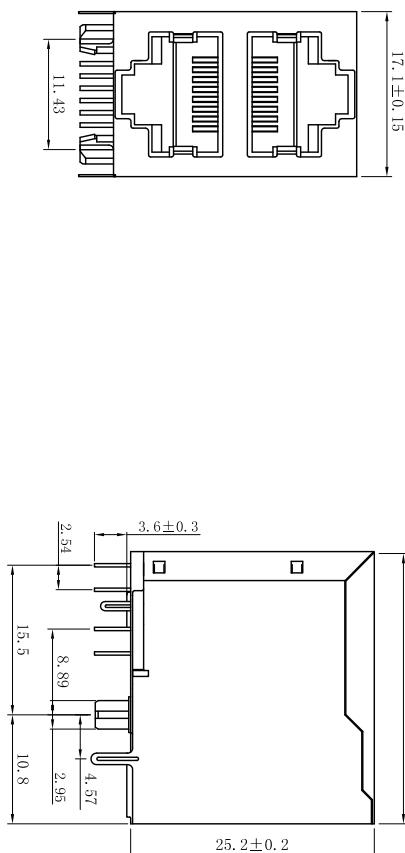
28.2 ± 0.2

High performance for EMI suppression, Crosstalk, Return Loss and Consistent Electrical

Minimum 1500Vrms isolation per IEEE802.3 requirement

Minimize PCB space and Simplify PCB Layout

Less magnetic components to be placed on PCB, higher reliability and yields



P.C. B RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE.

ALL CENTERLINE DIMENSIONS ARE BASIC

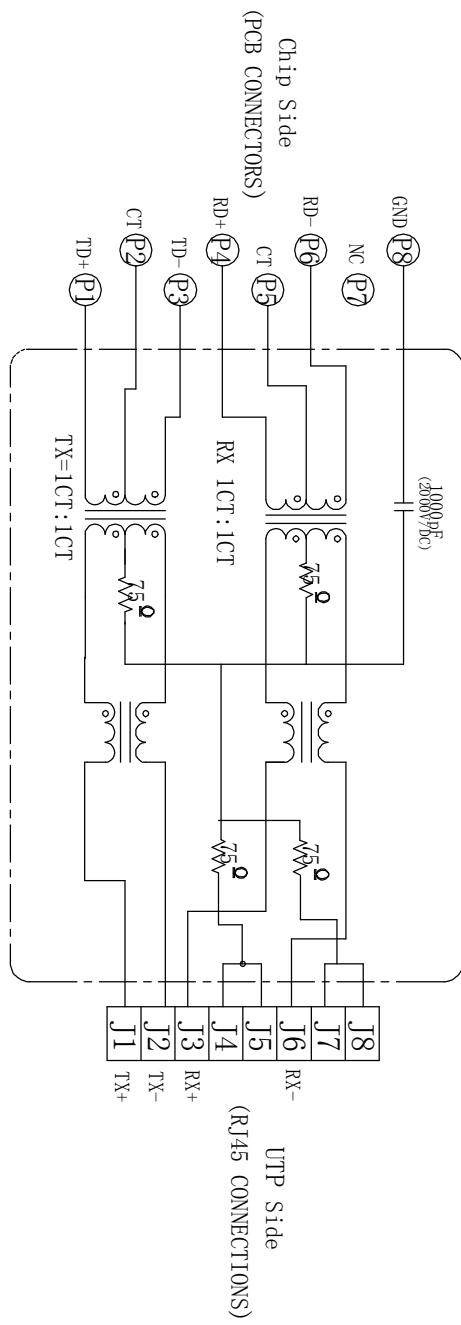
1. Connector Material:
Housing: Thermoplastic UL94 V-0
Contact/Shield: Copper alloy
Shield Plating: Nickel
Contact Plating: Selective gold 6u" Min
2. Tolerances comply with F.C.C dimension requirements
3. Durability: 800 mating Min

Dimensions in mm

Unless otherwise specified, Tolerance: XX ± 0.25

NOT SCALED DRAWING	TOLERANCE UNLESS OTHERWISE NOTICE	INCH	MM	DR. Nina	DATE MAY-06-12	HENG LIAN ELECTRONIC TECHNOLOGY CO., LTD
THIRD ANGLE PROJECTION	LINEAR MM INCH	.00±.01 .000±.005 .0005±.002	.00±.25 .000±.13 .0000±.05	CKD Jack	MAY-06-12	恒连电子科技有限公司
DWG. NO.	MM INCH	ANGLE +0° 30'	RADIL	+0.45 -0.15	APPD Jack	MAY-06-12

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Electrical Specifications @25°C/65%RH
1. Isolation Voltage: 1500V/AC (Chip Side to UTP Side)

2. 0CL: 350uH Minimum @100KHz 100mV with 8mA DC

3. Insertion Loss: -1. 1dB Maximum @100KHz-100MHz

4. Return Loss: -18dB Minimum @1MHz-30MHz

-14dB Minimum @30MHz-60MHz

-12dB Minimum @60MHz-80MHz

5. Common Mode Rejection: -40dB Minimum @1MHz-30MHz

-35dB Minimum @30MHz-60MHz

-30dB Minimum @60MHz-100MHz

6. Cross Talk: -40dB Minimum @1MHz-30MHz

-35dB Minimum @30MHz-60MHz

-30dB Minimum @60MHz-80MHz

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THIRD ANGLE PROJECTION	LINEAR $\frac{\text{MM}}{\text{INCH}}$.00-.01 .000-.005 .0005-.002	.00-.025 .00-.013 .000-.005	CKD Jack	MAY-06-12	恒连电子科技有限公司 http://www.chinarj45.com
DWG. NO.	MM INCH	ANGLE +0° 30°	RADIL	+0.45 -0.15	APPD Jack	MAY-06-12