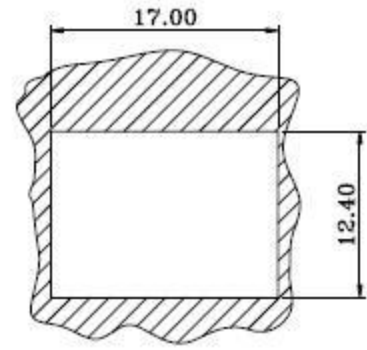
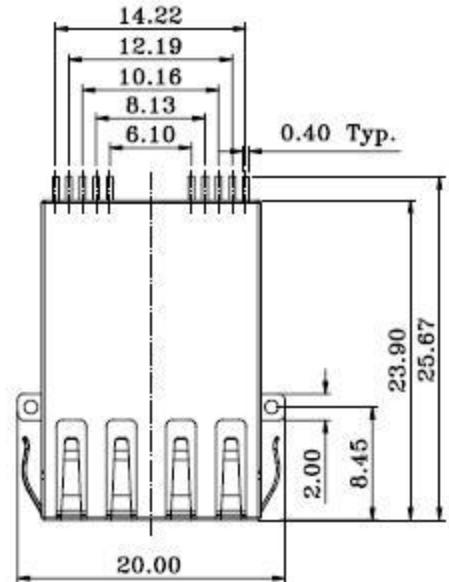


A B C D E

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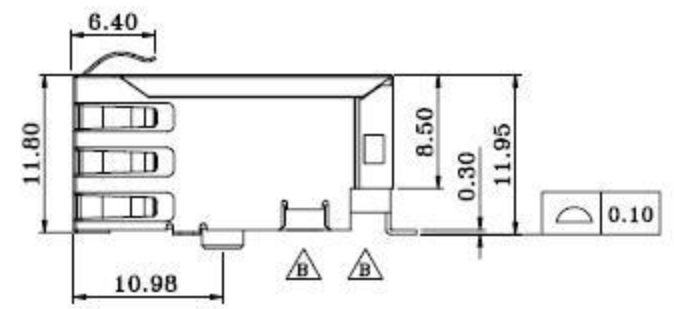
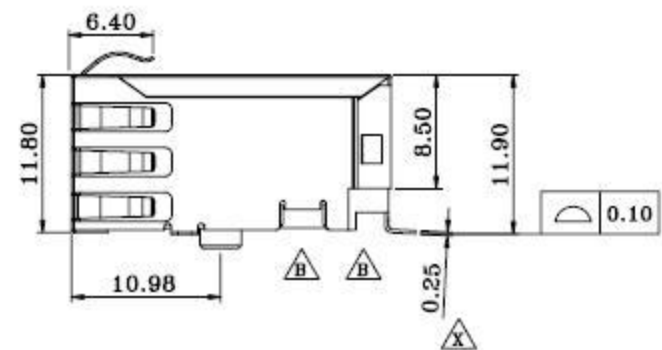
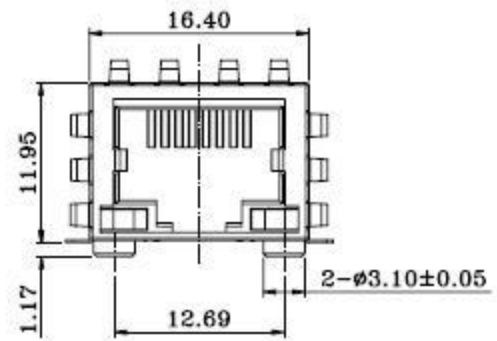


RECOMMENDED
PANEL CUTOUT DIMENSION

1. MATERIAL:
 - △ △ 1.1 INSULATOR: LCP, UL94V-0.
INSULATOR COLOR: BLACK.
 - 1.2 RJ CONTACT: PHOSPHOR BRONZE, SELECTIVE GOLD(SEE ORDER INFORMATION) PLATED IN CONTACT AREA, 80u" MIN. TIN PLATED IN SOLDER AREA, 30u" MIN. NICKEL UNDERPLATED OVERALL.
 - △ △ 1.3 TAIL PIN: PHOSPHOR BRONZE, 80u" MIN. TIN PLATED OVER 30u" MIN. NICKEL UNDERPLATED OVERALL.
 - 1.4 SHELL: COPPER ALLOY, T: 0.2mm, 50u" MIN. NICKEL PLATED OVERALL.
 - △ 1.5 BASE: PHENOLIC
- △ 2. SPECIFICATIONS:
 - 2.1 CURRENT RATING: 1.5A.
 - 2.2 VOLTAGE RATING: 125V AC.
 - 2.3 INSULATION RESISTANCE: 500 MΩ MIN.
 - 2.4 OPERATING TEMPERATURE: 0°C TO +70°C.
 - 2.5 STORAGE TEMPERATURE: -40°C TO +85°C.
3. NOTES:
 - 3.1 THIS COMPONENT AND ITS HOMOGENEOUS SUBCOMPONENTS ARE RoHS COMPLIANT.
 - 3.2 RESISTANCE TO SOLDERING HEAT: 265°C FOR 10 SECONDS.
4. ORDER INFORMATION:
 - RJ11A34EB2SX-88A

CONTACT PLATED:
S1: 1u" GOLD S4: 10u" GOLD
S2: 3u" GOLD S5: 15u" GOLD
S3: 5u" GOLD S6: 30u" GOLD

3



4

5

REV.	DESCRIPTION	ECN	DRAWN	DATE
B	MODIFY MATERIAL, SPECIFICATION & DESIGN	ECN1006001	Darren	Jun.03.2010
A	NEW RELEASE		Darren	Jan.20.2010

REVISIONS

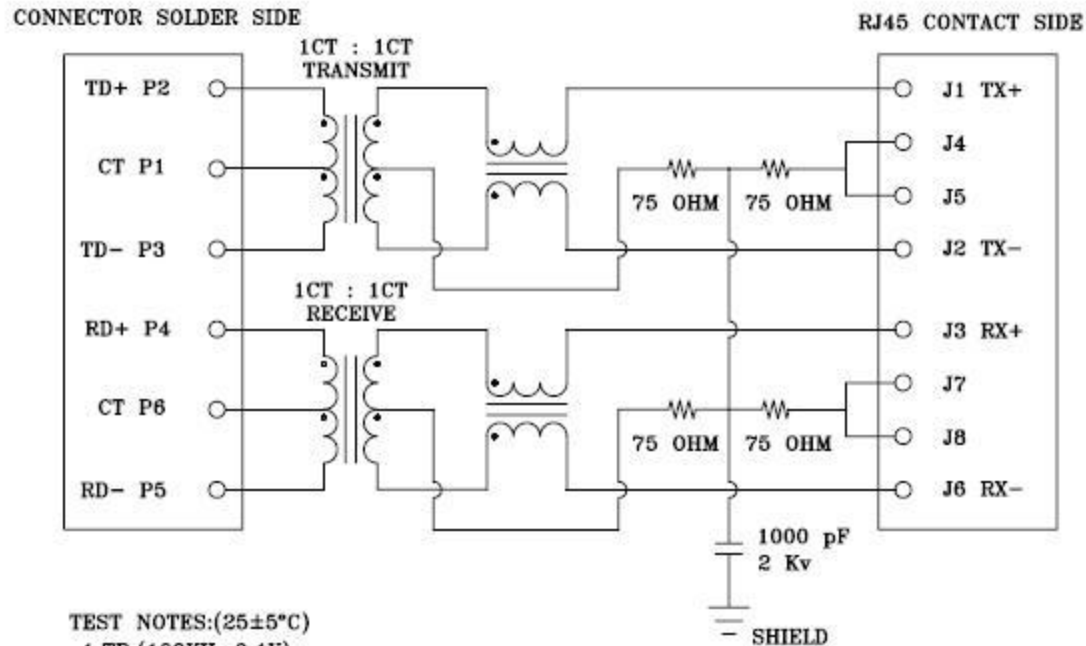
TOLERANCES:
DIM. X.X=±0.3
X.XX=±0.25
UNIT: mm
GENERAL ANGLE:
±3°

TITLE: RJ45 8P8C W/LED & TRANSFORMER 10/100	
DRAWN: Darren	DWG NO.: RJ11A34EB2SX-88A
CHECKED: Brant	PART NO.: XMS-RJ11A34EB2SX-88A
APPROVAL: Mark	SCALE: none

Xmultiple

RFQ NO.:
Q0912196

1

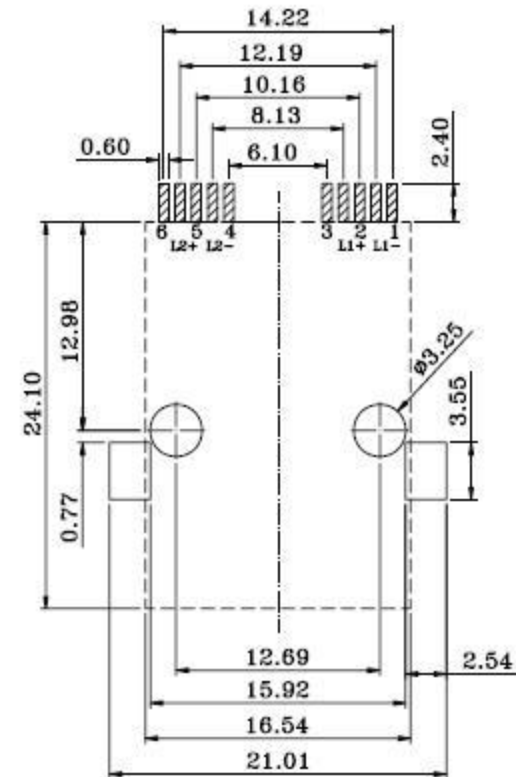


2

TEST NOTES:(25±5°C)
 1.TR:(100KHz,0.1V);
 PINS:(P2-P3):(J1-J2)=1:1±3%
 PINS:(P4-P5):(J3-J6)=1:1±3%
 2.LX:(100KHz,100mV,8mA, DC Bias)
 PINS: (P2,P3),(P4,P5)=350uH MINIMUM
 3.DCR:
 PINS:(J1-J2),(J3-J6)= 1.2 OHMS MAXIMUM
 4.HIPOT:
 PINS(P2,P1,P3)TO(J1,J2)=1500VAC FOR 60 SECONDS
 PINS(P4,P6,P5)TO(J3,J6)=1500VAC FOR 60 SECONDS
 5.INSERTION LOSS: -1.0dB MAXIMUM AT 1MHz TO 100MHz;
 6.RETURN LOSS: -18dB MINIMUM AT 1MHz TO 30MHz;
 -18+20Log(f/30)dB MINIMUM AT 30MHz TO 60MHz
 -12dB MINIMUM AT 60MHz TO 80MHz
 7.CROSS TALK: -35dB MINIMUM AT 1MHz TO 100MHz
 8.CM TO CM REJECTION: -30dB MINIMUM AT 1MHz TO 100MHz
 9.CM TO DM REJECTION: -30dB MINIMUM AT 1MHz TO 100MHz

3

4



RECOMMENDED PCB LAYOUT(PCB THICKNESS: 1.6mm)
 COMPONENT SIDE VIEW(TOLERANCE: ±0.05)

5

TOLERANCES:
 DIM. XX=±0.3
 X.XX=±0.25
 UNIT: mm
 GENERAL ANGLE:
 ±3°

TITLE:
 RJ45 8P8C W/LED & TRANSFORMER 10/100

DRAWN: Darren DWG NO.: RJ11A34EB2SX-88A

CHECKED: Brant PART NO.: XMS-RJ11A34EB2SX-88A

APPROVAL: Mark SCALE: none SHEET: 2 OF 2 LAYER: CN

Xmultiple

RFQ NO.: Q0912196

REV.	DESCRIPTION	ECN	DRAWN	DATE
B	MODIFY MATERIAL, SPECIFICATION & DESIGN	ECN1006001	Darren	Jun.03.2010
A	NEW RELEASE		Darren	Jan.20.2010

REVISIONS

