



INTEGRATED CONNECTOR MODULES

V811-1X4T-06-F 10/100Base-TX MagJack® 1 x 4



ELECTRICAL CHARACTERISTICS @ 25°C

URNS RATIO

TX 1CT : 1

RX 1CT : 1

CL @ 100kHz/100mVRMS

8mA DC BIAS 350μH MIN.

INS. LOSS

1MHz TO 100MHz -1.0 dB MAX

RET. LOSS (MIN)

1MHz-30MHz -18 dB

30MHz-60MHz -18+20LOG(F/30MHz) dB

60MHz-80MHz -12 dB

CROSS TALK (TX - RX)

500kHz - 100 MHz -35 dB MIN

CM TO CM REJ

100kHz - 100 MHz -30 dB MIN

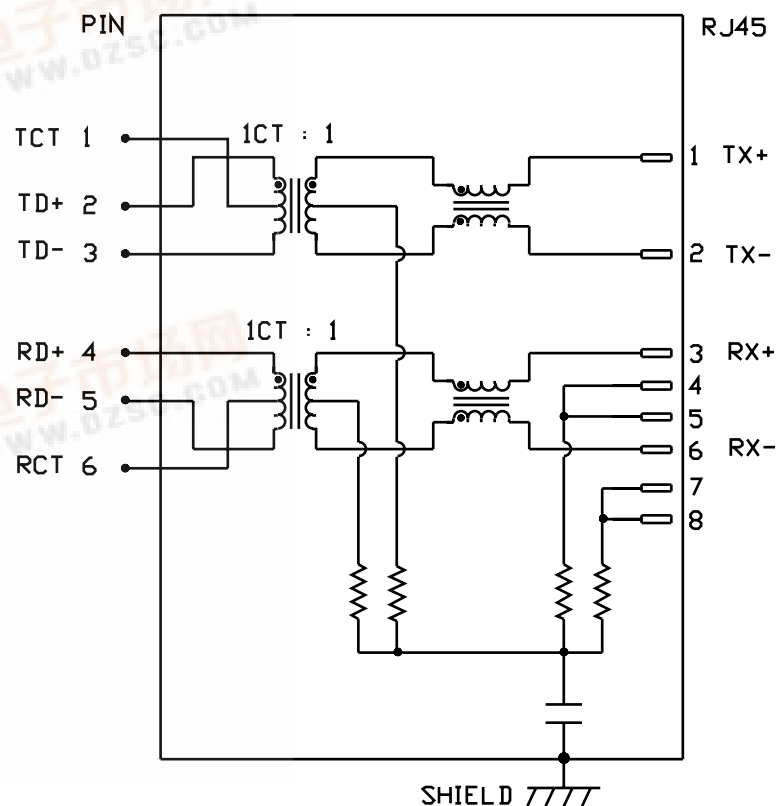
CM TO DM REJ

100kHz - 100 MHz -35 dB MIN

HIPOT (Isolation Voltage):

1500 Vrms

SCHEMATIC

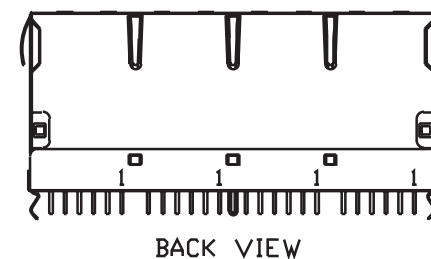
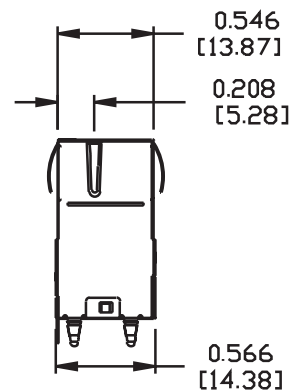
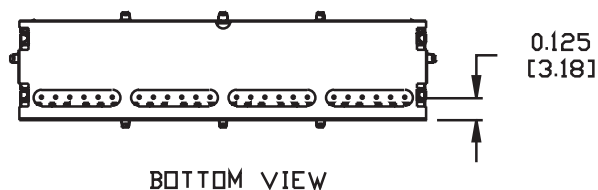
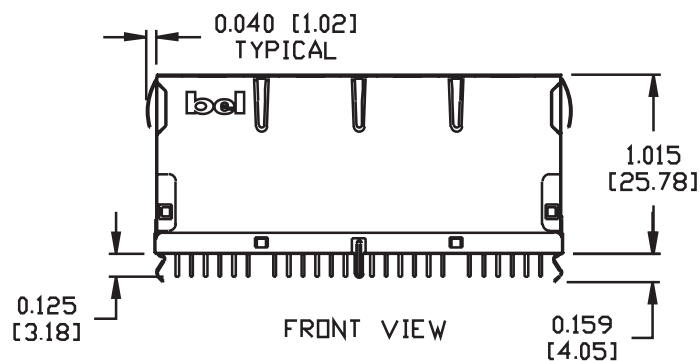
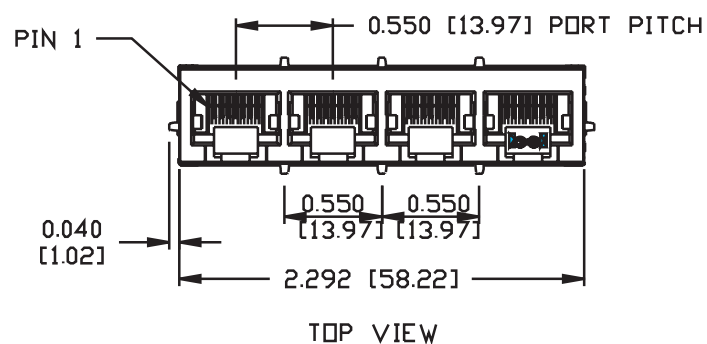


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MECHANICAL SPECIFICATION



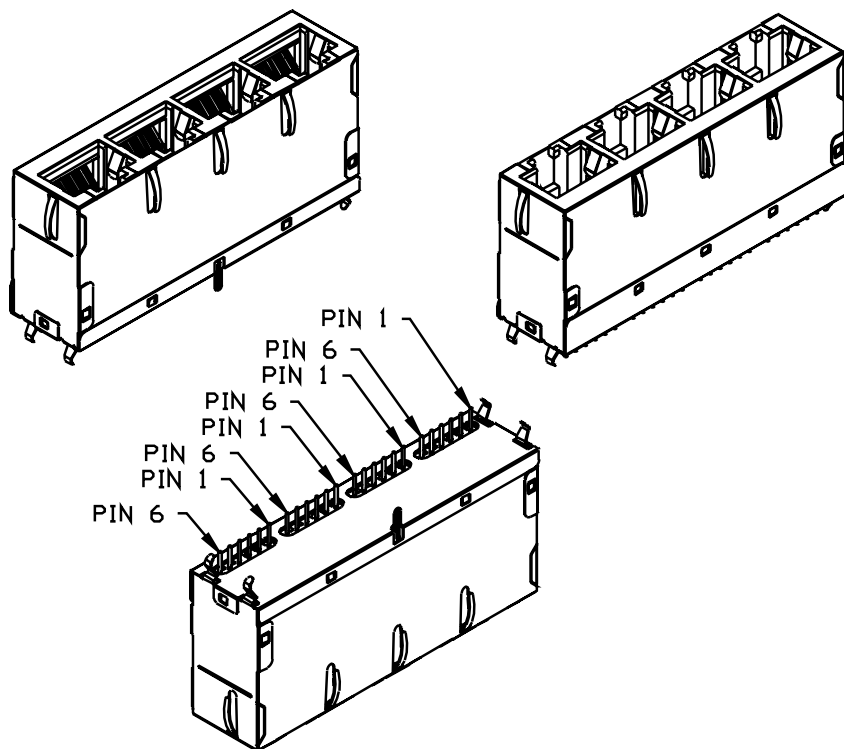
NOTES:

1. PLASTIC HOUSING: THERMOPLASTIC PBT
FLAMMABILITY RATING UL 94V-0
2. CONTACTS: 50 MICRO-INCH HARD GOLD PLATING
3. PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
4. SOLDERABILITY: PER MIL STD. 202, METHOD 208.
5. METAL SHIELD: NICKEL PLATED COPPER ALLOY.

RoHS COMPLIANCE, PER EU DIRECTIVE 2002/95/EC

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PACKING INFORMATION

PACKING TRAY : 0200-0148-29 (TOP)
0200-0148-30 (BOTTOM)

PACKING QUANTITY : 25 PCS FINISHED GOOD PER TRAY
10 TRAY (250 PCS FINISHED GOOD) PER CARTON BOX.

NOTE : CARDBOARD ARE PLACED BETWEEN LAYERS OF PACKING TRAY INSIDE CARTON BOX.
(INCLUDE THE UPPER MOST AND LOWER MOST TRAY)

