

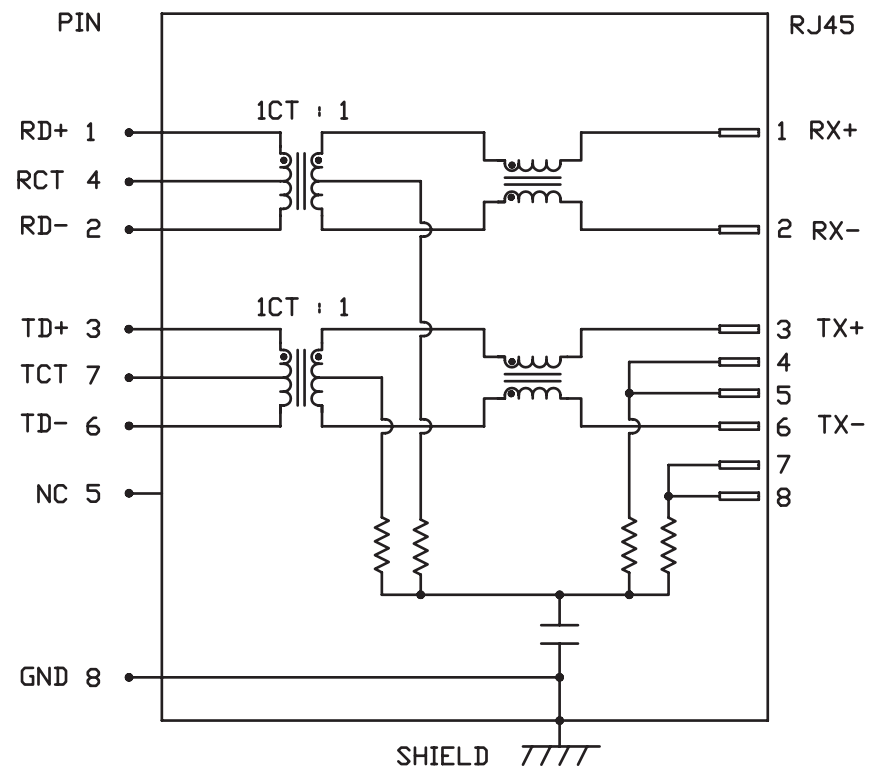
INTEGRATED CONNECTOR MODULES

0811-2X6R-28-F 10/100Base-TX MagJack® 2 x 6



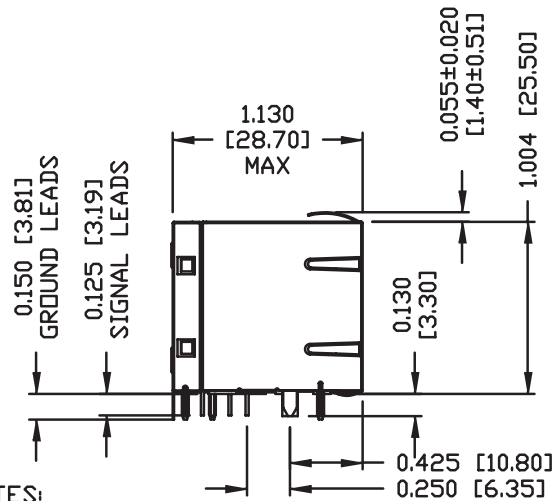
ELECTRICAL CHARACTERISTICS @ 25°C

RETURN LOSS (MIN.)	
1MHz-30MHz	-18 dB
60MHz-80MHz	-12 dB
INSERTION LOSS	
100KHz TO 100MHz	-1.1 dB
DCCL @ 0.1V, 100KHz	
8mA DC BIAS	350μH MIN.
TURNS RATIO	1CT : 1CT ±3%
CM TO CM REJ	
100kHz - 100MHz	-35 dB MIN
CM TO DM REJ	
100kHz - 100MHz	-40 dB MIN
XTALK	
100KHz TO 100MHz	-35 dB MIN.



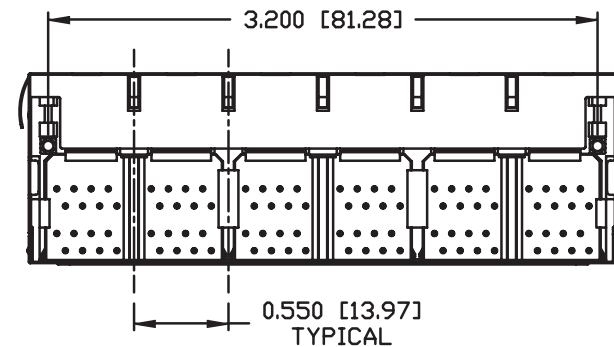
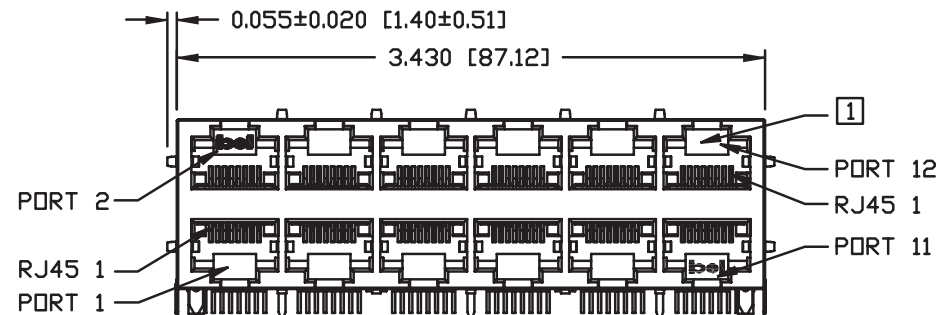
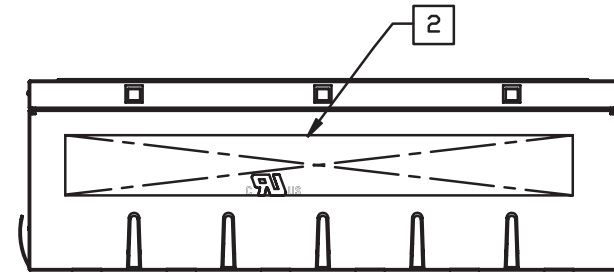
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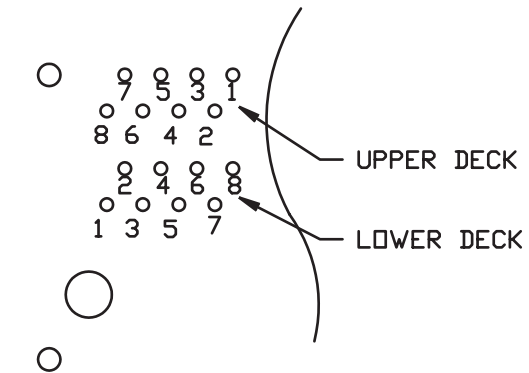
NOTES:
 PLASTIC HOUSING: THERMOPLASTIC PBT
 FLAMMABILITY RATING UL 94V-0
 CONTACT PLATING: 30 MICRO-INCH HARD GOLD PLATING
 OUTPUT PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
 METAL SHIELD: NICKEL PLATED COPPER ALLOY.
 (ALL GROUND LEADS ARE SOLDER DIPPED)

- 1. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
 - 2. MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER, AND DATE CODE.
 - 3. RoHS COMPLIANCE, PER EU DIRECTIVE 2002/95/EC.
- UL RECOGNIZED - FILE #E196366 AND E169987.



INTEGRATED CONNECTOR MODULES

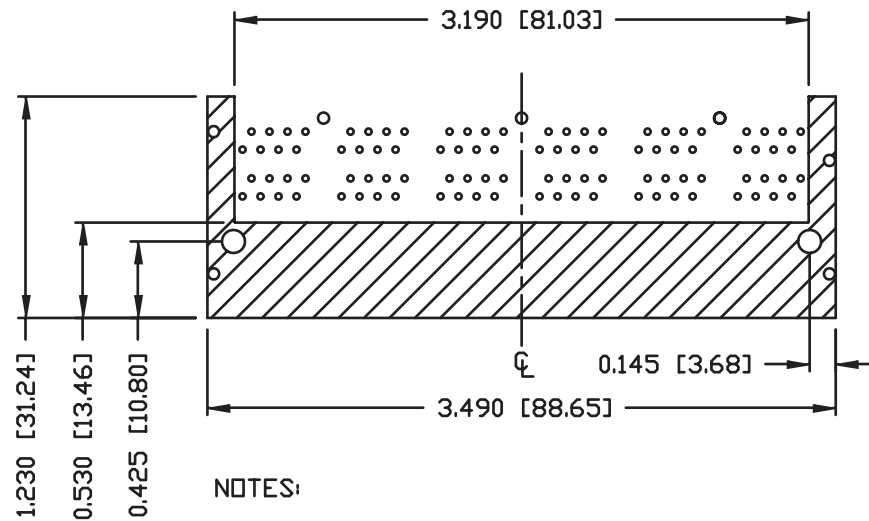
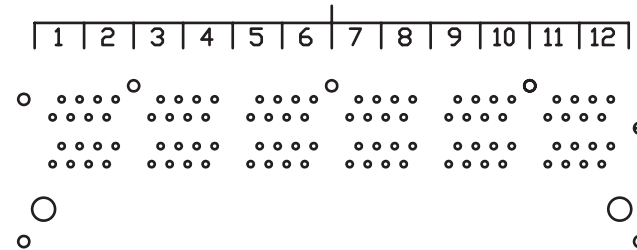
0811-2X6R-28-F 10/100Base-TX MagJack® 2 x 6



PIN-OUT INFORMATION
(COMPONENT SIDE VIEW)

8	GND
7	TCT
6	TD-
5	NC
4	RCT
3	TD +
2	RD -
1	RD +

PORT ASSIGNMENT
(COMPONENT SIDE VIEW)



NOTES:

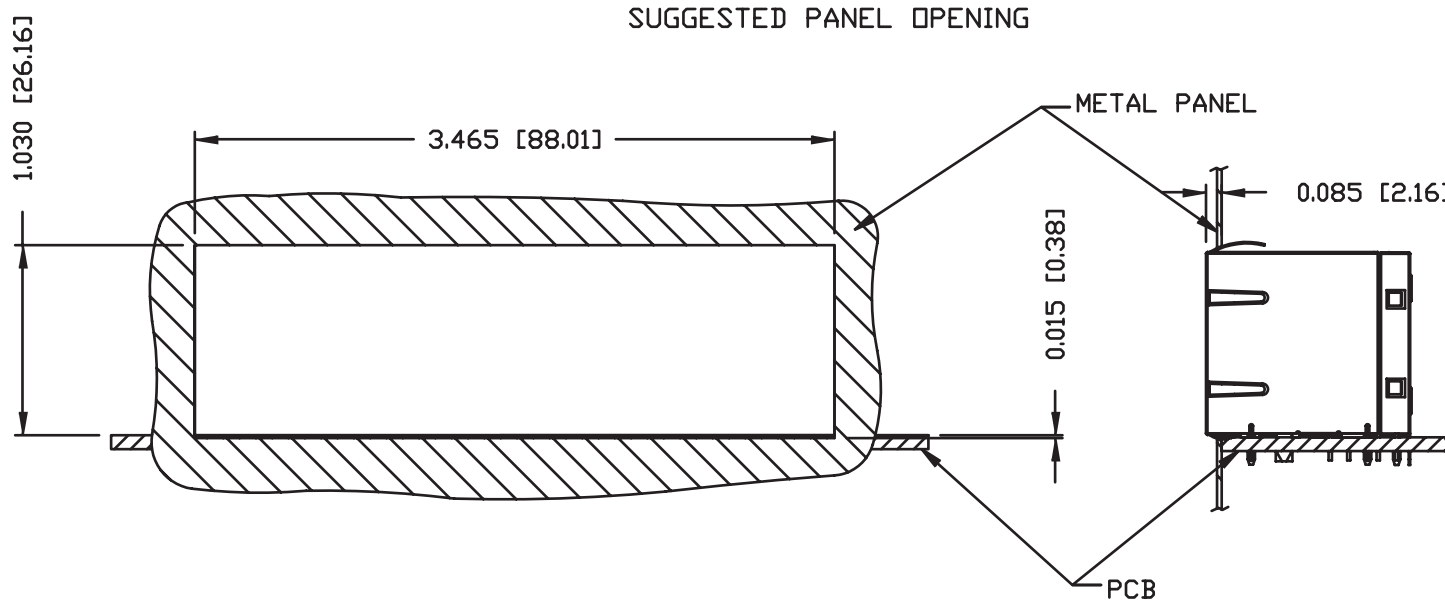
THE SHADED AREA ON THE CUSTOMER BOARD ARE RECOMMENDED TO BE CLEAR OFF ANY VIA HOLE OR COMPONENT PAD.

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NOTE:

THE DISTANCE OF PANEL INSIDE SURFACE RELATIVE TO FRONT SURFACE OF PART IS ONLY A SUGGESTION. IN CASE THIS DISTANCE IS DIFFERENT, THE REQUIRED PANEL OPENING DIMENSIONS CHANGE ACCORDINGLY.

PACKING INFORMATION

PACKING TRAY : 0200-9999-A9 (TOP)
0200-9999-A8 (BOTTOM)

PACKING QUANTITY : 15 PCS FINISHED GOODS PER TRAY
7 TRAYS (105 PCS FINISHED GOODS) PER CARTON BOX

NOTE : CARDBOARDS ARE PLACED BETWEEN LAYERS OF PACKING TRAY INSIDE CARTON BOX
(INCLUDE THE UPPERMOST AND LOWERMOST TRAY)