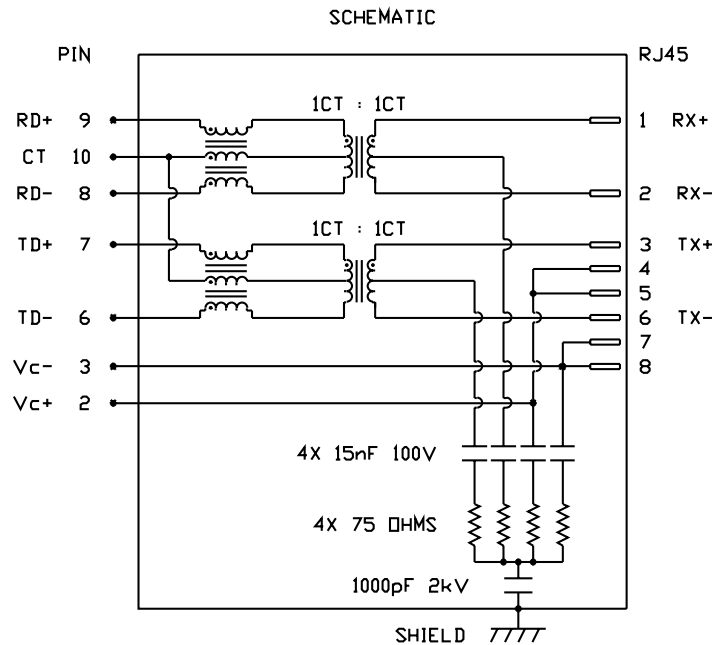


INTEGRATED CONNECTOR MODULES

0833-2X6R-59 Power over Ethernet MagJack® 2 x 6

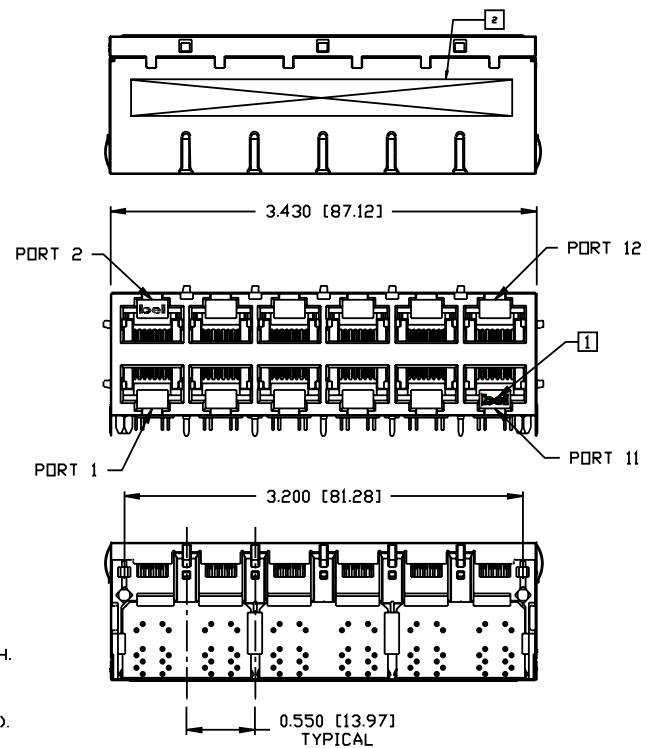
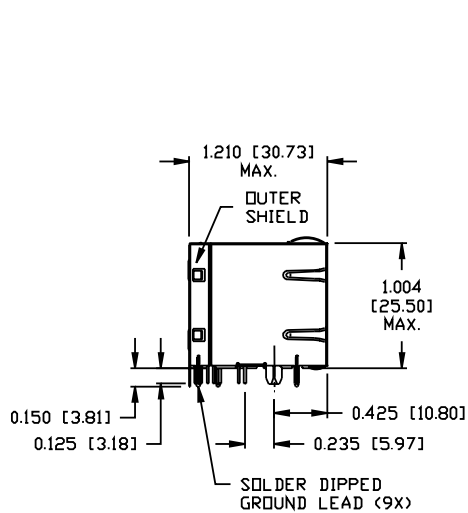
ELECTRICAL CHARACTERISTICS @ 25°C

URNS RATIO	ICT : ICT ±2%
DCL @ 0.1V, 100KHz 8mA DC BIAS	350µ H MIN.
INSERTION LOSS 100KHz TO 100MHz	-1.5 dB MAX.
RETURN LOSS (MIN.) 2MHz-30MHz 60MHz-80MHz	16 dB MIN. 10 dB MIN.
LEAKAGE INDUCTANCE PRIMARY W/ SECONDARY SHORTED	0.25µH MAX. @ 1MHz
D.C. RESISTANCE (9-8)=(7-6) (RJ1-RJ2)=(RJ3-RJ6)	1.40 OHM MAX. 1.0 OHM MAX.
INTERWINDING CAPACITANCE PER CHANNEL (PRI. to SEC.)	40 pF MAX.
XTALK 100KHz TO 100MHz	-30 dB MIN.
HIPOT (Isolation Voltage): 100% OF PRODUCT TESTED IN PRODUCTION	2250 VDC
BALANCED DC LINE CURRENT	350 mA MAX. @ 57 VDC CONTINUOUS 500 mA MAX. @ 57 VDC FOR 200 MILLISECONDS



INTEGRATED CONNECTOR MODULES

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NOTES:

PLASTIC HOUSING: THERMOPLASTIC PA 4/6
FLAMMABILITY RATING UL 94V-0.
CONTACT PLATING: 50 MICRO-INCH HARD GOLD PLATING.
OUTPUT PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
SOLDERABILITY: PER MIL STD. 202, METHOD 208.
METAL SHIELD: NICKEL PLATED COPPER ALLOY.
(ALL GROUND LEADS ARE SOLDER PIPPED).

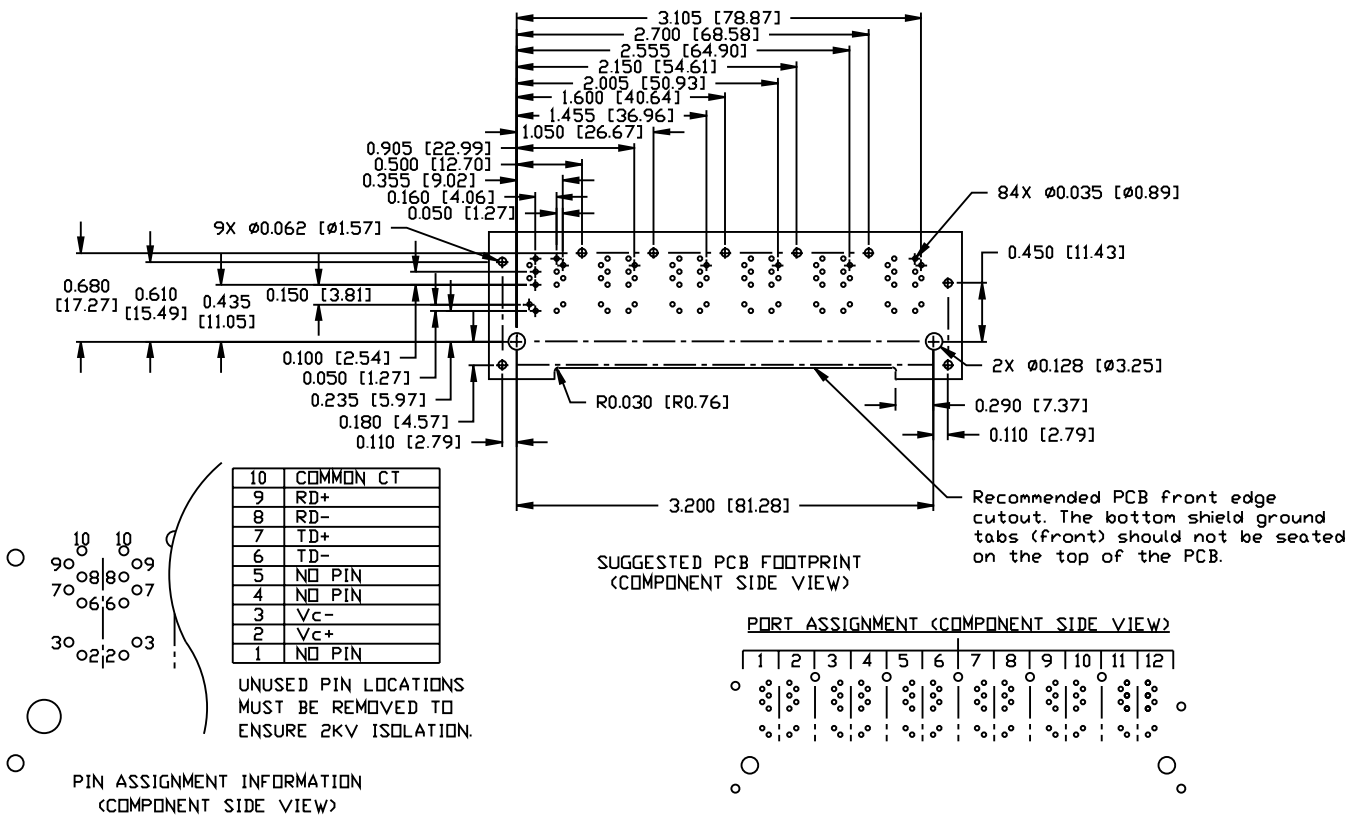
1. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.

2. MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER, AND DATE CODE

MagJack®

INTEGRATED CONNECTOR MODULES

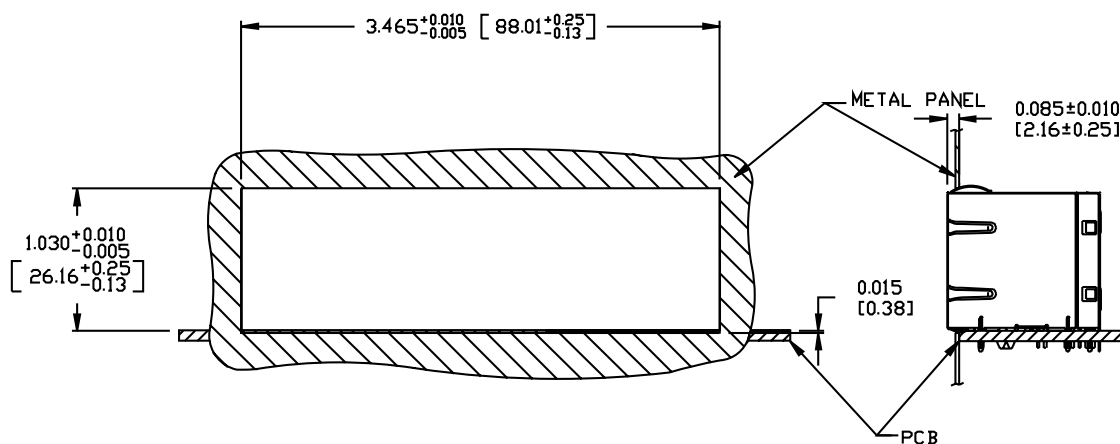
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INTEGRATED CONNECTOR MODULES

0833-2X6R-59 Power over Ethernet MagJack® 2 x 6

SUGGESTED PANEL OPENING



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

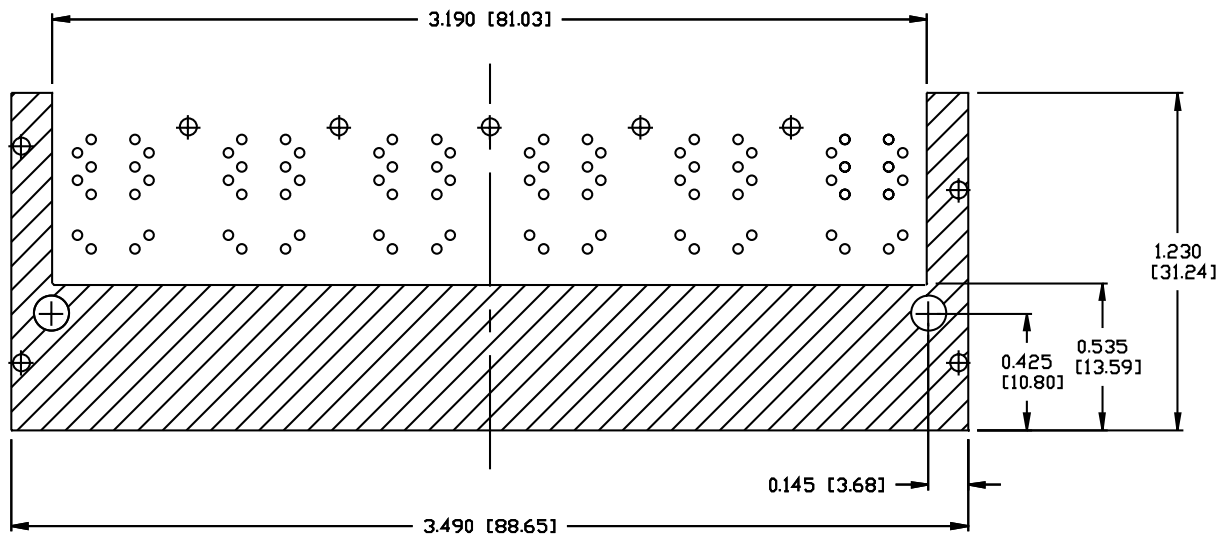
PACKING TRAY : 0200-0148-40 (TOP)
0200-0148-39 (BOTTOM)

PACKING QUANTITY : 15 PCS FINISHED GOODS PER TRAY
7 TRAY (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)

INTEGRATED CONNECTOR MODULES

0833-2X6R-59 Power over Ethernet MagJack® 2 x 6



NOTES:
 THE SHADED AREA OF BOTTOM SIDE OF PART
 MAY BE COVERED BY METAL SHIELD.