

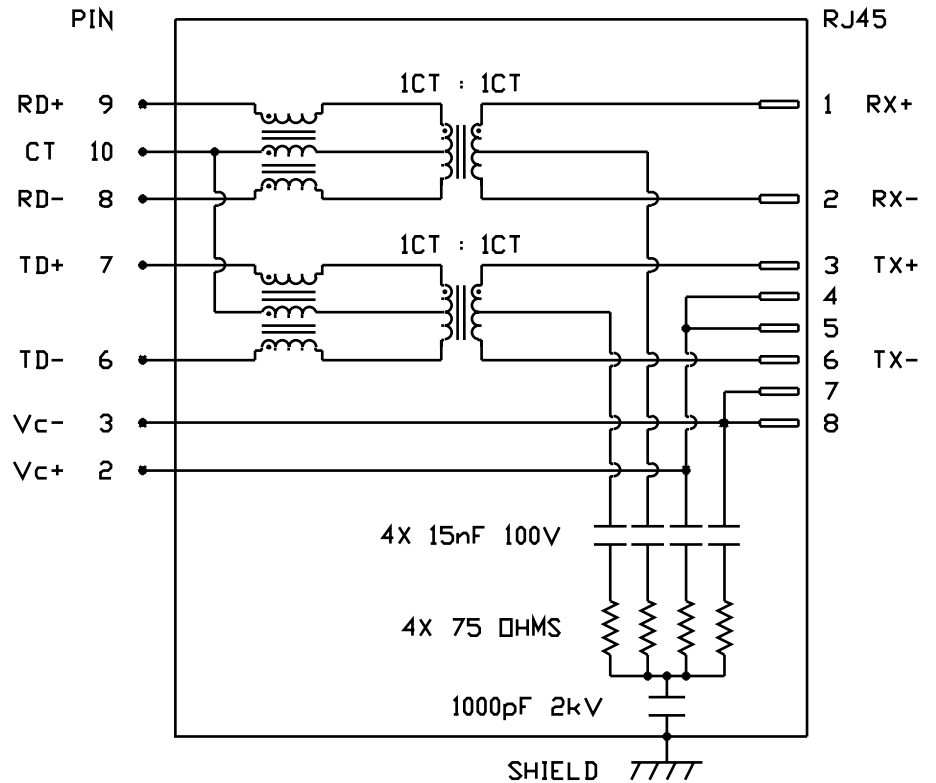
INTEGRATED CONNECTOR MODULES

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

ELECTRICAL CHARACTERISTICS @ 25°C

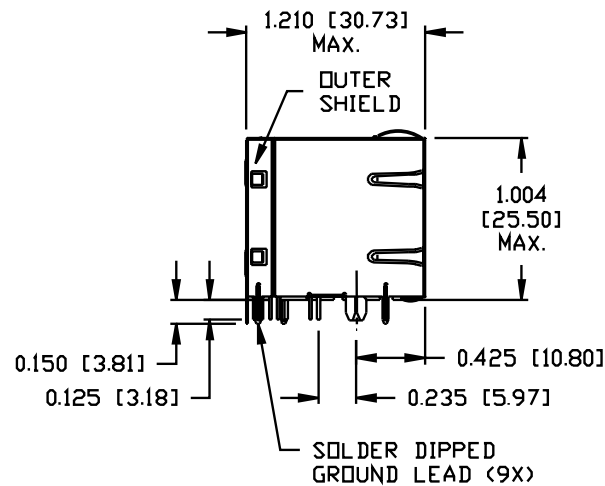
<p> URNS RATIO OCL @ 0.1V, 100KHz 8mA DC BIAS INSERTION LOSS 100KHz TO 100MHz RETURN LOSS (MIN.) 2MHz-30MHz 60MHz-80MHz LEAKAGE INDUCTANCE PRIMARY W/ SECONDARY SHORTED D.C. RESISTANCE (9-8)=(7-6) (RJ1-RJ2)=(RJ3-RJ6) INTERWINDING CAPACITANCE PER CHANNEL (PRI. to SEC.) XTALK 100KHz TO 100MHz HIPOT (Isolation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

SCHEMATIC



INTEGRATED CONNECTOR MODULES

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

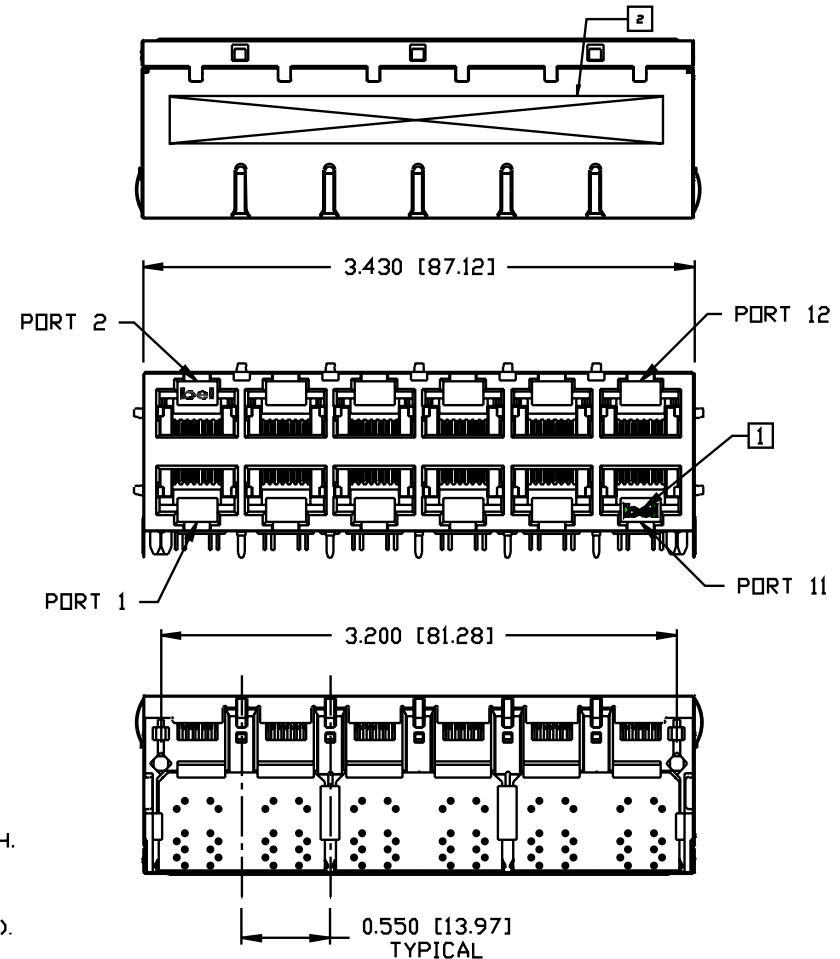


NOTES:

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 PIPED).

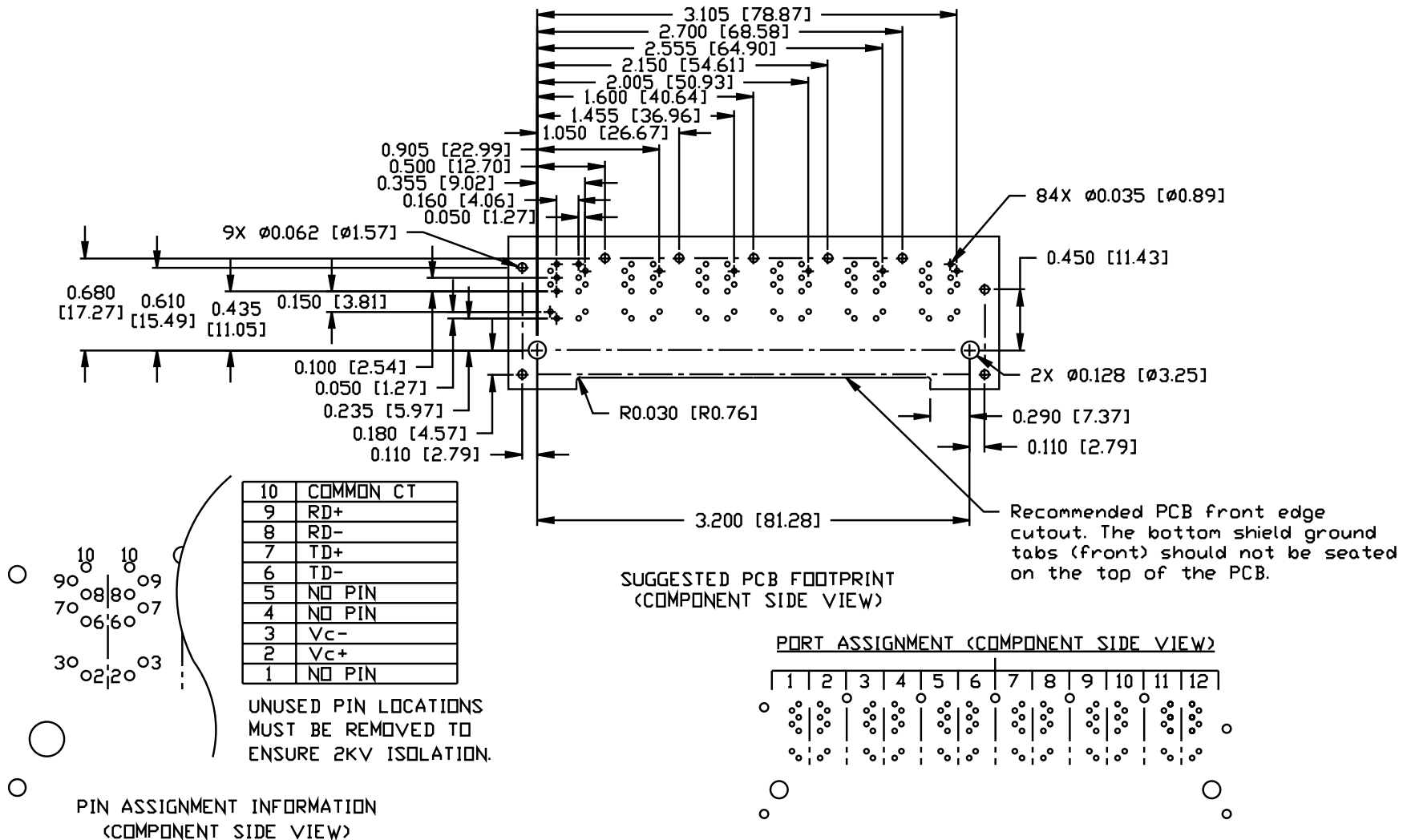
1 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.

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



INTEGRATED CONNECTOR MODULES

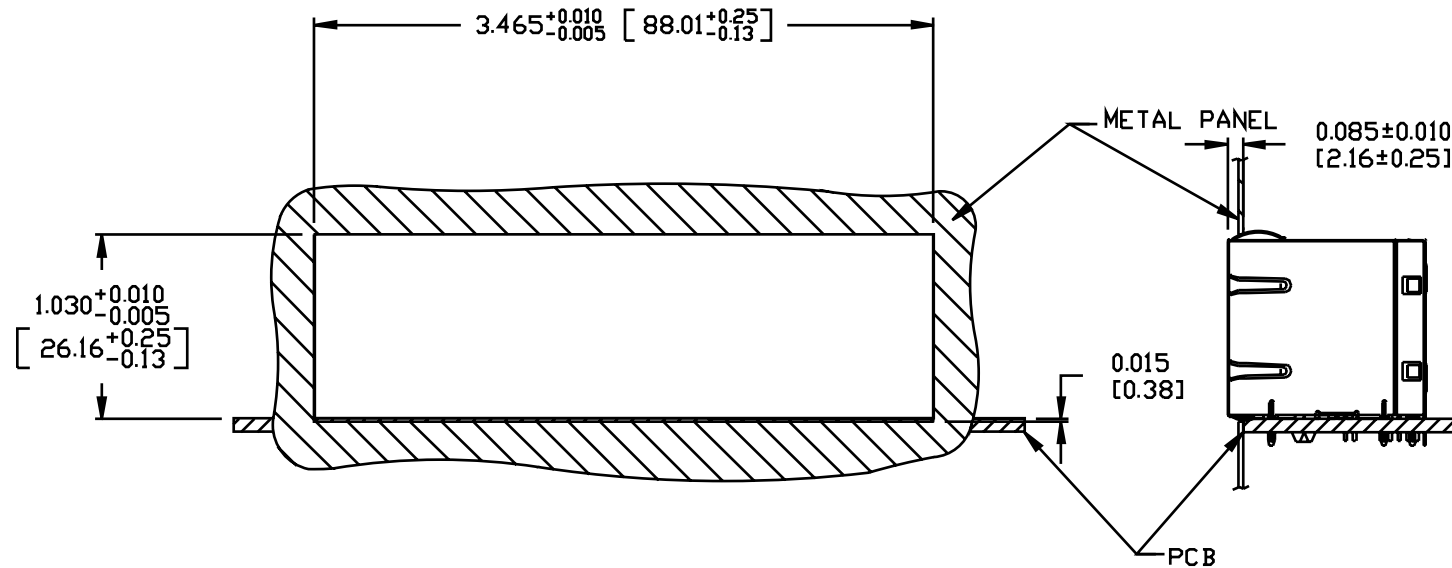
0833-2X6R-59 Power over Ethernet MagJack® 2 x 6



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

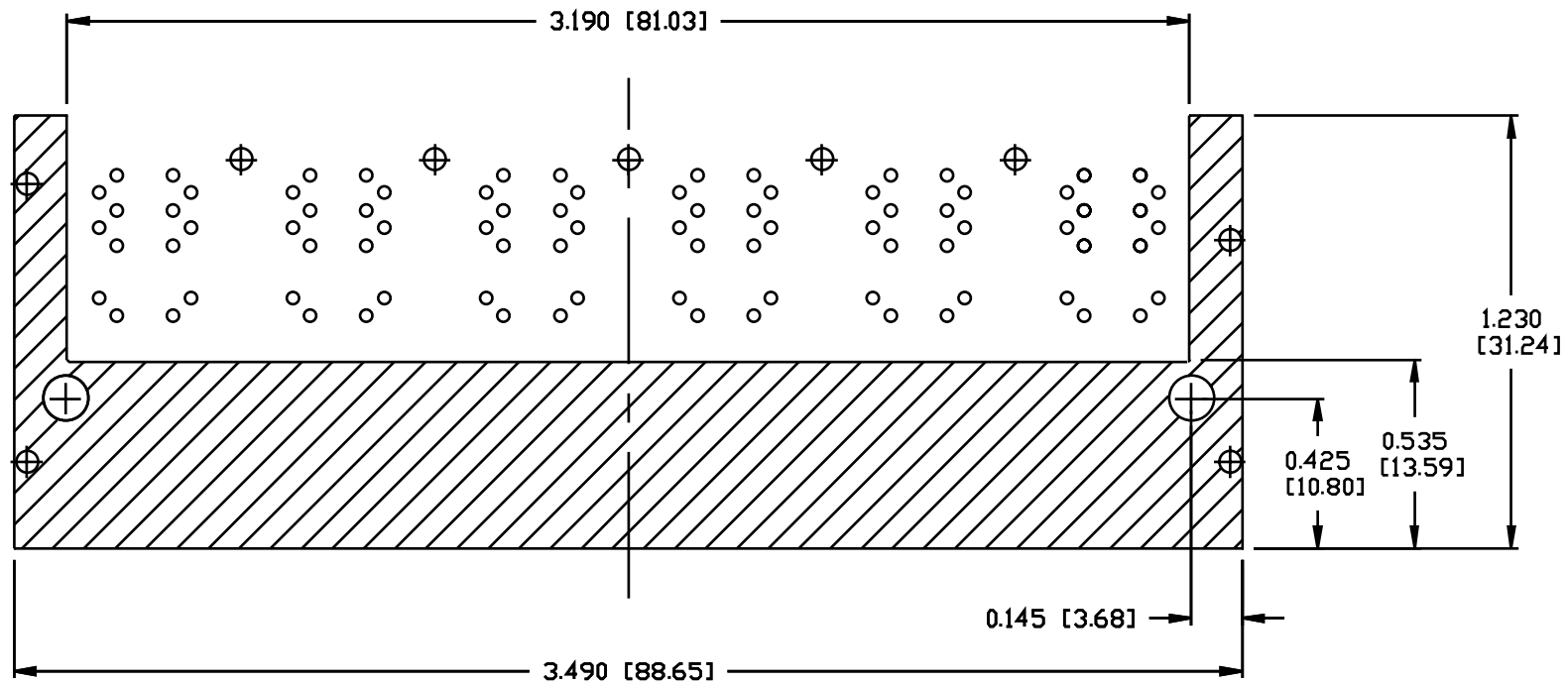
PACKING TRAY : 0200-0148-40 (TOP)
0200-0148-39 (BOTTOM)

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.