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PRELIMINARY



LED 2 & 4 POLARITY			LED 1 & 3 POLARITY		
PIN 11	PIN 12	COLOR	PIN 13	PIN 14	COLOR
+	-	GREEN	+	-	GREEN

ELECTRICAL CHARACTERISTICS @ 25°C

URNS RATIO

TP1 1CT : 1CT ±2%
 TP2 1CT : 1CT ±2%

OCL @ 100kHz/100mVRMS 350µH MIN.

8mA DC BIAS (0°C - 70°C)

INS. LOSS

0.1MHz TO 1MHz -1.1 dB MAX
 1MHz TO 65MHz -0.5 dB MAX
 65MHz TO 100MHz -1.0 dB MAX

RET. LOSS (MIN) @ 100ΩHMS ±15%

0.5MHz-40MHz -18 dB
 40MHz-80MHz -12+20LOG(f/80MHz) dB

CM TO CM REJ

100kHz - 100MHz -30 dB MIN

CM TO DM REJ

100kHz - 100MHz -35 dB MIN

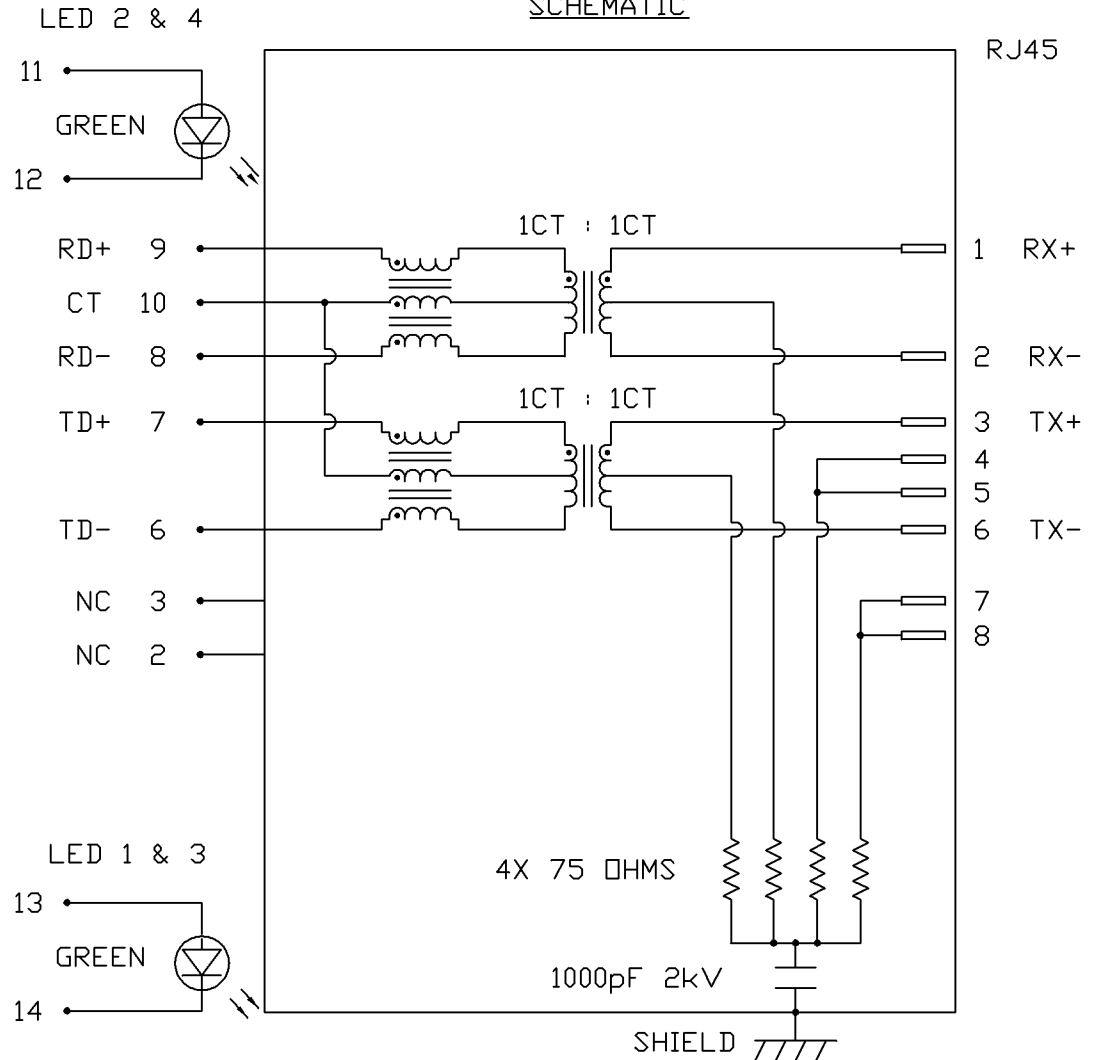
HIPOT (Isolation Voltage): 1500 Vrms

100% OF PRODUCTION TESTED TO COMPLY WITH IEEE 802.3 ISOLATION REQUIREMENTS.

LEDS 1, 2, 3 AND 4

VF (FORWARD VOLTAGE) IF=20mA GREEN 2.2V TYP.

LD (DOMINANT WAVELENGTH) IF=20mA GREEN 565nm TYP.



ORIGINATED BY	DATE	TITLE
CHOW WANCHUNG	01-13-09	2X6 MagJack® (COMPRESSOR SERIES)
DRAWN BY	DATE	
LEE WEIDE	01-13-09	

PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
C850-2G6R-M9	.X .XX .XXX	UNIT : INCH [mm] SCALE : N/A
FILE NAME	C850-2G6R-M9_PD.DWG	REV. : PD SIZE : A4 PAGE : 2

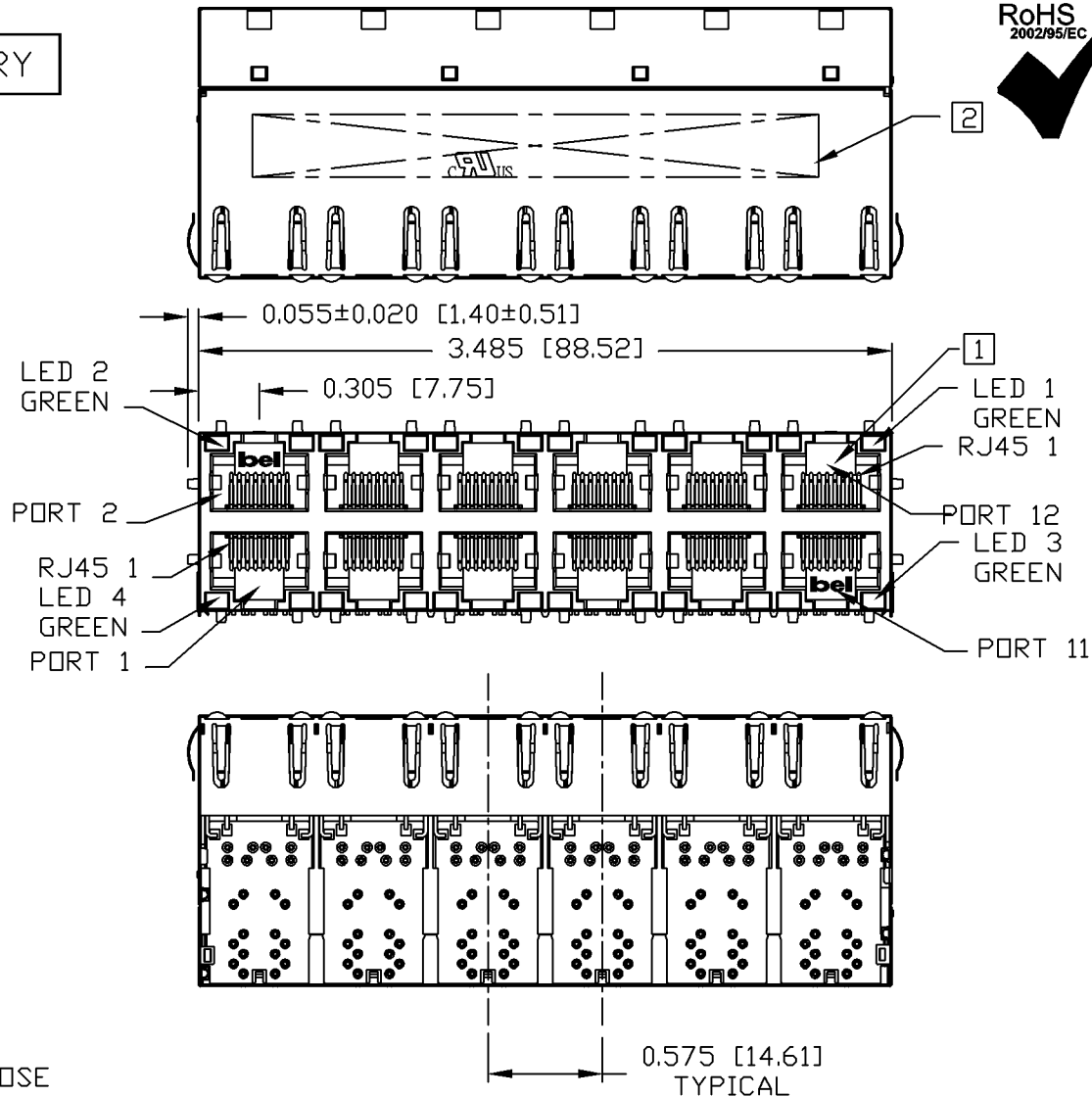
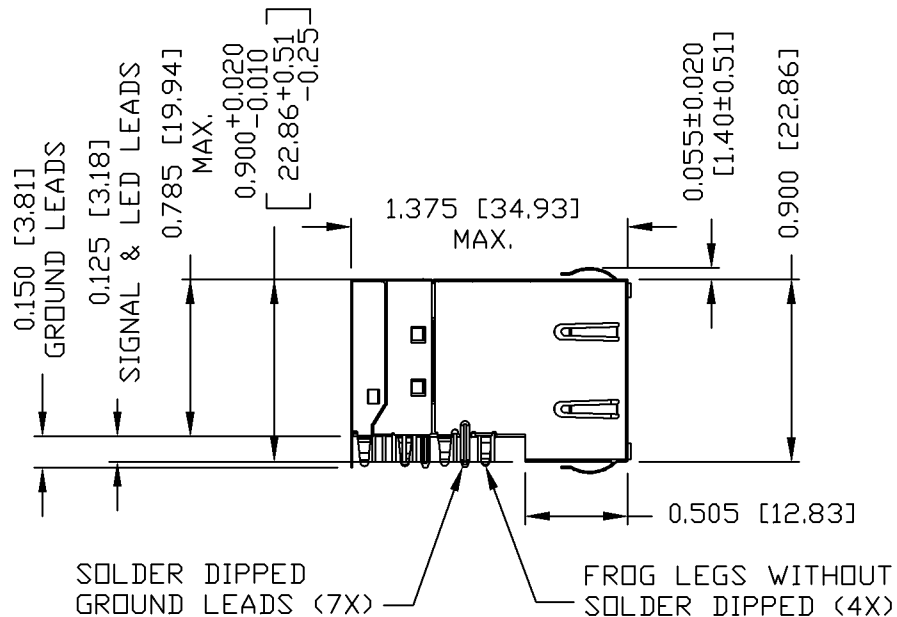
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RoHS
2002/95/EC



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 ON COPPER ALLOY,
(ALL GROUND LEADS ARE SOLDER DIPPED)
- FRDG LEGS ARE FOR PCB RETENTION
FORCE ONLY AND NOT FOR GROUNDING PURPOSE

- [1] JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- [2] MARK PART WITH MFG LOGO, NAME, PART NUMBER AND DATE CODE.

RoHS COMPLIANCE, PER EU DIRECTIVE 2002/95/EC.
c us UL RECOGNIZED - FILE #E196366 AND E169987.

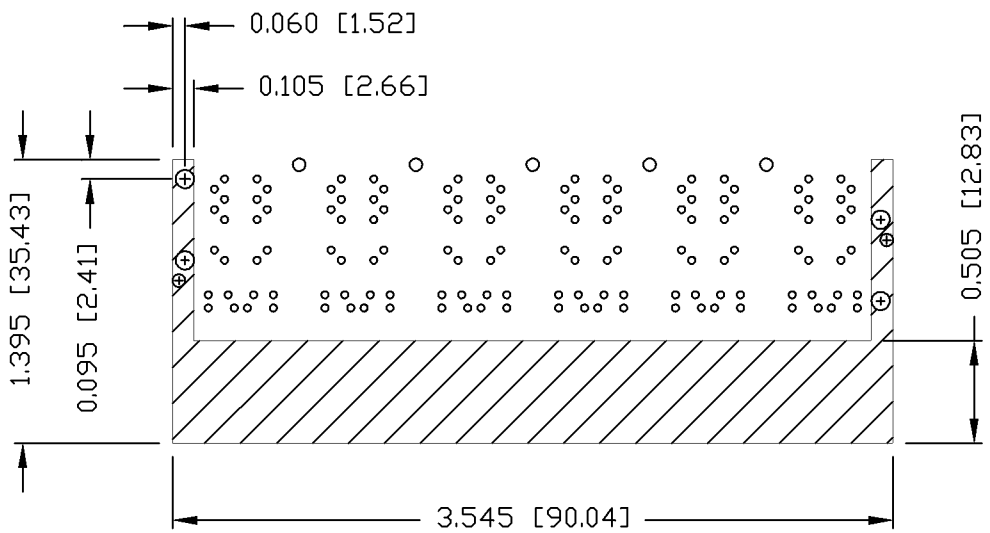
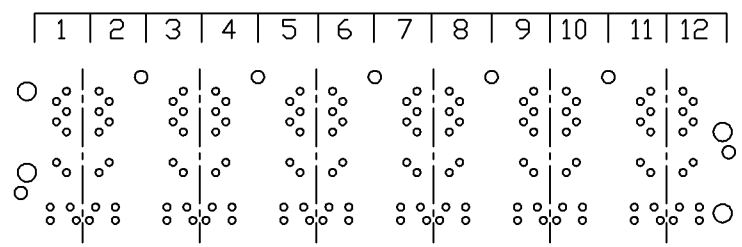
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	 COMPONENTS FOR A CONNECTED PLANET	
HOWFAR WEI	01-13-09	2X6 MagJack® (COMPRESSOR SERIES)	C850-2G6R-M9	.X	UNIT : INCH [mm]		REV. : PD
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A		SIZE : A4
JOLLY LUD	01-13-09		C850-2G6R-M9_PD.DWG	.XXX	±0.010		PAGE : 3

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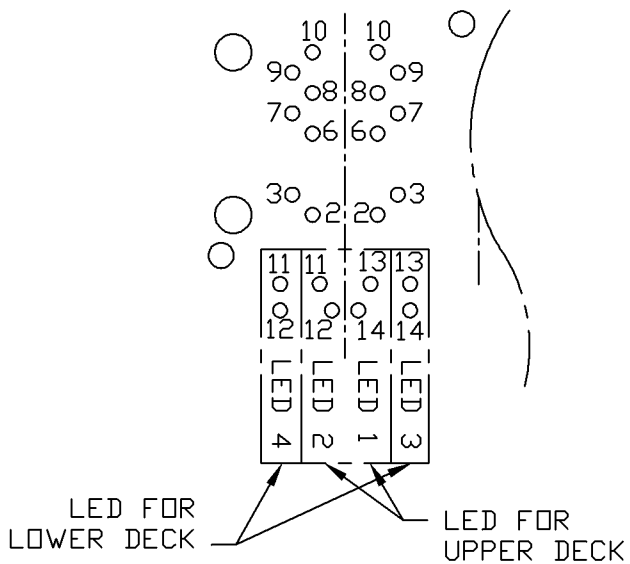
PORT ASSIGNMENT
(COMPONENT SIDE VIEW)



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

PIN-OUT INFORMATION
(COMPONENT SIDE VIEW)

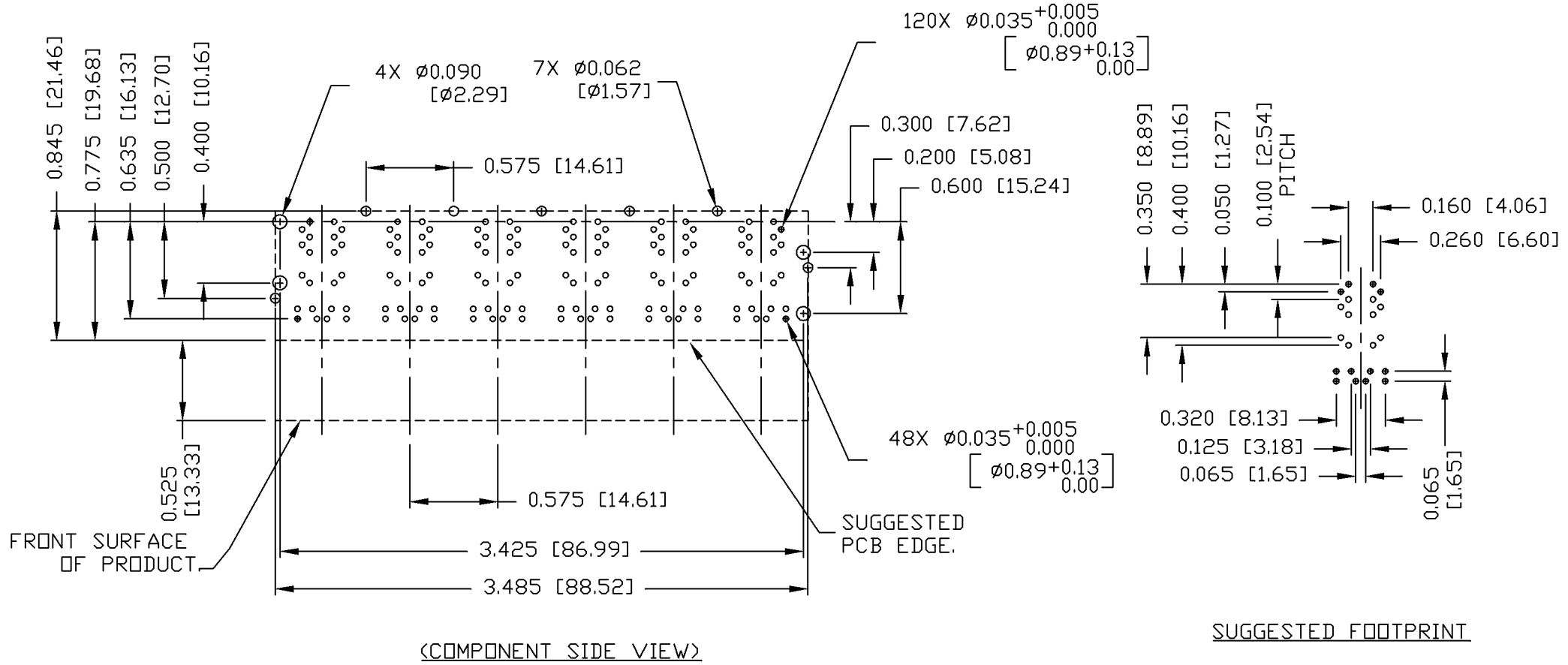
10	CT
9	RD+
8	RD-
7	TD+
6	TD-
5	NO PIN
4	NO PIN
3	NC
2	NC
1	NO PIN



ORIGINATED BY HOWFAR WEI	DATE 01-13-09	TITLE 2X6 MagJack® (COMPRESSOR SERIES)	PART NO. / DRAWING NO. C850-2G6R-M9	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	 COMPONENTS OR A CONNECTED PLANET	
DRAWN BY JOLLY LUO	DATE 01-13-09		FILE NAME C850-2G6R-M9_PD.DWG	.X .XX .XXX	UNIT : INCH [mm] SCALE : N/A		REV. : PD SIZE : A4 PAGE : 4
				±0.004			

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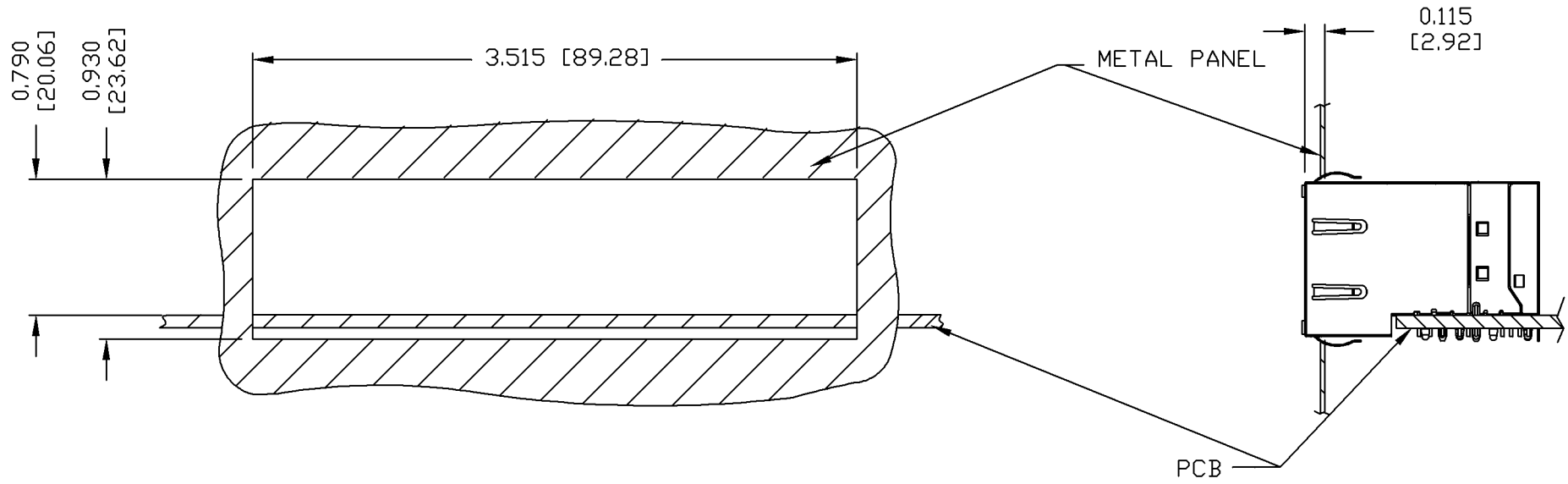


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PRELIMINARY



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 : 0200-9999-H1 (TOP)
 0200-9999-H2 (BOTTOM)
 PACKING QUANTITY : 18 PCS FINISHED GOODS PER TRAY.
 6 TRAYS (108 PCS FINISHED GOODS) PER CARTON BOX.
 NOTE : CARDBOARDS ARE PLACED BETWEEN LAYERS OF PACKING TRAY INSIDE CARTON BOX.
 (INCLUDE THE UPPERMOST AND LOWERMOST TRAY)

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			FILE NAME C850-2G6R-M9_PD.DWG		.X .XX .XXX	±0.004	UNIT : INCH [mm] SCALE : N/A	REV. : PD SIZE : A4 PAGE : 6	
DRAWN BY JOLLY LUO	DATE 01-13-09								