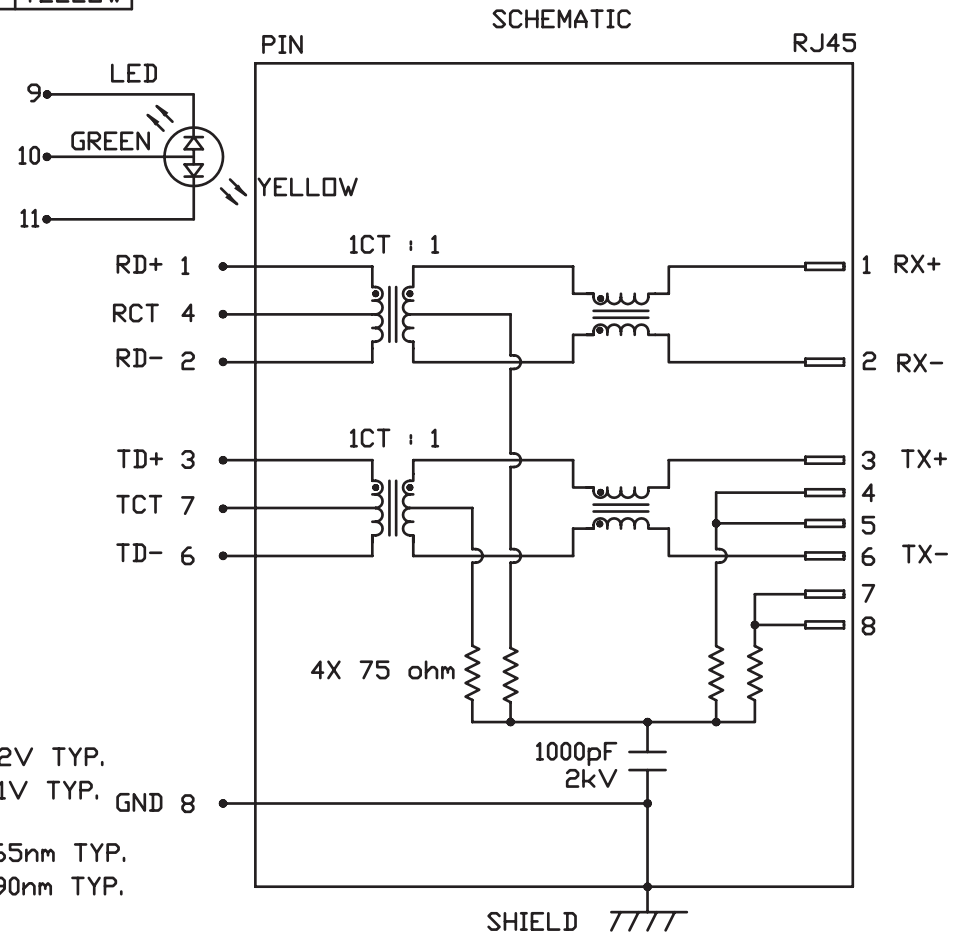


INTEGRATED CONNECTOR MODULES 0810-2H8R-28 10/100Base-TX MagJack® 2 x 8 with LEDs

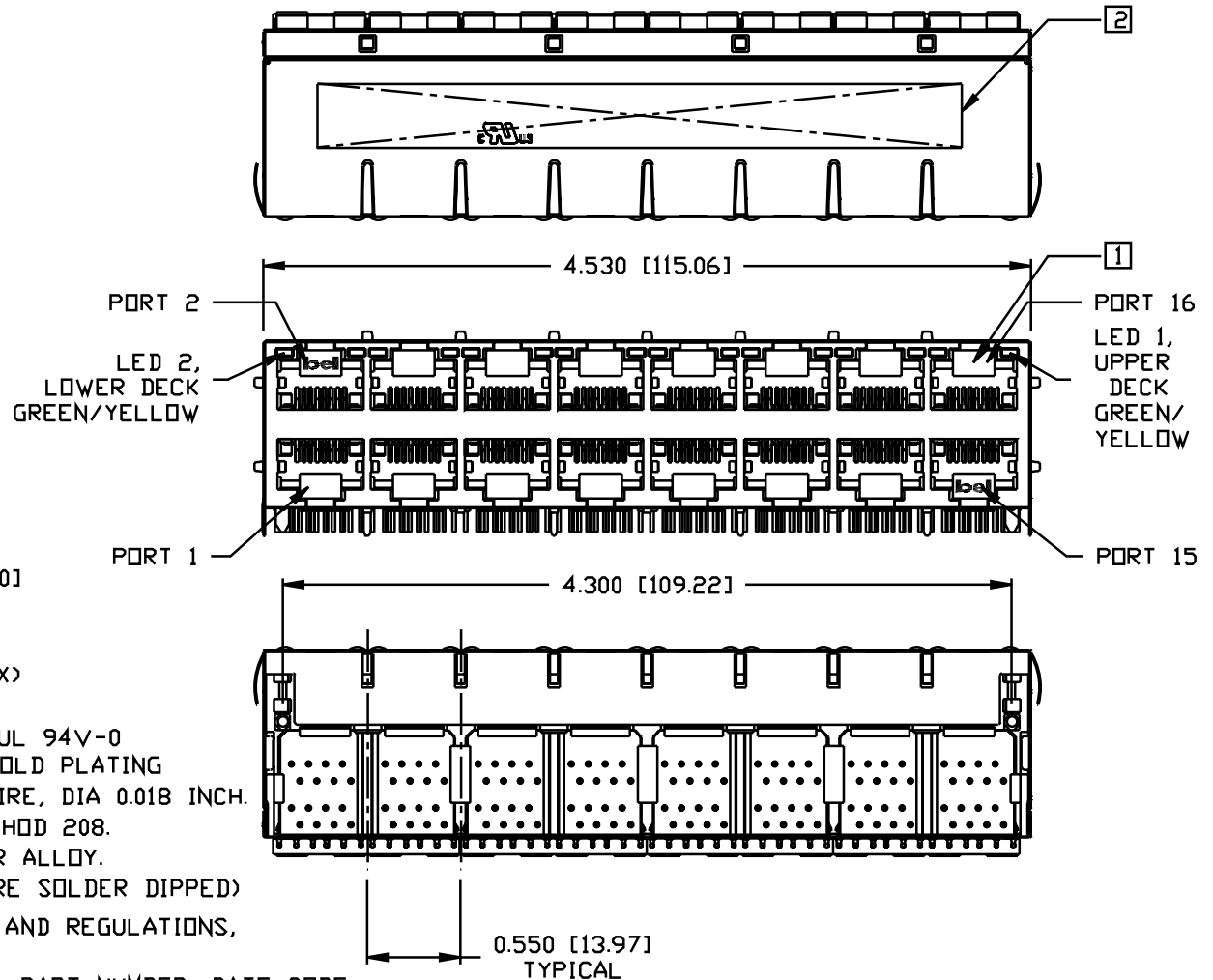
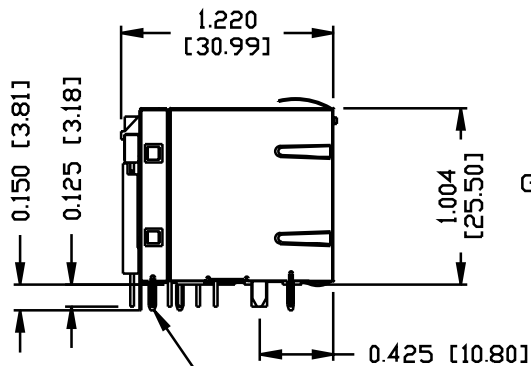
LED POLARITY			
PIN 9	PIN 10	PIN 11	COLOR
-	+	/	GREEN
/	+	-	YELLOW

ELECTRICAL CHARACTERISTICS @ 25°C

RETURN LOSS (MIN.)				
1MHz-30MHz	-18 dB			
60MHz-80MHz	-12 dB			
INSERTION LOSS				
100KHz TO 100MHz	-1.1 dB			
DCL @ 0.1V, 100KHz				
8mA DC BIAS	350μH MIN.			
TURNS RATIO	1CT : 1CT ±3%			
XTALK				
100KHz TO 100MHz	-35 dB MIN.			
LED				
VF (FORWARD VOLTAGE)	IF=20mA	YELLOW	GREEN	2.2V TYP.
		YELLOW		2.1V TYP.
λD (DOMINANT WAVELENGTH)	IF=20mA	YELLOW	GREEN	565nm TYP.
		YELLOW		590nm TYP.
HIPOT (Isolation Voltage)	1500 Vrms			



INTEGRATED CONNECTOR MODULES 0810-2H8R-28 10/100Base-TX MagJack® 2 x 8 with LEDs

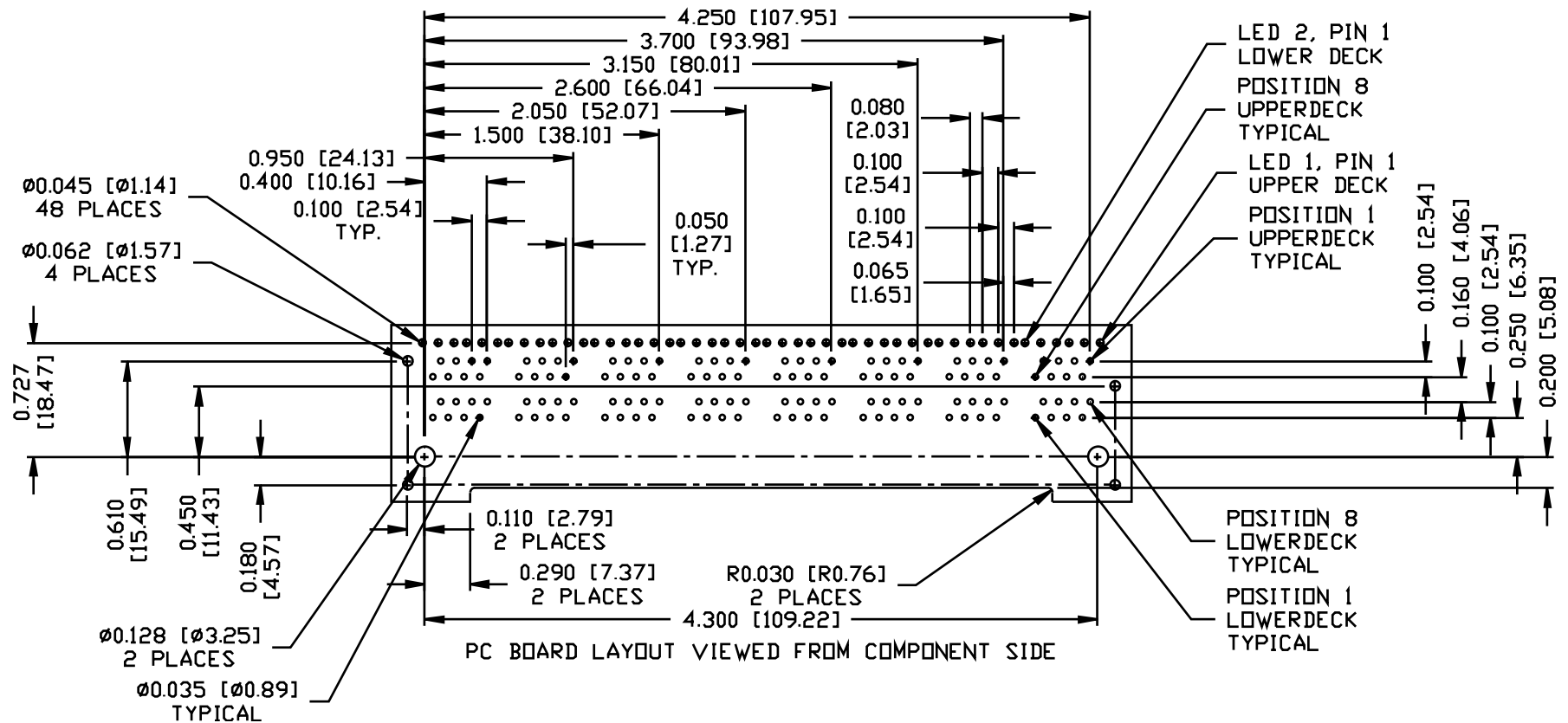


NOTES:

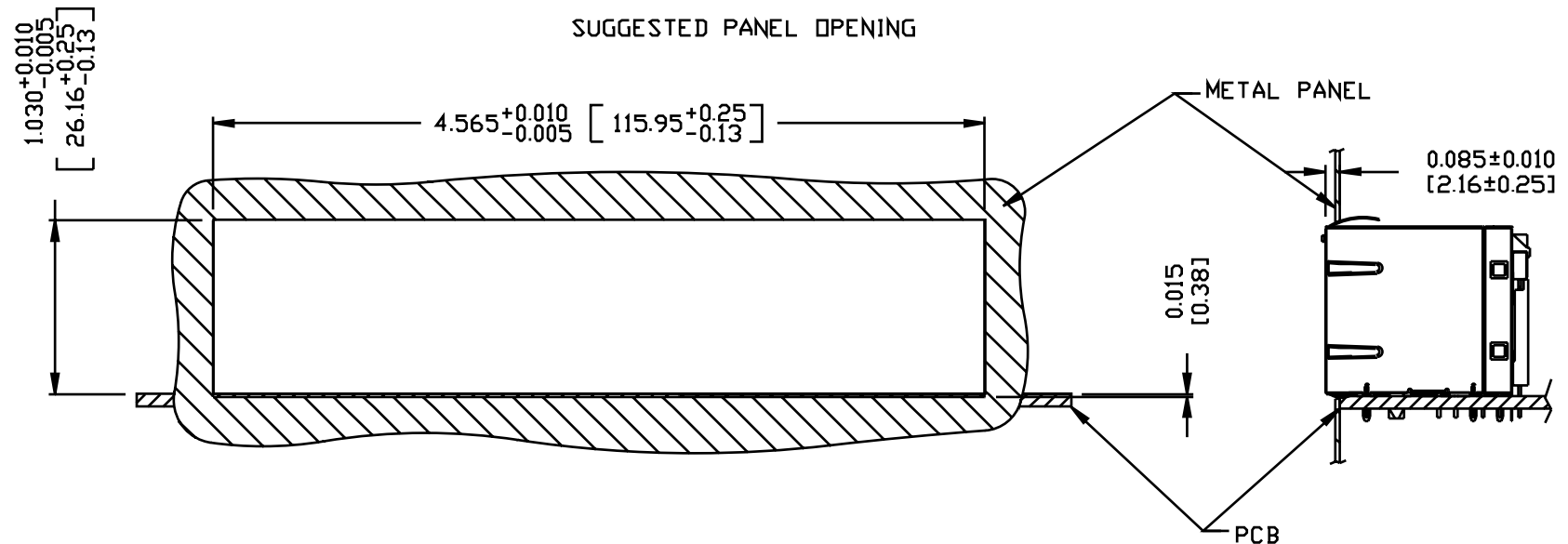
PLASTIC HOUSING: THERMOPLASTIC PBT
 FLAMMABILITY RATING UL 94V-0
 CONTACT PLATING: 30 MICRO-INCH HARD GOLD PLATING
 OUTPUT PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
 SOLDERABILITY: PER MIL STD. 202, METHOD 208.
 METAL SHIELD: NICKEL PLATED COPPER ALLOY.
 (ALL GROUND LEADS ARE SOLDER DIPPED)

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

UL RECOGNIZED - FILE #E196366 AND E169987.



INTEGRATED CONNECTOR MODULES **0810-2H8R-28 10/100Base-TX MagJack® 2 x 8 with LEDs**



NOTES:

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-B2 (TOP)
 0200-9999-B3 (BOTTOM)

PACKING QUANTITY : 10 PCS FINISHED GOODS PER TRAY
 7 TRAY (70 PCS FINISHED GOODS) PER CARTON BOX

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