

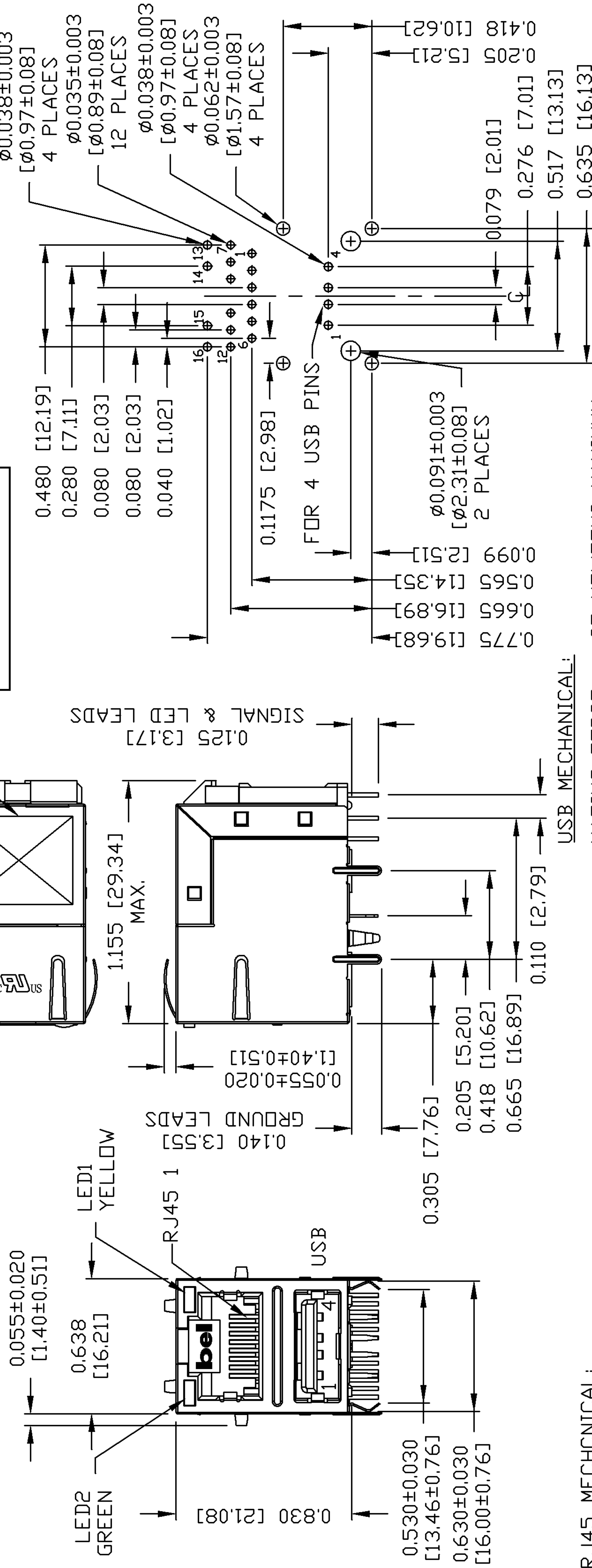
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MECHANICAL SPECIFICATION

RECOMMENDED PCB FOOTPRINT

COMPONENT SIDE VIEW

PRELIMINARY



USB MECHANICAL:

MATING FORCE: 35 NEWTONS MAXIMUM
UNMATING FORCE: 10 NEWTONS MINIMUM
CONTACT: PROSPHER BRONZE,
30 MICRO-INCH GOLD PLATING ON CONTACT AREA
AND TIN/LEAD ON SOLDER TAIL.

RJ45 MECHCNICAL:

PLASTIC HOUSING: THERMOPLASTIC PBT
FLAMMABILITY RATING UL 94V-0
CONTACT PLATING: 30 MICRO-INCH HARD GOLD PLATING
PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
METAL SHIELD: NICKEL PLATED ON COPPER ALLOY.
<ALL GROUND LEADS ARE SOLDER DIPPED>
JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS.

1. MARK PART WITH MFG. LOGO, MFG. NAME, PART NUMBER, AND DATE CODE.
2. ROHS COMPLIANCE, PER EU DIRECTIVE 2002/95/EC.

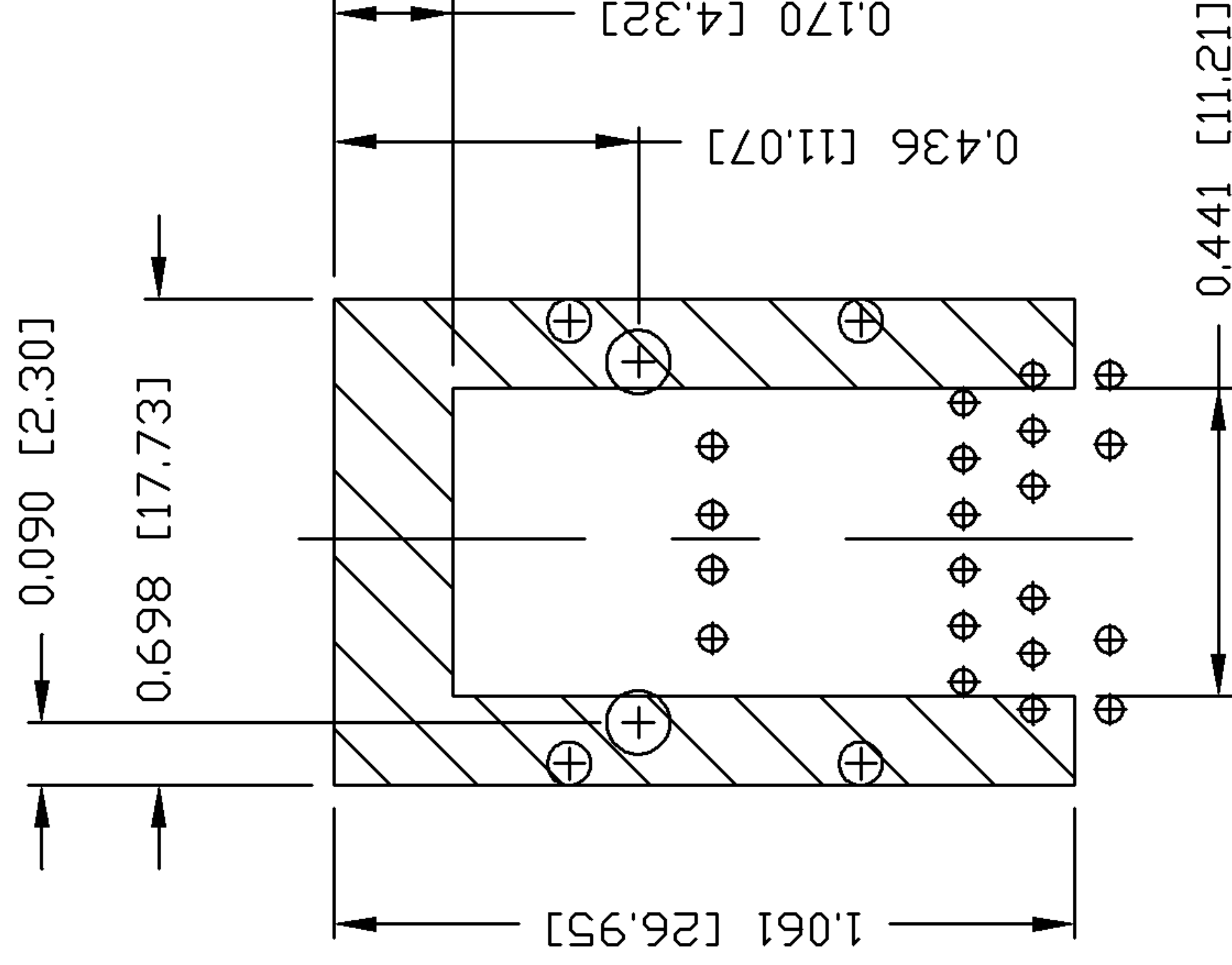
AI US UL RECOGNIZED - FILE #E196366 AND E169987.

ORIGINATED BY		DATE	TITLE		PART NO. / DRAWING NO.		STANDARD DIM.		[] METRIC DIM. AS REFERENCE	
ZX HUANG		05-12-08	gigabit MagJack @ Combo		08211A1T43-F		TOL. IN INCH		UNIT : INCH [mm]	
DRAWN BY	JOLLY LUD	05-12-08	(single USB, 8 cores) 0821-1A1T-43-F		08211A1T43-F_PA.DWG		.X		SCALE : N/A	
							.XX		SIZE : A4	
							.XXX		PAGE : 3	



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PRELIMINARY



NOTES:

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

ORIGINATED BY		DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE	 COMPONENTS FOR A CONNECTED PLANET
ZX HUANG		05-12-08			TOL. IN INCH			
DRAWN BY		DATE	.X		SCALE : N/A	SIZE : A4		
JOLLY LUD		05-12-08	.XX			PAGE : 4		
			.XXX					
					±0.004			

DC002(2)032305

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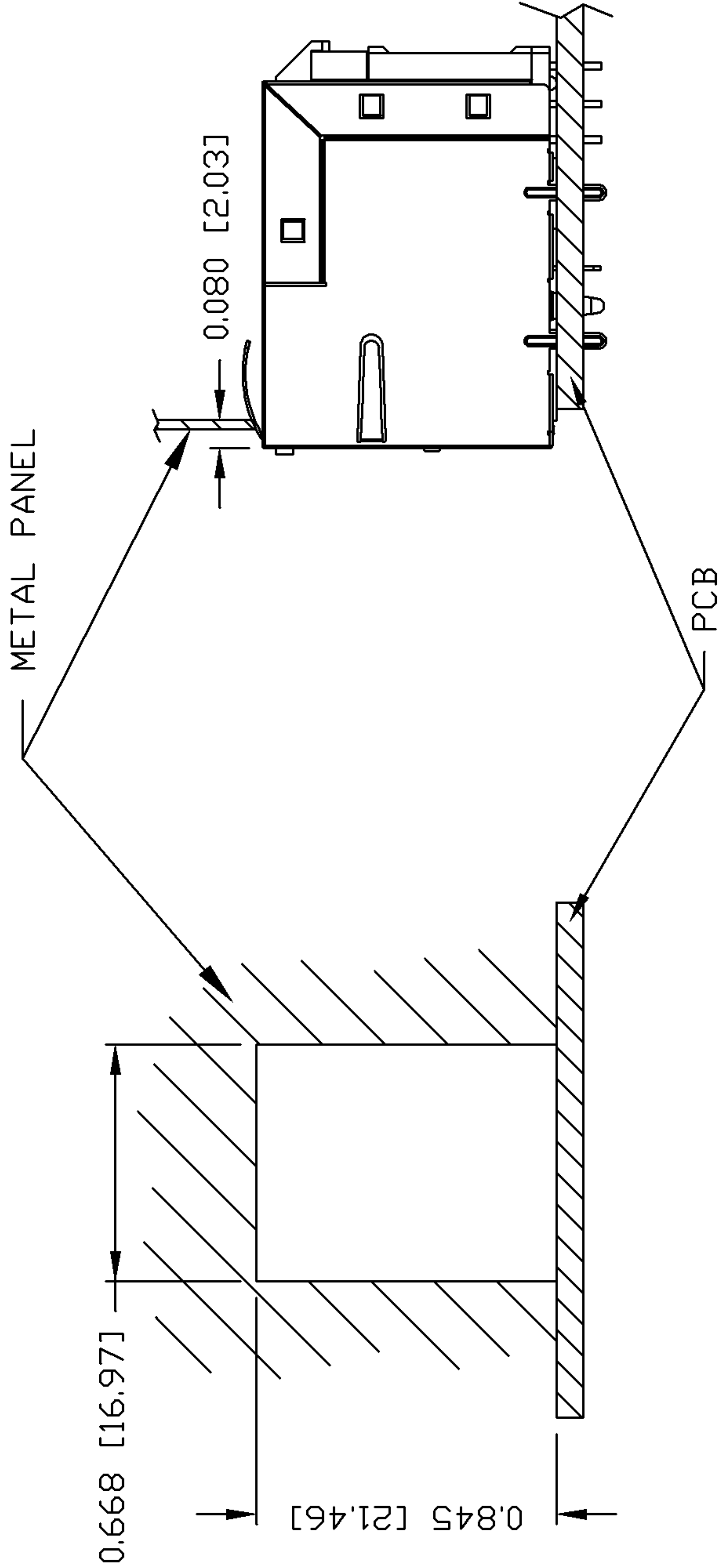
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PRELIMINARY

RoHS
2002/95/EC



SUGGESTED PANEL OPENING



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 : 0200-0148-48 (TOP)
0200-0148-49 (BOTTOM)

PACKING QUANTITY : 60 PCS FINISHED GOODS PER TRAY
8 TRAYS (480 PCS FINISHED GOODS) PER CARTON BOX

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

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE			
				TOL. IN INCH		UNIT : INCH [mm]		REV. : PA	
				.X		SCALE : N/A		SIZE : A4	
				.XX				PAGE : 5	
DRAWN BY	DATE	FILE NAME	08211A1T43-F_PA.DWG	.XXX					
				±0.004					