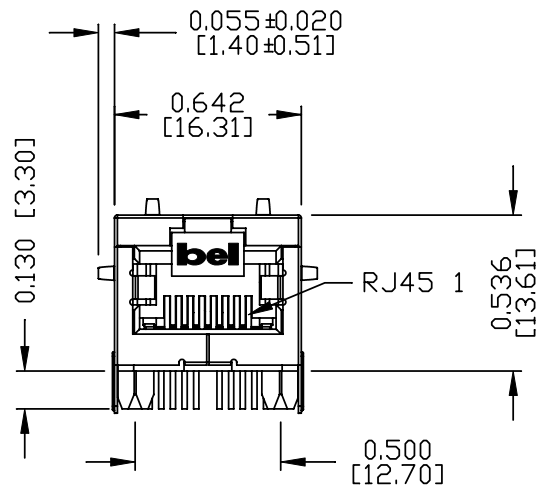


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MECHANICAL SPECIFICATION

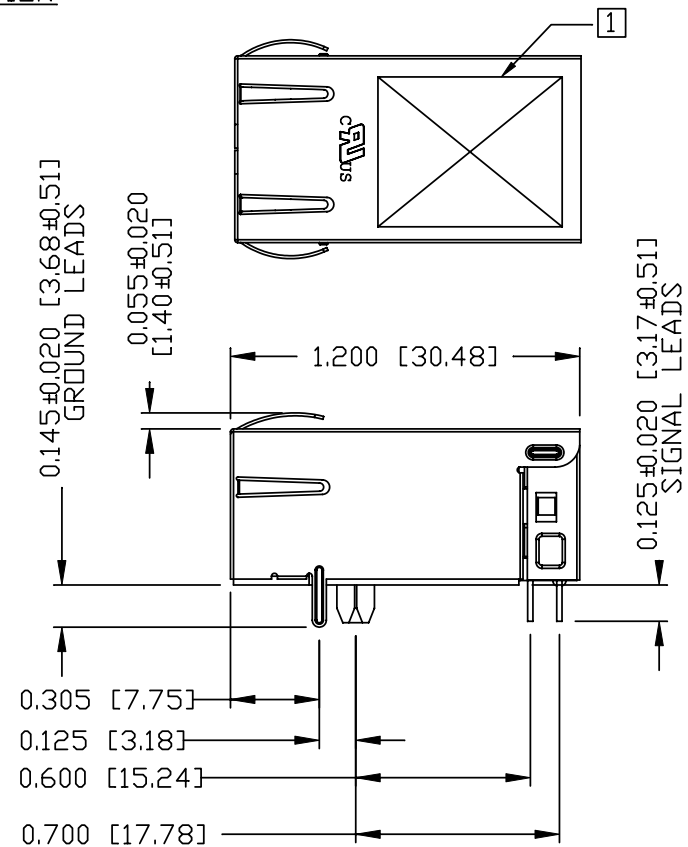
RoHS



NOTES:

- PLASTIC HOUSING: THERMOPLASTIC PA
FLAMMABILITY RATING UL 94V-0
- CONTACTS: 50 MICRO-INCH HARD GOLD PLATING OR EQUIVALENT.
- OUTPUT PINS: TIN-COATED COPPER WIRE, DIA 0.016
AND DIA 0.018 INCH.
- METAL SHIELD: NICKEL PLATED ON COPPER ALLOY.
(ALL GROUND LEADS ARE SOLDER DIPPED)

[1] MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER,
DATE CODE AND PATENTED.



C US UL RECOGNIZED - FILE #E196366 AND E169987.

2. THE PRODUCT IS RoHS COMPLIANT.
3. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS.
4. THE PRODUCT IS PATENTED. THE PATENT NUMBER IS U.S. PAT. 5,736,910.

ORIGINATED BY ANTON LIAO	DATE 2012-08-03	TITLE gigabit MagJack® (12 Cores, Tab Up, w/o LED) 0816-1X1T-23-F PATENTED	PART NO. / DRAWING NO. 08161X1T23-F	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	
					UNIT : INCH [mm]	REV. : C
DRAWN BY HE ZHEN	DATE 2012-08-03		FILE NAME 08161X1T23-F_C.DWG	.X	SCALE : N/A	SIZE : A4
				.XX		PAGE : 3
				.XXX	±0.010	

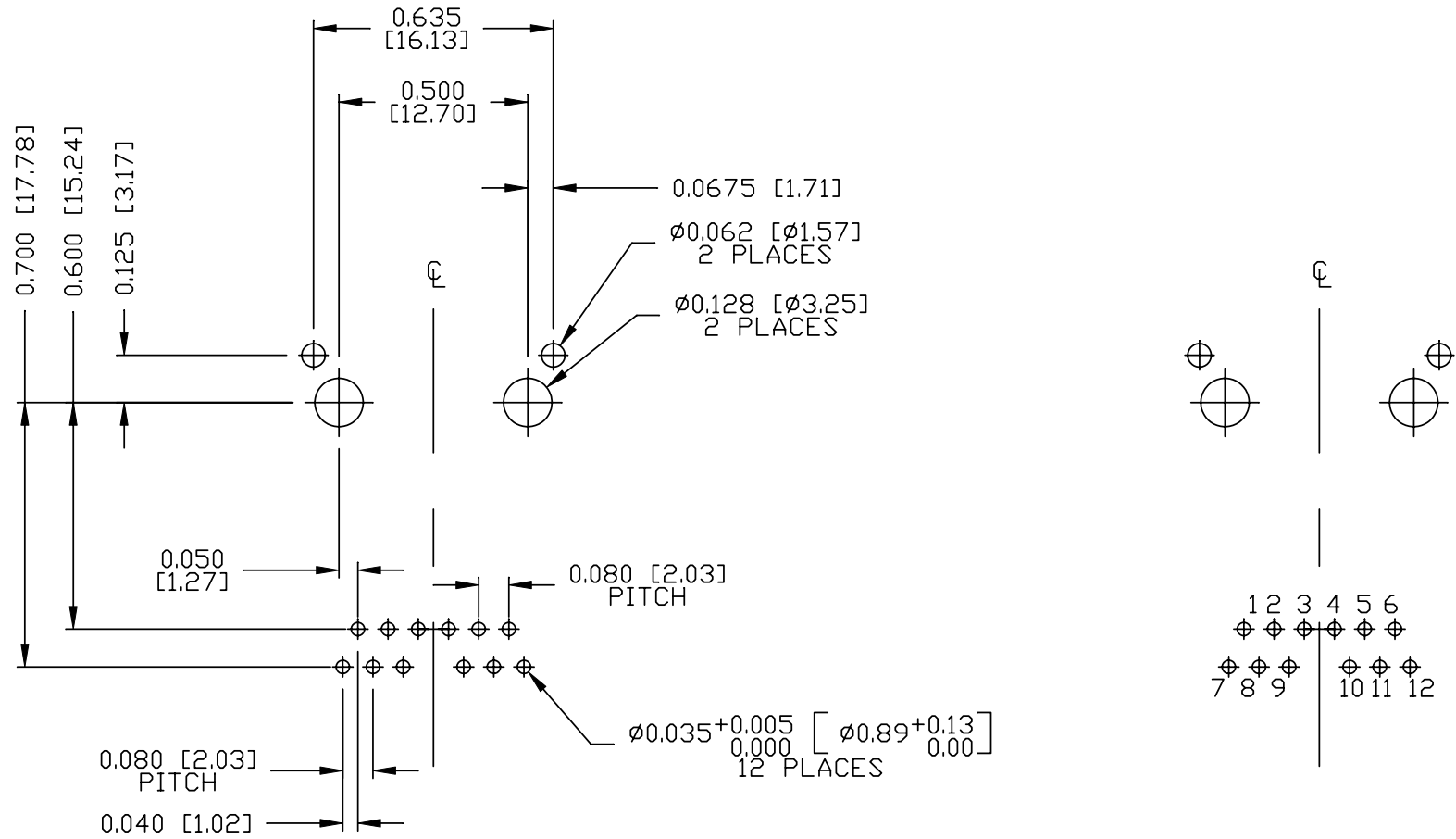


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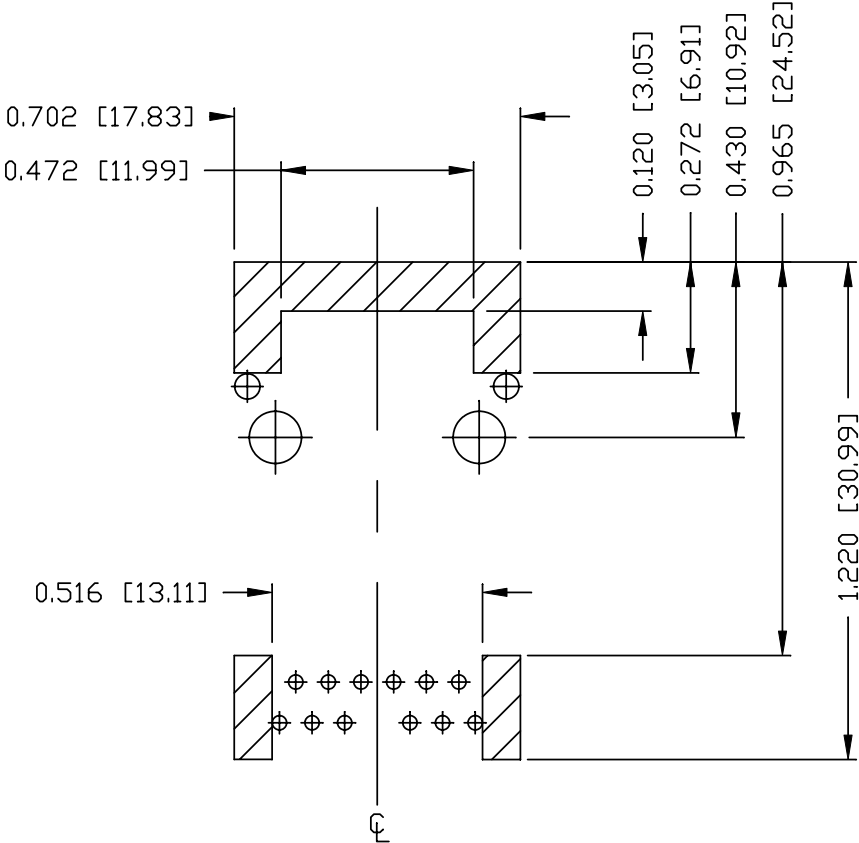


RECOMMENDED PCB FOOTPRINT
COMPONENT SIDE VIEW



ORIGINATED BY ANTON LIAO	DATE 2012-08-03	TITLE glgabit MagJack® (12 Cores, Tab Up, w/o LED) 0816-1X1T-23-F PATENTED	PART NO. / DRAWING NO. 08161X1T23-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		bel COMPONENTS FOR A CONNECTED PLANET
				.X		UNIT : INCH [mm]	REV. : C	
DRAWN BY HE ZHEN	DATE 2012-08-03		FILE NAME 08161X1T23-F_C.DWG	.XX		SCALE : N/A	SIZE : A4	
				.XXX	±0.004		PAGE : 4	

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NOTES

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

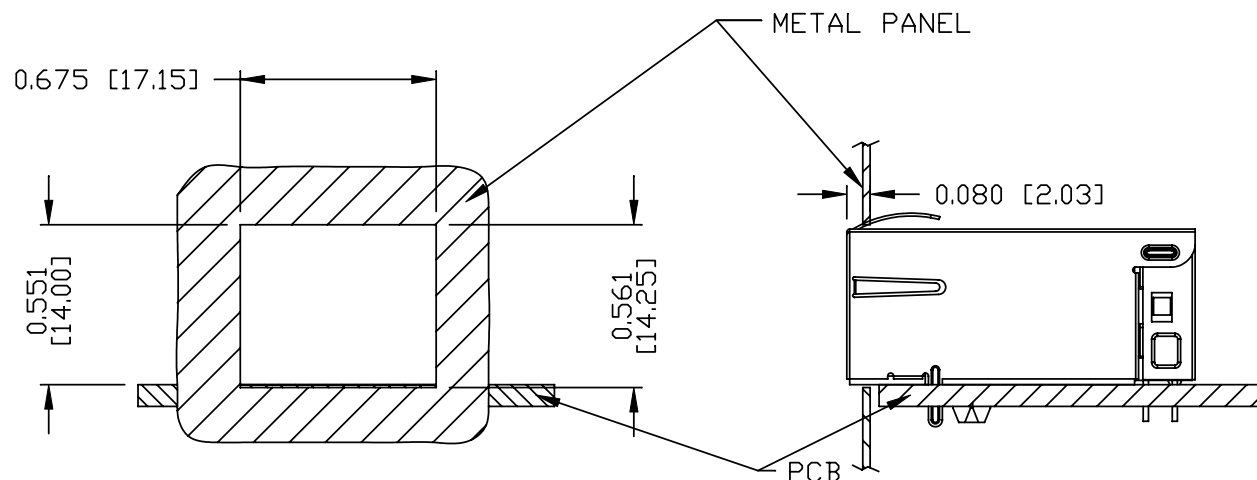
ORIGINATED BY ANTON LIAO	DATE 2012-08-03	TITLE gigabit MagJack® (12 Cores, Tab Up, w/o LED)	PART NO. / DRAWING NO. 08161X1T23-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
				.X		UNIT : INCH [mm]	REV. : C	
DRAWN BY HE ZHEN	DATE 2012-08-03	0816-1X1T-23-F PATENTED	FILE NAME 08161X1T23-F_C.DWG	.XX		SCALE : N/A	SIZE : A4	
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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-F1 (TOP)

0200-9999-F2 (BOTTOM)

PACKING QUANTITY : 40 PCS FINISHED GOODS PER TRAY

10 TRAYS (400 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 ANTON LIAO	DATE 2012-08-03	TITLE gigabit MagJack® (12 Cores, Tab Up, w/o LED) 0816-1X1T-23-F PATENTED	PART NO. / DRAWING NO. 08161X1T23-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
				.X		UNIT : INCH [mm]	REV. : C	
DRAWN BY HE ZHEN	DATE 2012-08-03		FILE NAME 08161X1T23-F_C.DWG	.XX		SCALE : N/A	SIZE : A4	
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