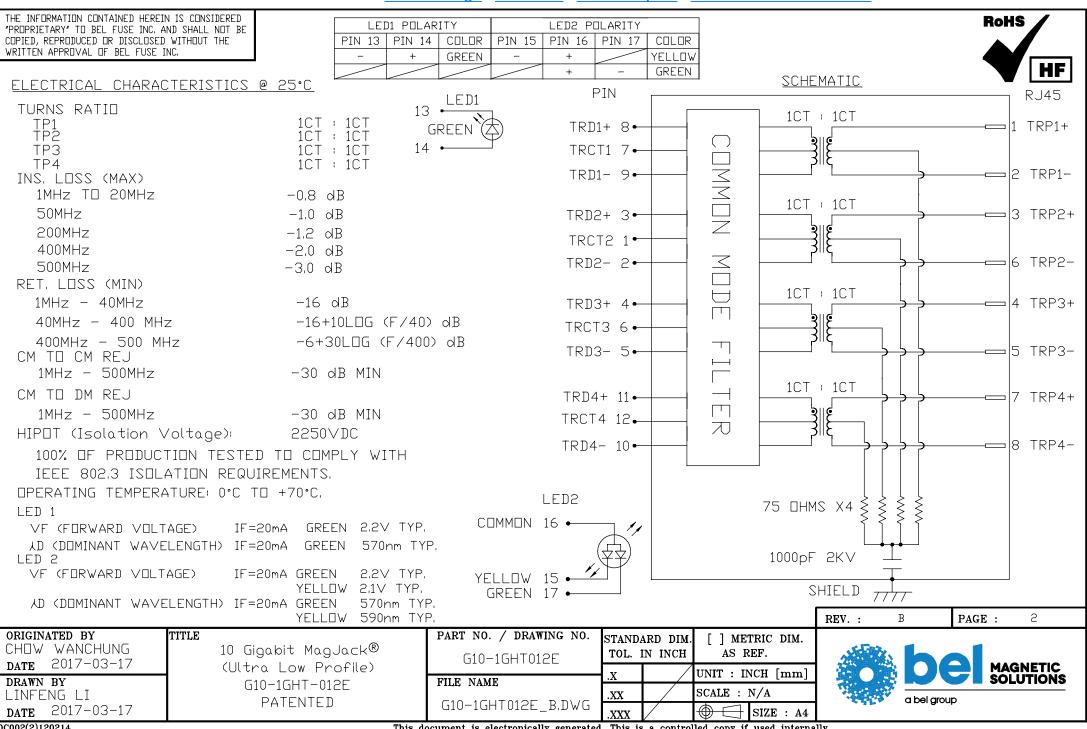
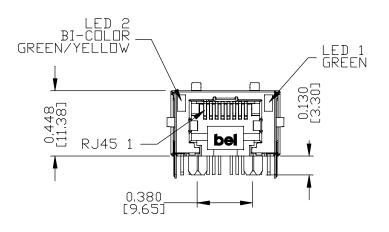
## Additional Resources: Product Page 3D Model PCB Footprint Technical Documentation



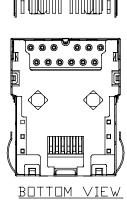
# Additional Resources: Product Page 3D Model PCB Footprint Technical Documentation

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MECHANICAL SPECIFICATION



0.100 [2.54] 0.100 [2.54] 0.100 [2.54] 0.100 [2.54] 0.120 [2.88]] RoHS



NOTES:

PLASTIC HOUSING: THERMOPLASTIC PA, BLACK.

FLAMMABILITY RATING UL 94V-0

CONTACTS: 50 MICRO-INCH HARD GOLD PLATING OR EQUIVALENT.

DUTPUT PINS: TIN-CDATED COPPER WIRE, DIA 0.018 INCH.

100 MICRO-INCH MIN MATTE TIN, PINS

ARE SOLDER DIPPED.

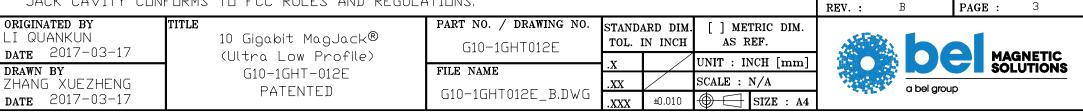
METAL SHIELD: NICKEL PLATED ON COPPER ALLOY.

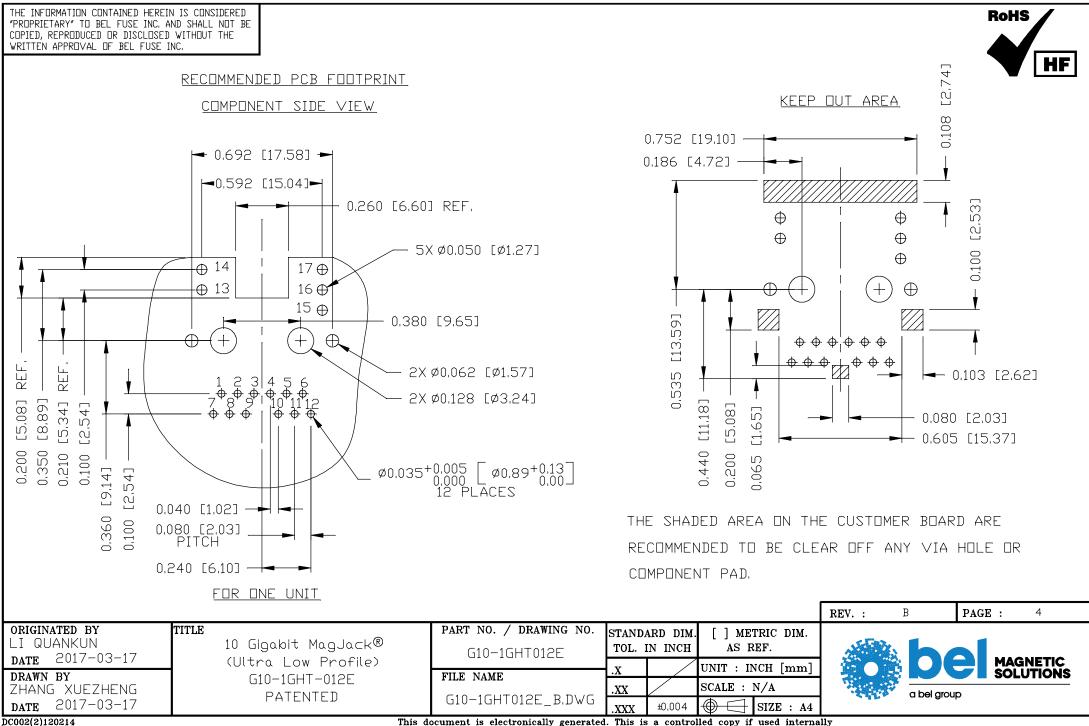
(ALL GROUND LEADS ARE SOLDER DIPPED)

- 1. MARK PART WITH PART NUMBER (G10-1GHT-012E), DATE CODE AND PATENTED.
- 2 MARK PART WITH MFG, LOGO, MFG, NAME ON BACK VIEW.
- 3, THE PRODUCT IS ROHS COMPLIANT AND HALOGEN FREE, JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS,

c Tus ul recognized - file #e169987.

- 4. THE PART IS RECOMMENDED FOR WAVE SOLDERING, THE SUGGESTED PEAK WAVE SOLDERING CONDITION IS 260°C MAX AND 10 SECONDS MAX
- 5. THE PRODUCT IS PATENT PRODUCT. THE PATENT NUMBER ARE U.S. PAT. 7,429,195 & U.S. PAT. 7,123,117 & U.S. PAT. 6,840,817 AND U.S. PAT. 7,924,130.
- 6. THE AXIAL RETENTION FORCE OF RJ PORT IS 15LBS MIN.

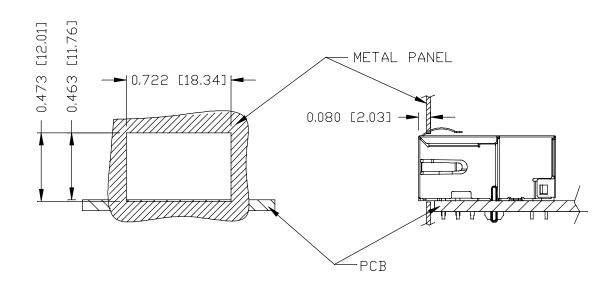




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#### SUGGESTED PANEL OPENING



### 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.

### TRAY PACKING INFORMATION

PACKING TRAY: 0200-9999-E4 (TOP)

0200-9999-E5 (BOTTOM)

PACKING QUANTITY: 60 PCS FINISHED GOODS PER TRAY

11 TRAYS (660 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	TITLE	PART NO. / DRAWING NO.	STAND	ARD DIM.	[ ] METRIC DIM.
LI QUANKUN	10 Gigabit MagJack®	, G10-1GHT012E	TOL. IN INCH		AS REF.
<b>DATE</b> 2017-03-17	(Ultra Low Profile)		v		UNIT : INCH [mm]
DRAWN BY	G10-1GHT-012E	FILE NAME	•А		
ZHANG XUEZHENG	PATENTED		.XX		SCALE : N/A
DATE 2017-03-17	FAICNICD	G10-1GHT012E_B,DWG	.XXX	±0,004	SIZE : A4

PAGE: 5

PAGE: 5

MAGNETIC SOLUTIONS
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