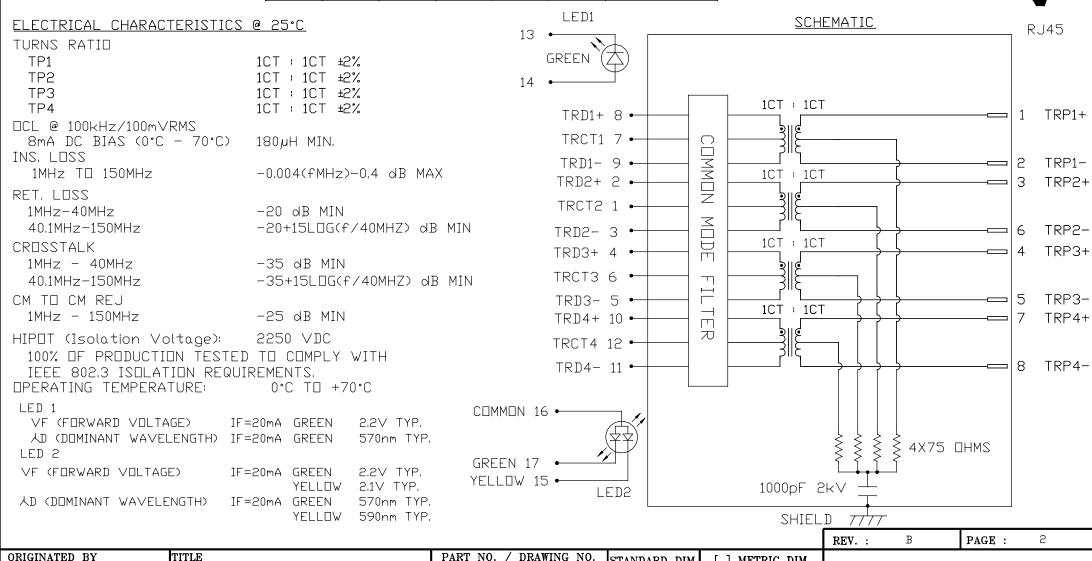
THE INFORMATION CONTAINED HEREIN IS CONSIDERED 'PROPRIETARY' TO BEL FUSE INC, AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.

LED1 POLARITY			LED2 POLARITY			
PIN 13	PIN 14	COLOR	PIN 15	PIN 16	PIN 17	COLOR
_	+	GREEN	1	+		YELLOW
				+	_	GREEN





L836-121T-KD

L836-121T-KD_B,DWG

FILE NAME

DRAWN BY

XIE YIMING

CHOW WANCHUNG

DATE 2017-12-16

DATE 2017-12-16

2.5 Gigabit MagJack®

(Ultra Low Profile)

PATENTED

.XX

STANDARD DIM.

TOL. IN INCH

[] METRIC DIM.

UNIT : INCH [mm]

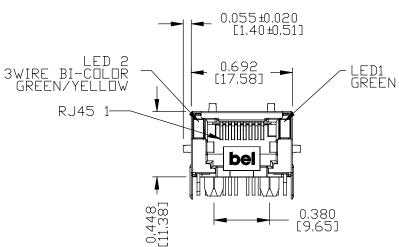
⊕ ☐ |SIZE : A4

a bel group

AS REF.

SCALE: N/A

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NOTES:

PLASTIC HOUSING: THERMOPLASTIC PA, BLACK

FLAMMABILITY RATING UL 94V-0

CONTACTS: 30 MICRO-INCH HARD GOLD PLATING OR EQUIVALENT

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

100 MICRO-INCH MIN MATTE TIN, PINS ARE SOLDER DIPPED.

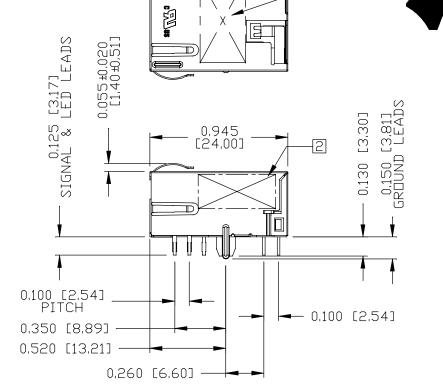
METAL SHIELD: NICKEL PLATED ON COPPER ALLOY.

(ALL GROUND LEADS ARE SOLDER DIPPED)

- 1. MARK PART WITH PART NUMBER, DATE CODE AND PATENED.
- 2 MARK PART WITH MFG. LOGO, MFG. NAME.
- 3. THE PRODUCT IS ROHS COMPLIANT.

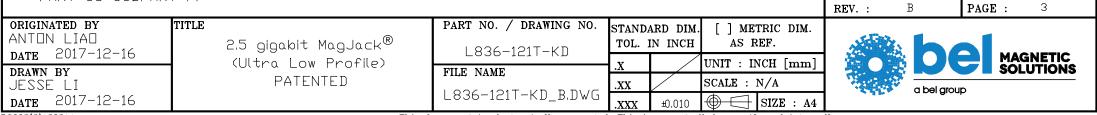
c Rius UL RECOGNIZED - FILE #E196366 AND E169987.

4. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.



RoHS

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

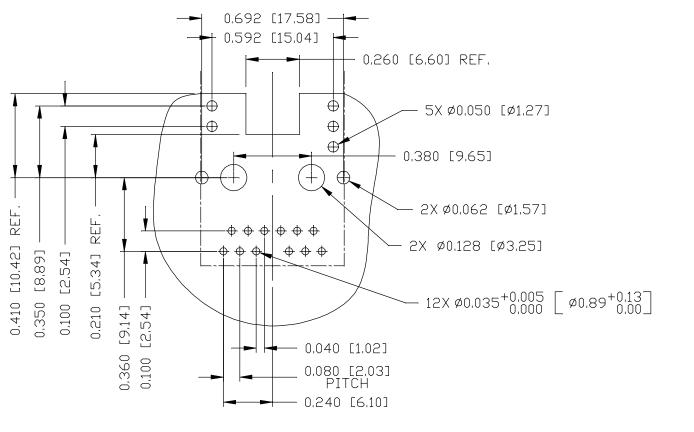


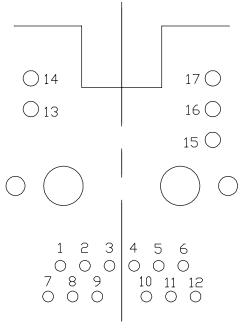
MECHANICAL SPECIFICATION

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RECOMMENDED PCB FOOTPRINT COMPONENT SIDE VIEW







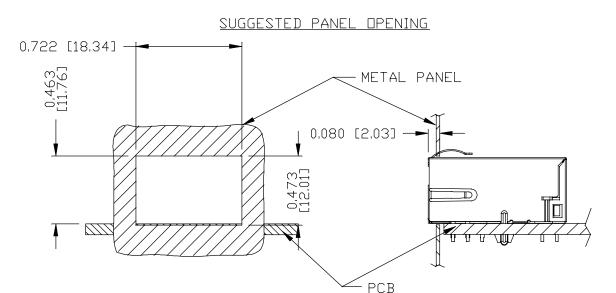
PIN-OUT INFORMATION
(SCALE 1,5:1)

FOR ONE UNIT

В PAGE: REV. : ORIGINATED BY TITLE PART NO. / DRAWING NO. STANDARD DIM [] METRIC DIM. ANTON LIAD AS REF. TOL. IN INCH 2.5 gigabit MagJack® L836-121T-KD **DATE** 2017-12-16 UNIT : INCH [mm] (Ultra Low Profile) DRAWN BY FILE NAME SCALE : N/A JESSE LI PATENTED .XX a bel group L836-121T-KD_B,DWG **DATE** 2017-12-16 ±0,004 SIZE: A4

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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

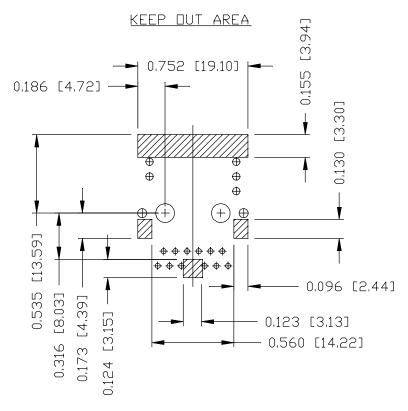
PACKING TRAY : 0200-9999-E4 (TOP)

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)



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

