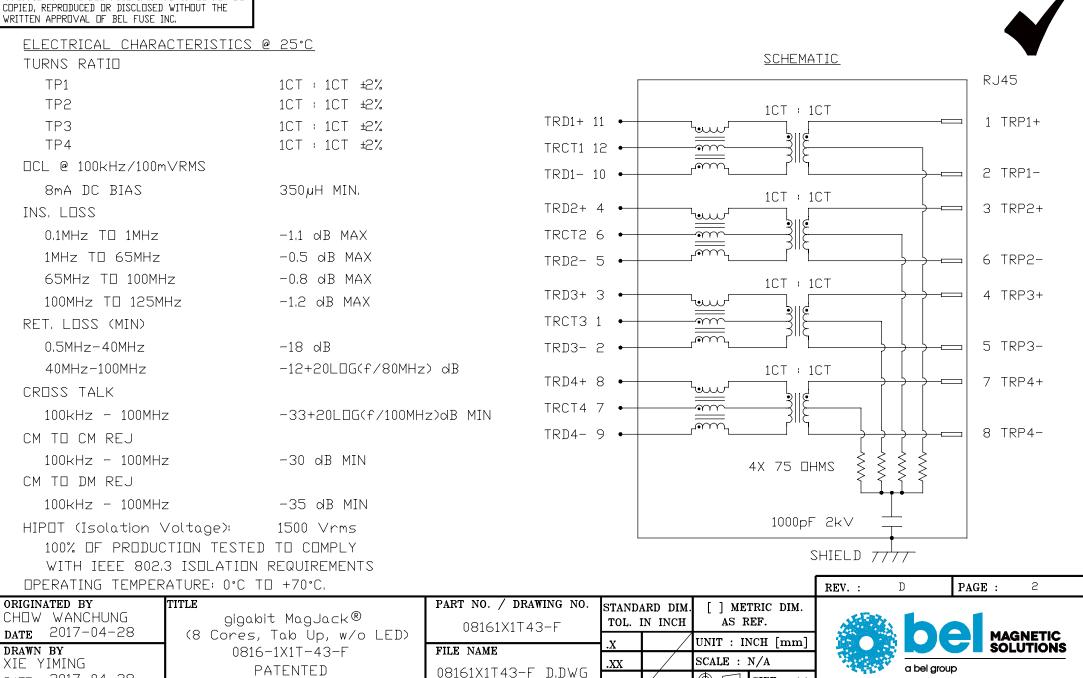
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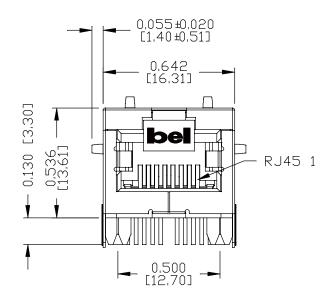
RoHS

DATE 2017-04-28

SIZE : A4

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MECHANICAL SPECIFICATION



NOTES:

PLASTIC HOUSING: THERMOPLASTIC PA, BLACK

FLAMMABILITY RATING UL 94V-0

CONTACTS: 50 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 MFG LOGO, MFG NAME, PART NUMBER, DATE CODE AND PATENTED.

2. THE PRODUCT IS ROHS COMPLIANT.

c Nius ul recognized - file #E196366 and E169987.

3. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS,

4. THE PRODUCT IS PATENTED, THE PATENT NUMBER IS U.S. PAT. 7,123,117.

SIZE : A4

5. THE PART IS RECOMMENDED FOR WAVE SOLDERING, THE SUGGESTED PEAK WAVE SOLDERING CONDITION IS 260°C

REV. :

D

MAX AND 10 SECONDS MAX. STANDARD DIM. [] METRIC DIM. TOL. IN INCH AS REF. [UNIT : INCH [mm]].X SCALE: N/A .XX

0,600 [15,24] -

0.700 [17.78]

±0.010

MAGNETIC SOLUTIONS a bel group

PAGE:

RoHS

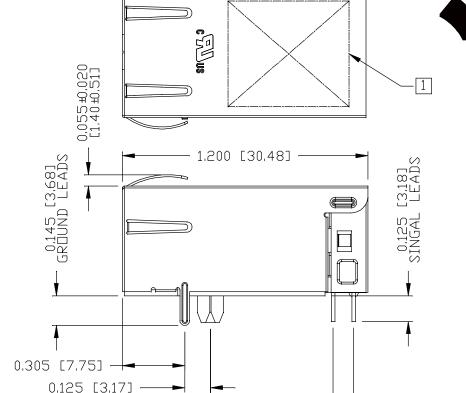
ORIGINATED BY ΑΝΤΠΝ Ι ΙΑΠ **DATE** 2017-04-28 DRAWN BY LIU DONGJUN **DATE** 2017-04-28

TITLE gigabit MagJack® (8 Cores, Tab Up, w/o LED) 0816-1X1T-43-F PATENTED

PART NO. / DRAWING NO. 08161X1T43-F FILE NAME 08161X1T43-F D.DWG

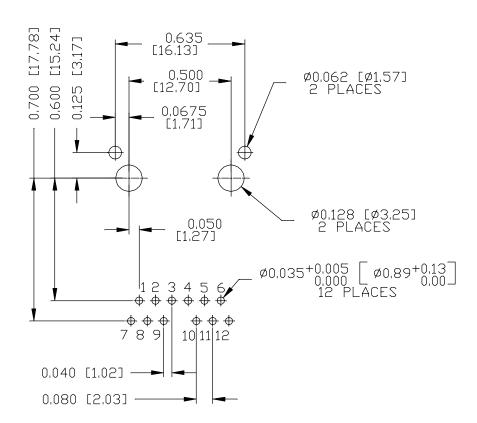
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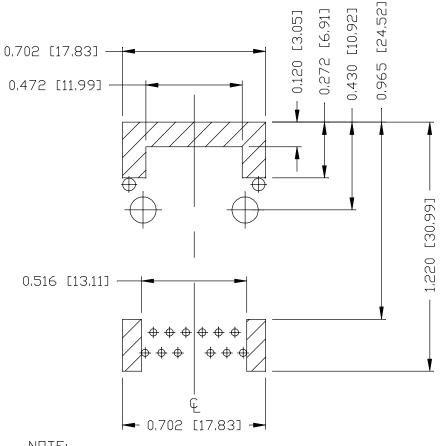
DC002(2)120214



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RECOMMENDED PCB FOOTPRINT COMPONENT SIDE VIEW





NOTE:

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

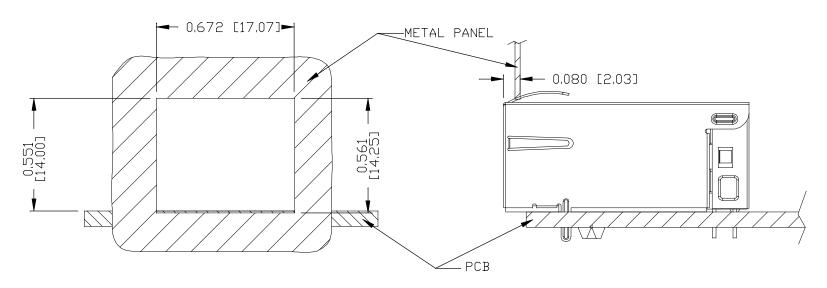
	TITLE	PART NO. / DRAWING NO.	STANDA	ARD DIM.	[] METRIC DIM.
ANTON LIAO Date 2017-04-28	gigabit MagJack®	08161X1T43-F		IN INCH	AS REF.
	(8 Cores, Tab Up, w/o LED)	DIL D. MARCH	.x		UNIT : INCH [mm]
DRAWN BY LIU DONGJUN	0816-1X1T-43-F PATENTED	FILE NAME 08161X1T43-F_D.DWG	.XX		SCALE : N/A
DATE 2017-04-28		08161X1143-F_D,Dwd	.xxx	±0,004	SIZE : A4



RoHS

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 TITLE PART NO. / DRAWING NO. STANDARD DIM. [] METRIC DIM. ANTON LIAD gigabit MagJack® TOL. IN INCH AS REF. 08161X1T43-F **DATE** 2017-04-28 (8 Cores, Tab Up, w/o LED) UNIT : INCH [mm] DRAWN BY 0816-1X1T-43-F FILE NAME SCALE : N/A LIU DONGJUN .XX PATENTED 08161X1T43-F D.DWG

REV. : D PAGE : 5

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DATE 2017-04-28

.XXX

±0,004

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