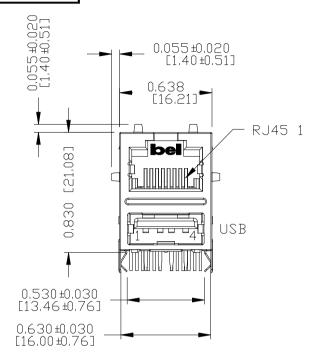
THE INFORMATION CONTAINED HEREIN IS CONSIDERED RoHS "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC. SCHEMATIC PIN **RJ45** ELECTRICAL SPECIFICATIONS 11 (pin 11 - RJ1),(pin 10 - RJ2),(pin 4 - RJ3),(pin 5 - RJ6), CONTINUITY 12 (pin 3 - RJ4), (pin 2 - RJ5), (pin 8 - RJ7), (pin 9 - RJ8), CONTINUITY10 USB ELECTRICAL: INSULATION RESISTANCE: 1000 MEG Ω (MIN) CONTACT RESISTANCE: 25 MILLI Ω (MAX) DIELECTRIC WITHSTANDING: 750 VAC 9 7777 2 REV. : PAGE: ORIGINATED BY PART NO. / DRAWING NO. TITLE STANDARD DIM. [] METRIC DIM. CHOW WANCHUNG AS REF. TOL. IN INCH DATE 2014-12-19 08201X1T00-F Passive Combo Connector UNIT : INCH [mm] DRAWN BY FILE NAME 0820-1X1T-00-F SCALE : N/A HU XIANG .XX a bel group 08201X1T00-F B.DWG DATE 2014-12-19 \pm SIZE : A4 DC002(2)120214 This document is electronically generated. This is a controlled copy if used internally

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MECHANICAL SPECIFICATION





RJ45 MECHANICAL:

PLASTIC HOUSING: THERMOPLASTIC PBT

FLAMMABILITY RATING UL 94V-0

CONTACT PLATING: 30 MICRO-INCH HARD GOLD PLATING OR EQUIVALENT

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

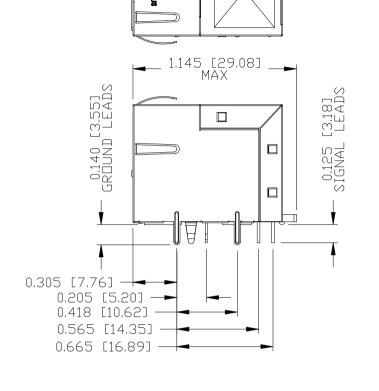
METAL SHIELD: NICKEL PLATED ON COPPER ALLOY.

(ALL GROUND LEADS ARE SOLDER DIPPED)

1 MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER, DATE CODE.

2 THE PRODUCT IS ROHS COMPLIANT.

Nus UL RECOGNIZED - FILE #E196366 AND E169987.



USB MECHANICAL:

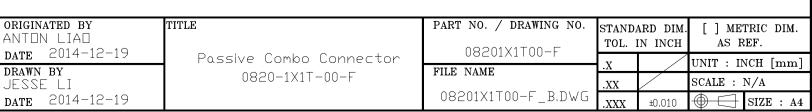
MATING FORCE: 35 NEWTONS MAXIMUM UNMATING FORCE: 10 NEWTONS MINIMUM

CONTACT: PROSPHER BRONZE GOLD PLATING ON

CONTACT AREA AND TIN ON SOLDER TAIL.

30 MICRO-INCH GOLD PLATING

ON CONTACT AREA

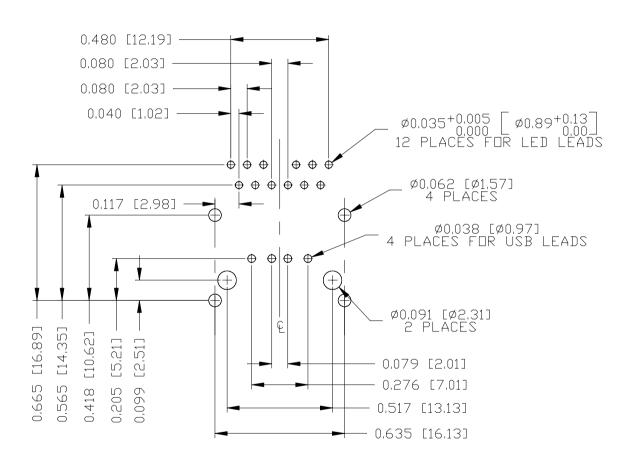




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RECOMMENDED PCB FOOTPRINT COMPONENT SIDE VIEW

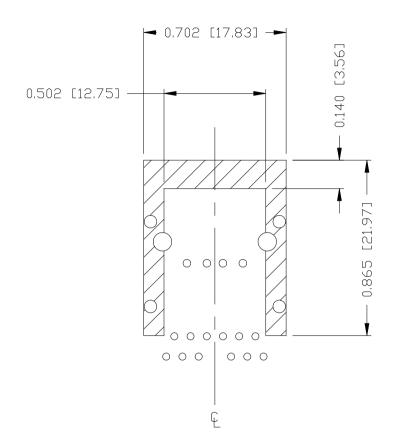


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ORIGINATED BY	TITLE	PART NO. / DRAWING NO.	STAND	ARD DIM.	[] METRIC DIM.	
ANTON LIAO DATE 2014-12-19	Passive Combo Connector 0820-1X1T-00-F	08201X1T00-F	1 1		AS REF.	
21112			.x		UNIT : INCH [mm]	
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DATE 2014-12-19			.XXX	±0.004	SIZE : A4	

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NOTES

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

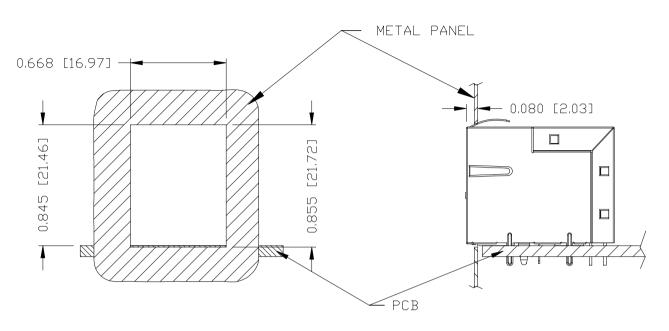
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SUGGESTED PANEL OPENING





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 (TDP)

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)

						1
	TITLE	PART NO. / DRAWING NO.	STAND	ARD DIM.	[] METRIC DIM.	
ANTON LIAO	Passive Combo Connector	08201X1T00-F	TOL. IN INCH		AS REF.	
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