

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.

NOTE:

1. CONNECTOR MATERIALS:

HOUSING: THERMOPLASTIC UL94 V-0

CONTACT: COPPER ALLOY

CONTACT PLATING: 1.27um MIN. OVERALL NICKEL UNDERPLATE AND
SELECTIVE 0.381um HARD GOLD PLATING AT MATING AREA

2. RJ45 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68 SUB PART F.

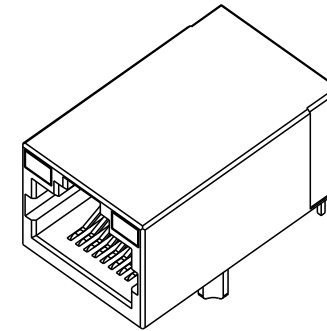
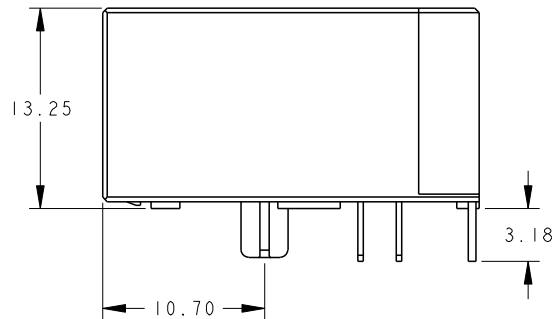
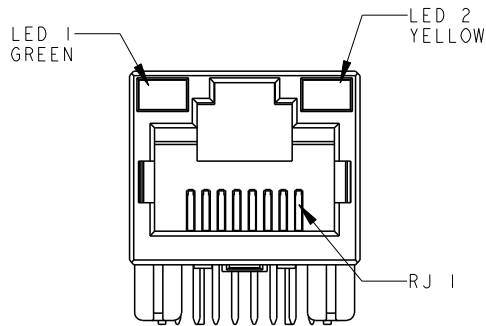
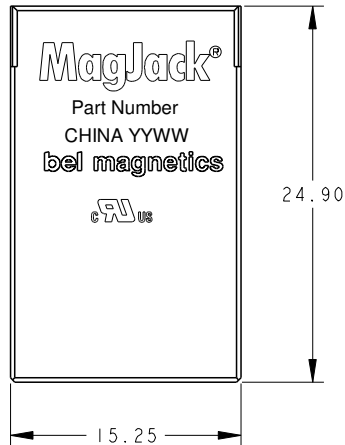
3. THE PRODUCT IS RoHS COMPLIANT.

4. THE PART IS RECOMMENDED FOR WAVE SOLDERING:

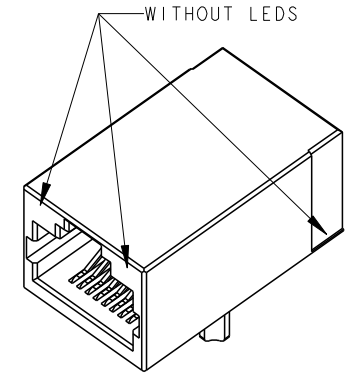
THE SUGGESTED PEAK WAVE SOLDERING CONDITION IS 260°C MAX AND 10 SECONDS MAX.

5. P01-0007-01 SHOWN UNLESS OTHERWISE NOTED.

RoHS



P01-0007-01



P01-0007-02

WITHOUT	P01-0007-02
WITH	P01-0007-01
LEDs	PART NUMBER

DRAWN	2023-11-16
TOWER YU / FRANK LIU	
CHECKED	2023-11-16
BILL LIU	
APPROVED	2023-11-16
TONY YUAN	

TITLE
IXI 10/100BT MAGJACK
TAB UP, UNSHIELDED
W/LEDs

DRAWING NO.

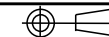
P01-0007

FILE NAME

P01-0007.DRW

UNLESS OTHERWISE NOTED, DIM. TOL.:

X.	±0.25
.X	±0.25
.XX	±0.25
.XXX	±0.25



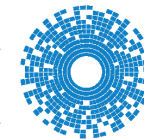
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UNIT: mm

SCALE: NA

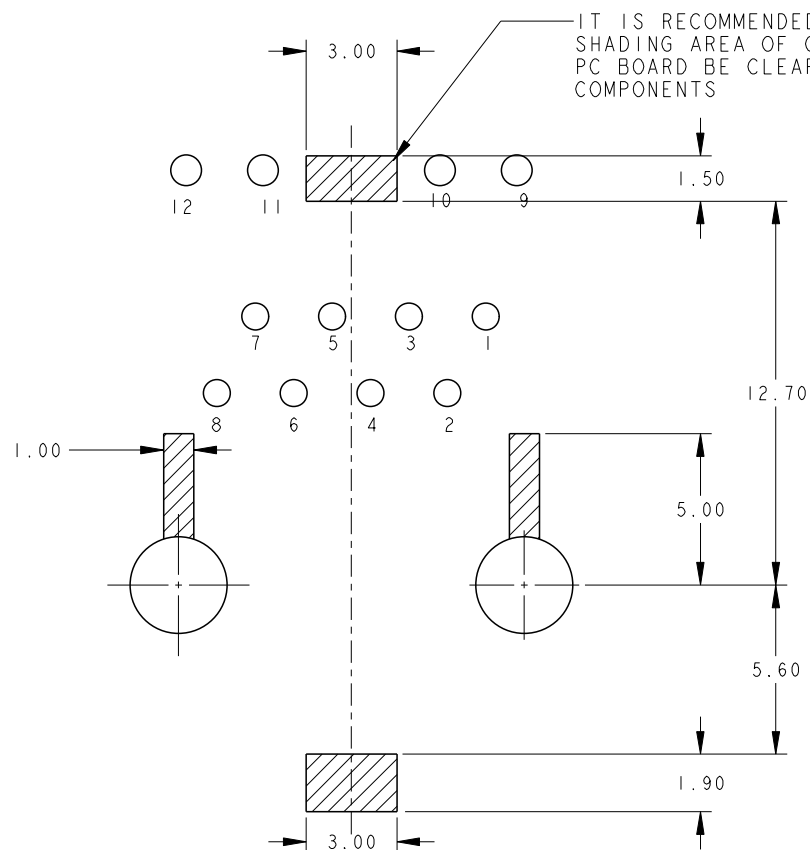
PAGE: 1 / 5

REV.: 1



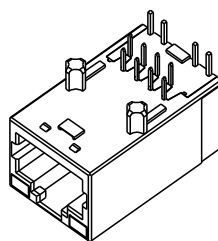
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RoHS

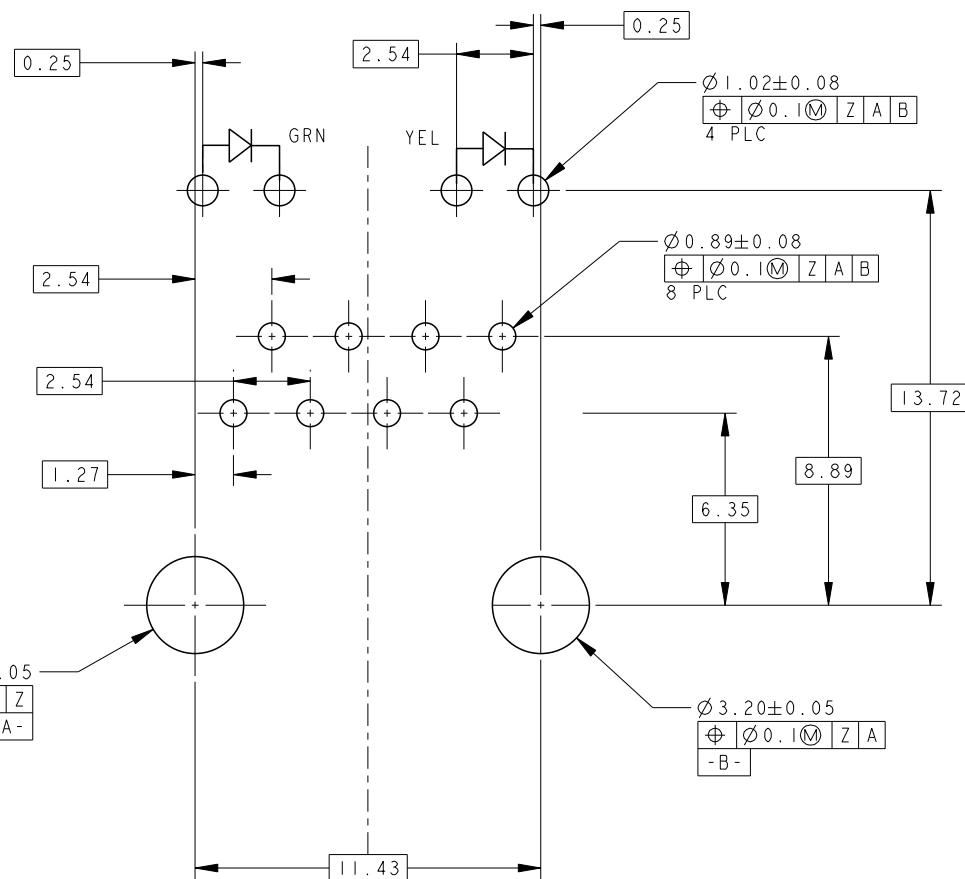


PCB RECOMMENDED KEEP OUT AREA
(SEEN FROM COMPONENT SIDE)
TOLERANCE: ± 0.08

P01-0007-01



$\varnothing 3.20 \pm 0.05$
 $\oplus \varnothing 0.1 \text{ (M)} \text{ Z}$
- A -



PCB RECOMMENDED HOLE LAYOUT
(SEEN FROM COMPONENT SIDE)

- Z -

DRAWN 2023-11-16
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TONY YUAN

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TAB UP, UNSHIELDED
W/LEDS

DRAWING NO.

P01-0007

FILE NAME

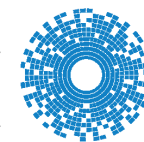
P01-0007.DRW

UNLESS OTHERWISE
NOTED, DIM. TOL.:

X.	± 0.25
.X	± 0.25
.XX	± 0.25
.XXX	± 0.25



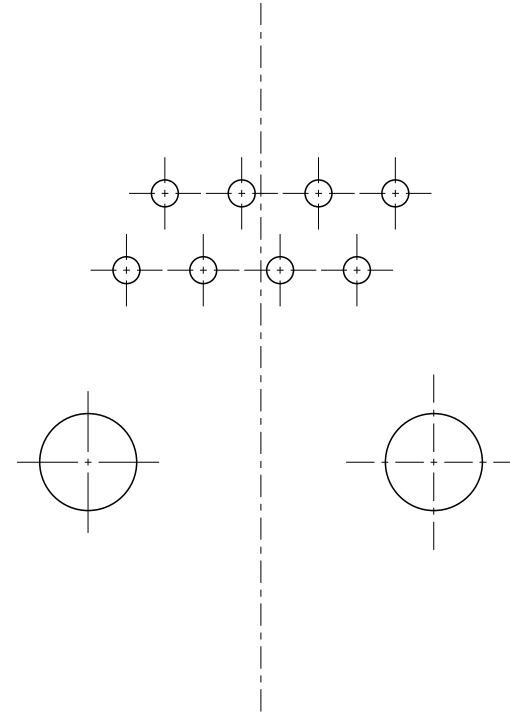
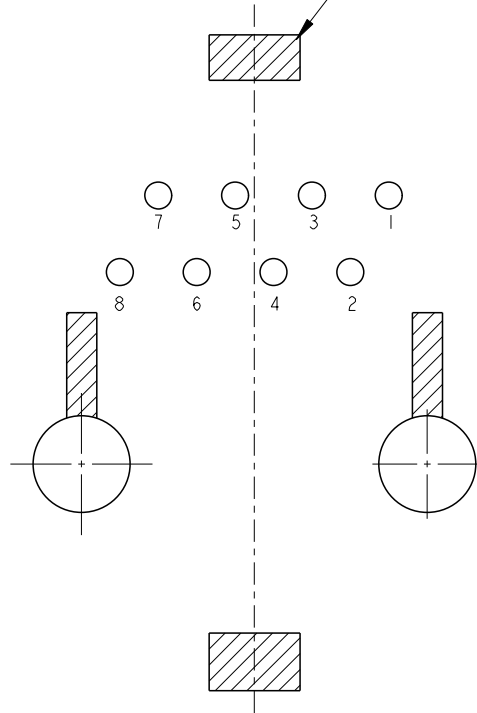
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UNIT:	mm
SCALE:	NA
PAGE:	3 / 5
REV.:	1



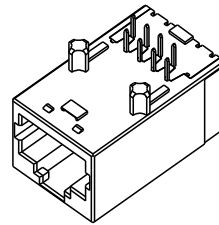
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IT IS RECOMMENDED THAT
SHADING AREA OF CUSOTMER
PC BOARD BE CLEAR OF ANY
COMPONENTS



PCB RECOMMENDED KEEP OUT AREA
(SEEN FROM COMPONENT SIDE)
TOLERANCE: ± 0.08



P01-0007-02

PCB RECOMMENDED HOLE LAYOUT
(SEEN FROM COMPONENT SIDE)

UNSPECIFIED DIMENISONS ARE SAME AS P01-0007-01

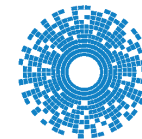
- 2 -

DRAWN	2023-11-16
TOWER YU / FRANK LIU	
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FILE NAME
P01-0007.DRW

UNLESS OTHERWISE NOTED, DIM. TOL. :			
X.	± 0.25	SIZE :	A4
.X	± 0.25	UNIT :	mm
.XX	± 0.25	SCALE :	NA
.XXX	± 0.25	PAGE :	4 / 5
		REV. :	I



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RoHS



CHANGE HISTORY						
ISSUE	DATE	DESCRIPTION OF CHANGE	REASON	DRAWN	APPROVAL	ECN#
1	2023-11-16	INITIAL RELEASE	-	TOWER YU	TONY YUAN	-

DRAWN	2023-11-16
TOWER YU / FRANK LIU	
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BILL LIU	
APPROVED	2023-11-16
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X.	±0.25	SIZE :	A4
.X	±0.25	UNIT :	mm
.XX	±0.25	SCALE :	NA
.XXX	±0.25	PAGE :	5 / 5
		REV. :	1



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