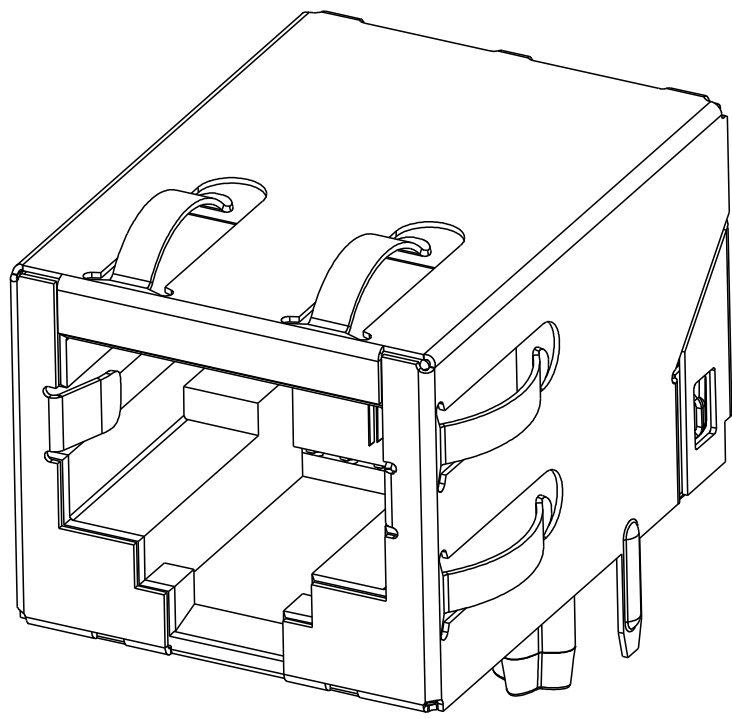
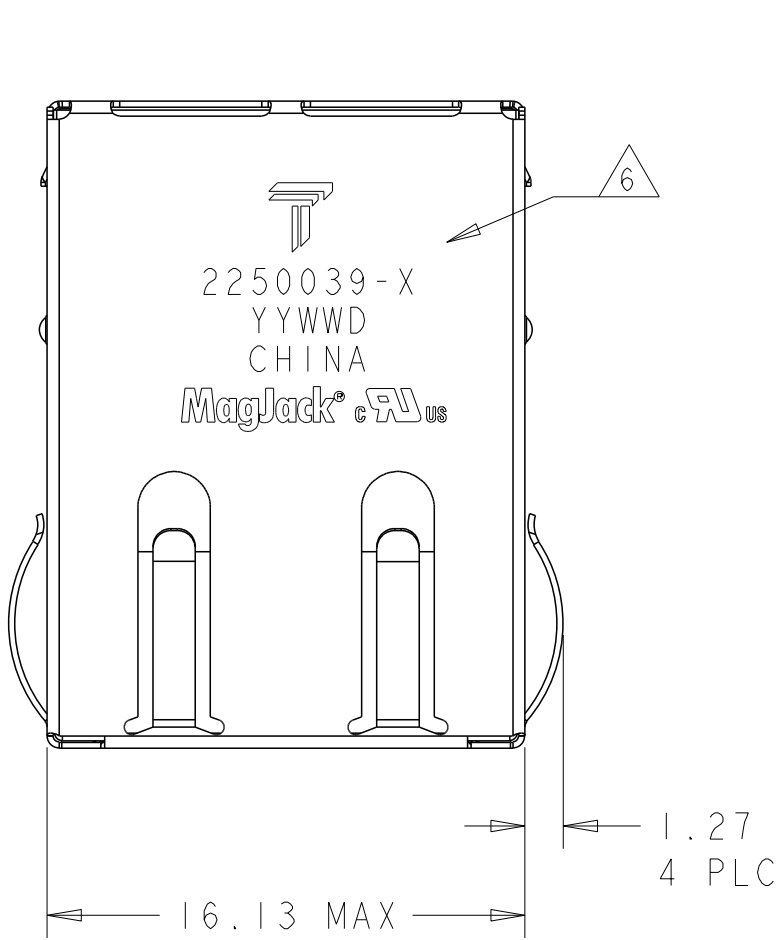


THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPERTY OF BEL/STEWART/TRP CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF TRP CONNECTOR.

PRODUCT MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS:
5736910 5939955 6425781 6428361 6554638 6840817 7123117
7429195 7717749 7808751 6217391 6149050 7924130

REVISIONS				
#	LYR	DESCRIPTION	DATE	DWN APVD
2		SEE LAST SHEET	09FEB2015	RL TY



1. MATERIALS
- HOUSING: THERMOPLASTIC, FLAMMABILITY RATING UL 94V-0.
 - SHIELD: BRASS C26800 0.20mm THICK, PREPLATED WITH 0.76um MIN SEMI-BRIGHT NICKEL. SOLDER TABS POST DIPPED WITH 2.54um MIN SAC SOLDER.
 - CONTACTS: PHOSPHOR BRONZE 0.46mm X 0.30mm, PHOSPHOR BRONZE, 1.27um MIN NICKEL UNDERPLATE, WITH 1.27um MIN GOLD PLATING AT MATING INTERFACE AND 2.54um MIN MATTE TIN ON SOLDER TAILS.
 - SOLDER TAILS: 0.25mmTHICK, PHOSPHOR BRONZE, 1.27um MIN OVERALL NICKEL UNDERPLATE, 3um TIN PLATE

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

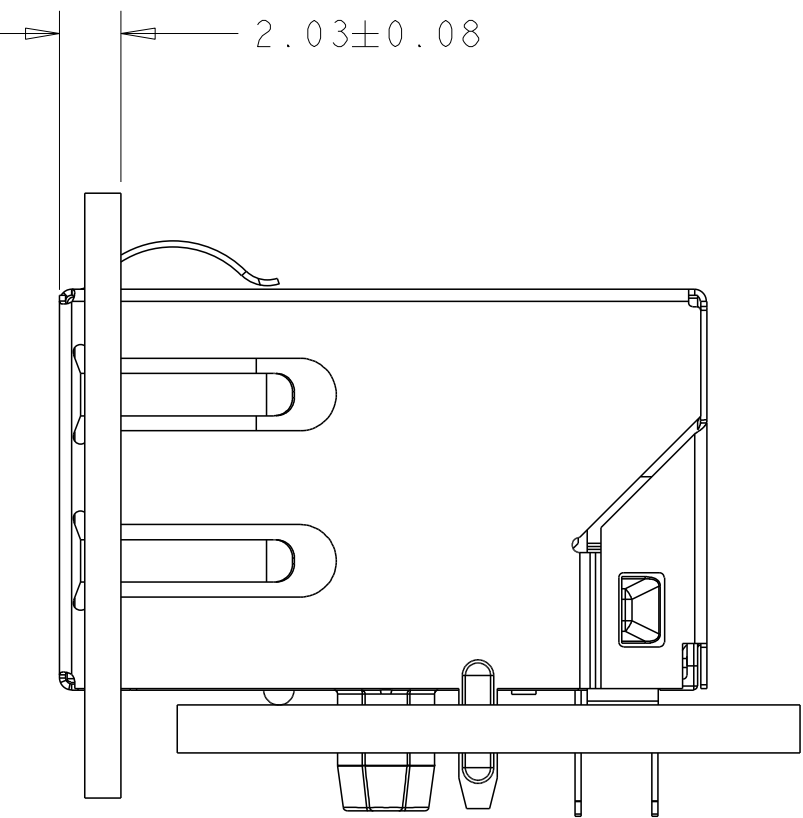
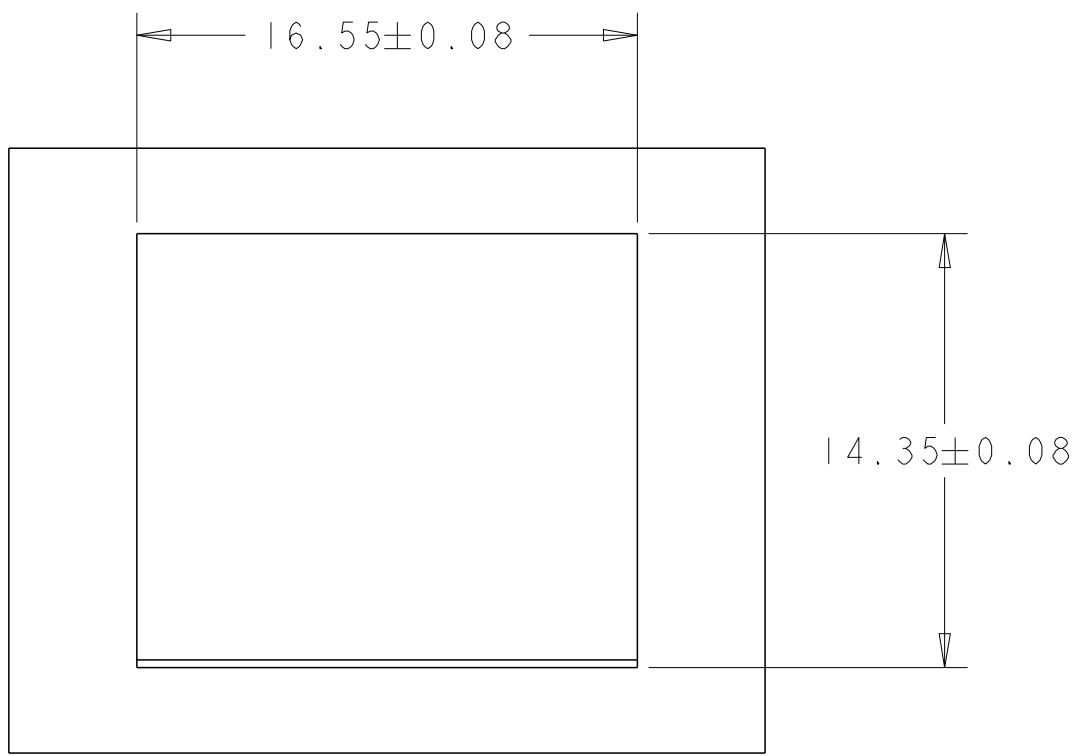
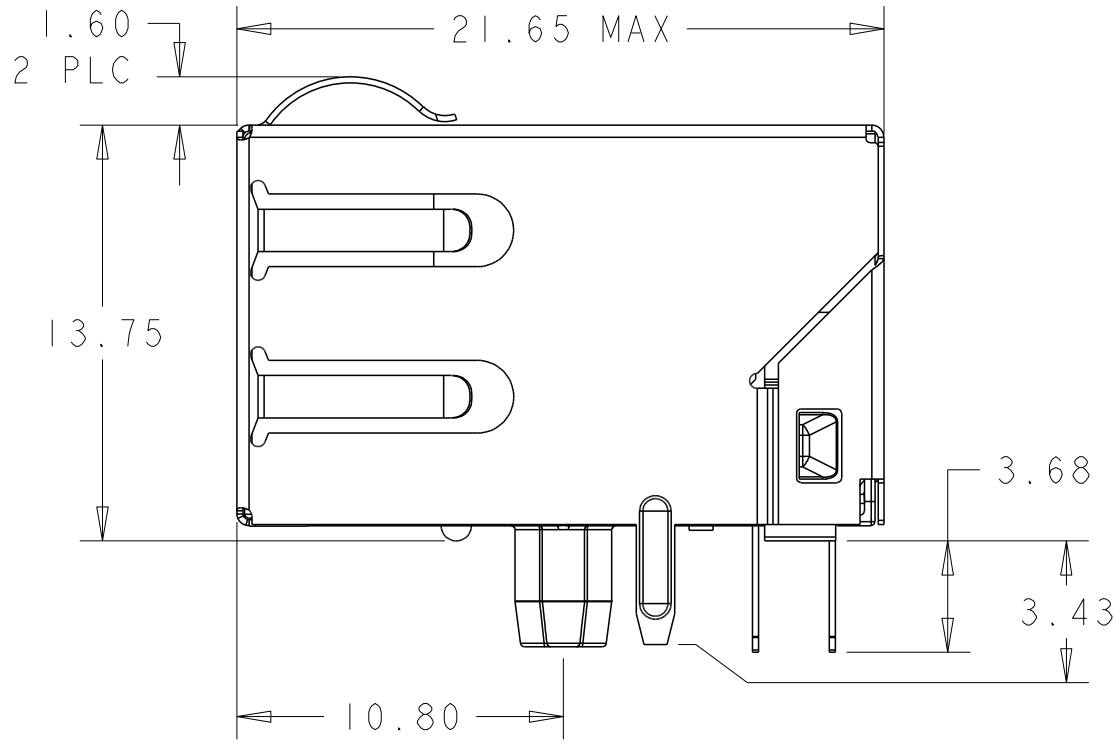
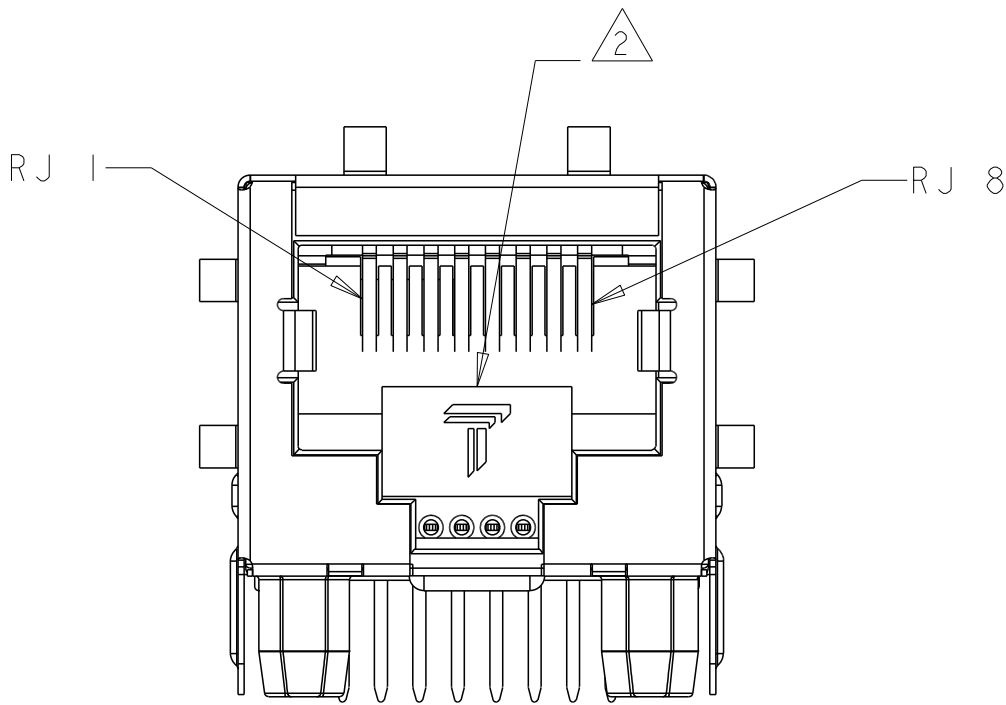
- 3 MAGNETICS
- APPLICATION: 10/100 BASE-T
 - IMPEDANCE: 100 OHMS
 - TURNS RATIO (CHIP:CABLE): TX = 1:1, RX = 1:1
 - OPEN CIRCUIT INDUCTANCE (OCL): 350uH MIN @100kHz, 0.1VRMS, 8mADC BIAS FROM 0°C TO +70°C, TX AND RX
 - PERFORMANCE @ 25°C:
 - INSERTION LOSS (IL): 1.1dB MAX FROM 0.5MHz TO 100MHz
 - RETURN LOSS (RL): 18dB MIN FROM 0.5MHz TO 30MHz
 - 18-20LOG(f/30)dB MIN FROM 30.1MHz TO 60MHz
 - 12dB MIN FROM 60.1MHz TO 80MHz
 - CROSSTALK ATTENUATION: 35dB MIN FROM 0.5MHz TO 40MHz
 - 33-20LOG(f/50)dB MIN FROM 40.1MHz TO 100MHz
 - COMMON MODE REJECTION RATIO (CMRR): 30dB MIN FROM 0.5MHz TO 100MHz
 - ISOLATION VOLTAGE: 2250VDC FOR 60 SECONDS WITH A RISE TIME OF 500 V/SEC

4. OPERATING TEMPERATURE: FROM 0°C TO +70°C.

5 INDICATED MAGNETIC CONNECTIONS ARE SYMMETRICAL TO SUPPORT AUTO-MDI/MDIX.

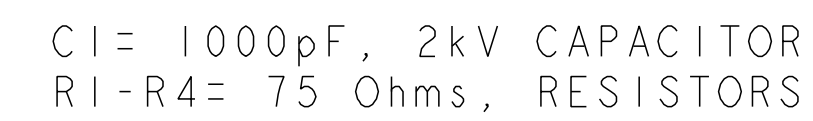
6 TRP CONNECTOR LOGO, PART NUMBER, DATE CODE, COUNTRY OF ORIGIN AND AGENCY APPROVAL MARKING IN APPROXIMATE LOCATION SHOWN.

7. THIS PART IS RECOMMENDED FOR WAVE SOLDERING PROCESS,PREHEAT TEMPERATURE IS 120°C TO 160°C, 120 SECONDS TO 180 SECONDS, PEAK WAVE SOLDERING TEMPERATURE IS 260°C MAX,10 SECONDS MAX.



SUGGESTED PANEL CUTOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ROY LIU	05JUN2013	 trp CONNECTOR a bel group		DONGGUAN CHINA	
DIMENSIONS:		CHK TOWER YU / FRANK LIU	05JUN2013				
mm		APVD KEITH ZHU	05JUN2013				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		MODEL NAME		DESC		RESTRICTED TO	
0 PLC ±0.25		MAGJACK		1X1 10/100 426PI TAB DOWN W/O LED		-	
1 PLC ±0.25							
2 PLC ±0.25							
3 PLC ±0.25							
4 PLC ±0.25		PRODUCT SPEC		SIZE		CAGE CODE	
ANGLES		APPLICATION SPEC		DRAWING NO		REV	
108-104004		-		A1		C=2250039	
		CUSTOMER DRAWING		SCALE		SHEET	
				4:1		1 OF 3	
						REV	
						2	



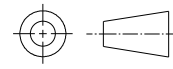
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 05JUN2013 ROY LIU CHK 05JUN2013 TOWER YU / FRANK LIU APVD 05JUN2013 KEITH ZHU		 trp CONNECTOR a bel group		DONGGUAN CHINA	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ° ±		MODEL NAME MAGJACK SINGLE NON-POE		DESC 1X1 10/100 426P1 TAB DOWN W/O LED	
PRODUCT SPEC 108-104004		APPLICATION SPEC -		SIZE A1		CAGE CODE C=250039	
				DRAWING NO -		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 4:1		SHEET 2 OF 3 REV 2	

C_2250039					STOCK DISPOSITION			
					A: CONTINUE AS IS B: REWORK C: SCRAP		D: USE OLD FIRST E: PARTS TO CONFORM F: OTHER	
REVISION HISTORY								
DATE	REV	CHANGES	REASON	APPROVAL	INVENTORY (A,B,C,D,E,F)	WORK IN PROCESS (A,B,C,F)	SUPPLIER ORDERS (A,E,F)	OPEN CUST ORDERS (A,E,F)
05JUN2013	1	-	INITIAL RELEASE	TONY YUAN	-	-	-	-
09FEB2015	2	EC-1411035 COMPANY LOGO CHANGE	MARKET REQUIREMENT	TONY YUAN	-	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.25

1 PLC ±0.25

2 PLC ±0.25

3 PLC ±

4 PLC ±

ANGLES

APPLICATION SPEC

PRODUCT SPEC

108-104004

DWN ROY LIU 05JUN2013

CHK TOWER YU / FRANK LIU 05JUN2013

APVD KEITH ZHU 05JUN2013

MODEL NAME

MAGJACK

DESC

SINGLE NON-POE

CUSTOMER DRAWING

 **trp** CONNECTOR

DONGGUAN CHINA

SIZE A1

CAGE CODE

DRAWING NO C=2250039

RESTRICTED TO -

SCALE 4:1

SHEET 3 OF 3

REV 2