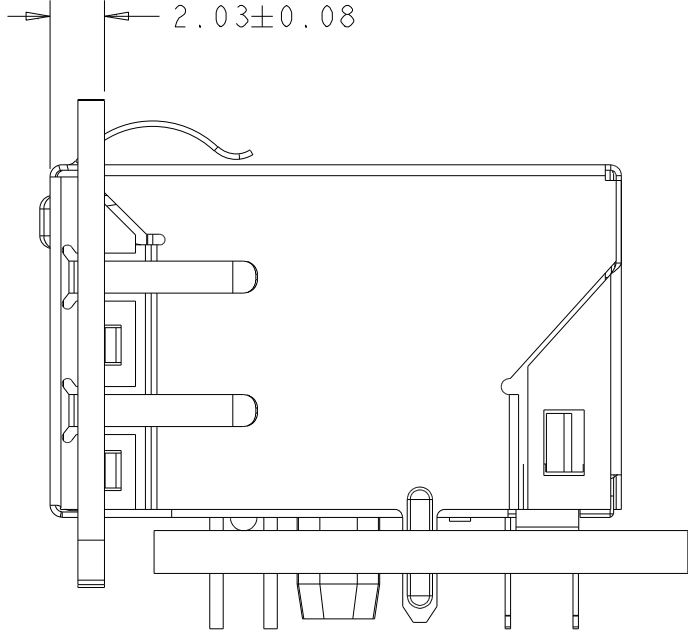
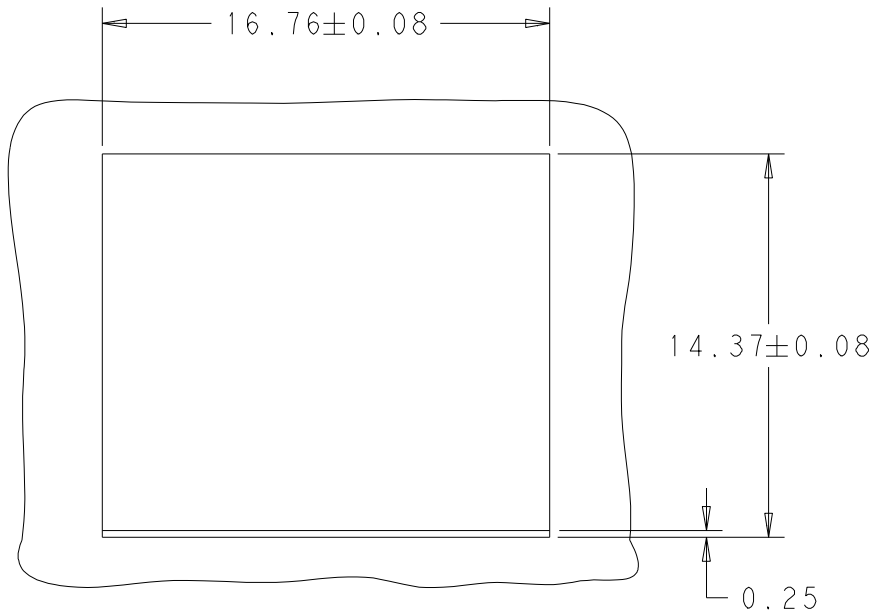
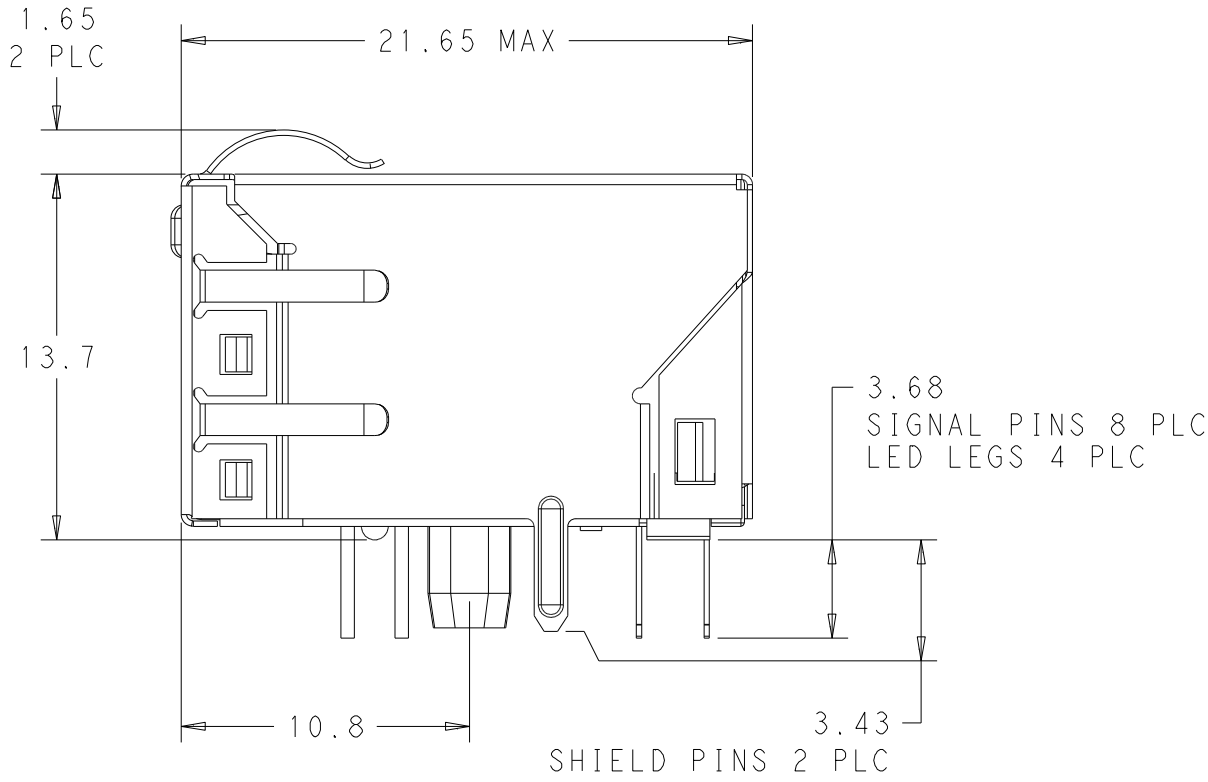
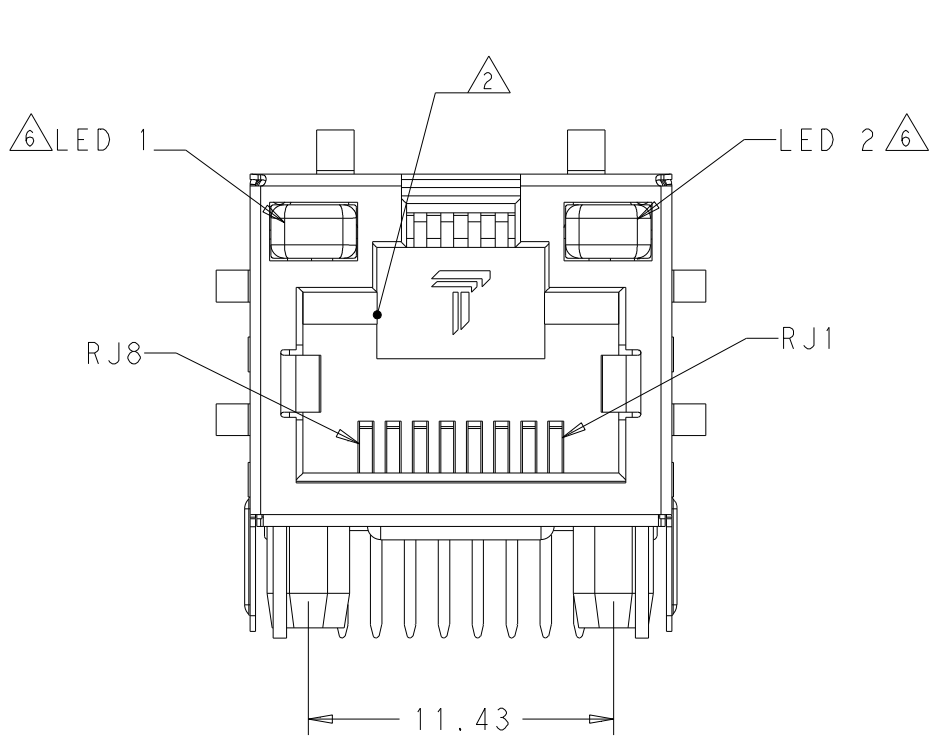
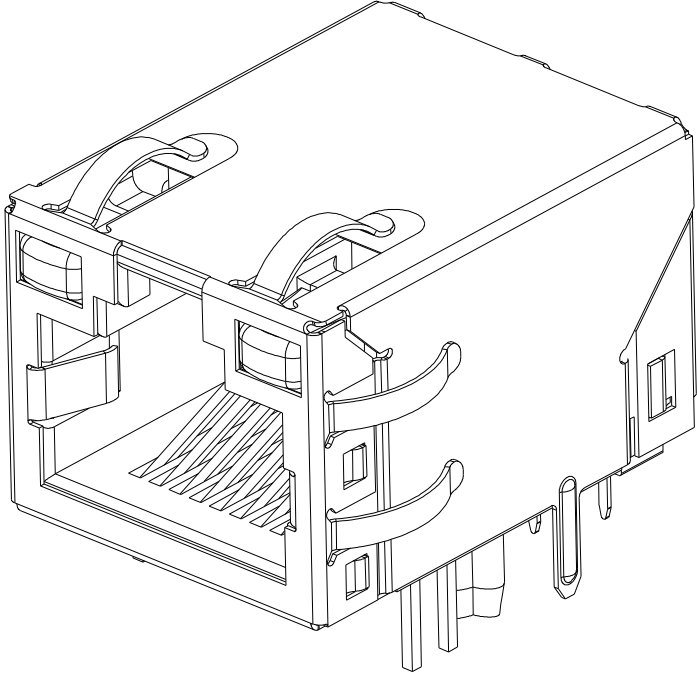
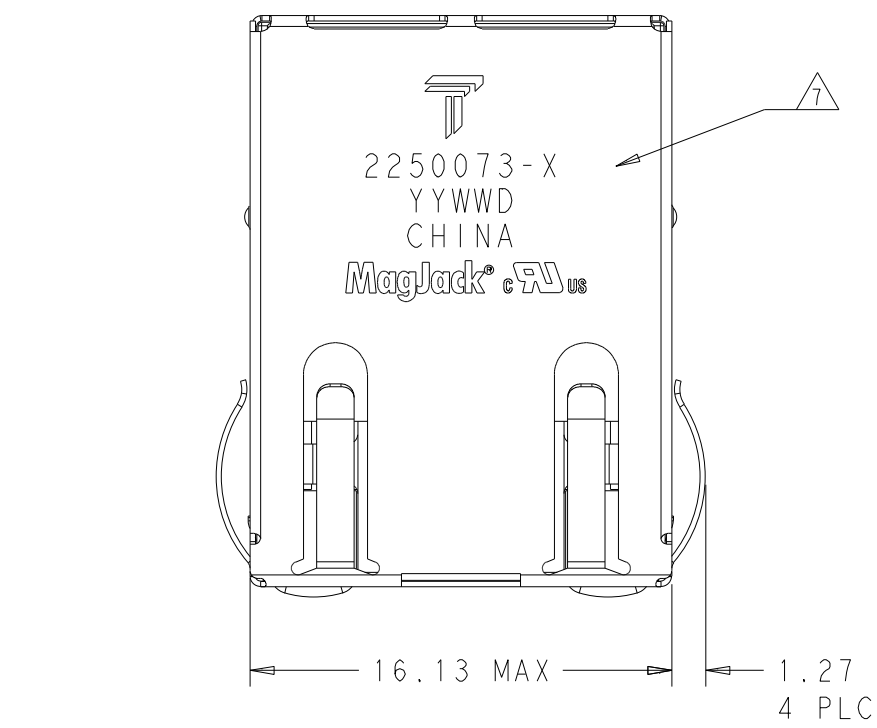


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PRODUCT MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS:
5736910 5939955 6425781 6428361 6554638 6840817 7123117
7429195 7717749 7808751 6217391 6149050 7924130

REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN APVD
3		SEE FINAL SHEET	10FEB2015	DP TY



- MATERIALS
 - HOUSING: THERMOPLASTIC, FLAMMABILITY RATING UL 94V-0.
 - SHIELD: BRASS 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, OR 1.27um MIN NICKEL UNDERPLATE, WITH 0.05um GOLD PLATING OVER 0.76um MIN PALLADIUM NICKEL PLATING AT MATING INTERFACE AND 2.54um MIN MATTE TIN ON SOLDER TAILS.
 - SOLDER TAILS: 0.25mm THICK, PHOSPHOR BRONZE, 1.27um MIN OVERALL NICKEL UNDERPLATE, 3um TIN PLATE
 - LIGHT EMITTING DIODE (LED): DIFFUSED EPOXY LENS, 0.5mm X 0.5mm CARBON STEEL WIREFRAME LEADS PREPLATED WITH 2.03um MIN. SILVER PLATE OVER 1.02um MIN. NICKEL OVER 1.02um MIN. COPPER UNDERPLATE; LEADS POST-PLATED WITH 3.05um MIN. MATTE TIN, AND TIP TIN SOLDER DIPPING

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

- MAGNETICS
 - APPLICATION: 10 BASE-T
 - IMPEDANCE: 100 OHMS
 - URNS RATIO (CHIP:CABLE): TX=1:1.41, RX=1:1
 - TRANSMIT OPEN CIRCUIT INDUCTANCE (OCL): 140uH MIN @100kHz, 0.1VRMS,
 - LEAKAGE INDUCTANCE(LL): 0.40uH MAX @ 100kHz, 0.1VRMS
 - INTERWINDING CAPACITANCE(CWW): 12pF MAX @ 100kHz, 0.1VRMS
 - ISOLATION VOLTAGE: 2250VDC FOR 60 SECONDS WITH A RISE TIME OF 500 V/SEC

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

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

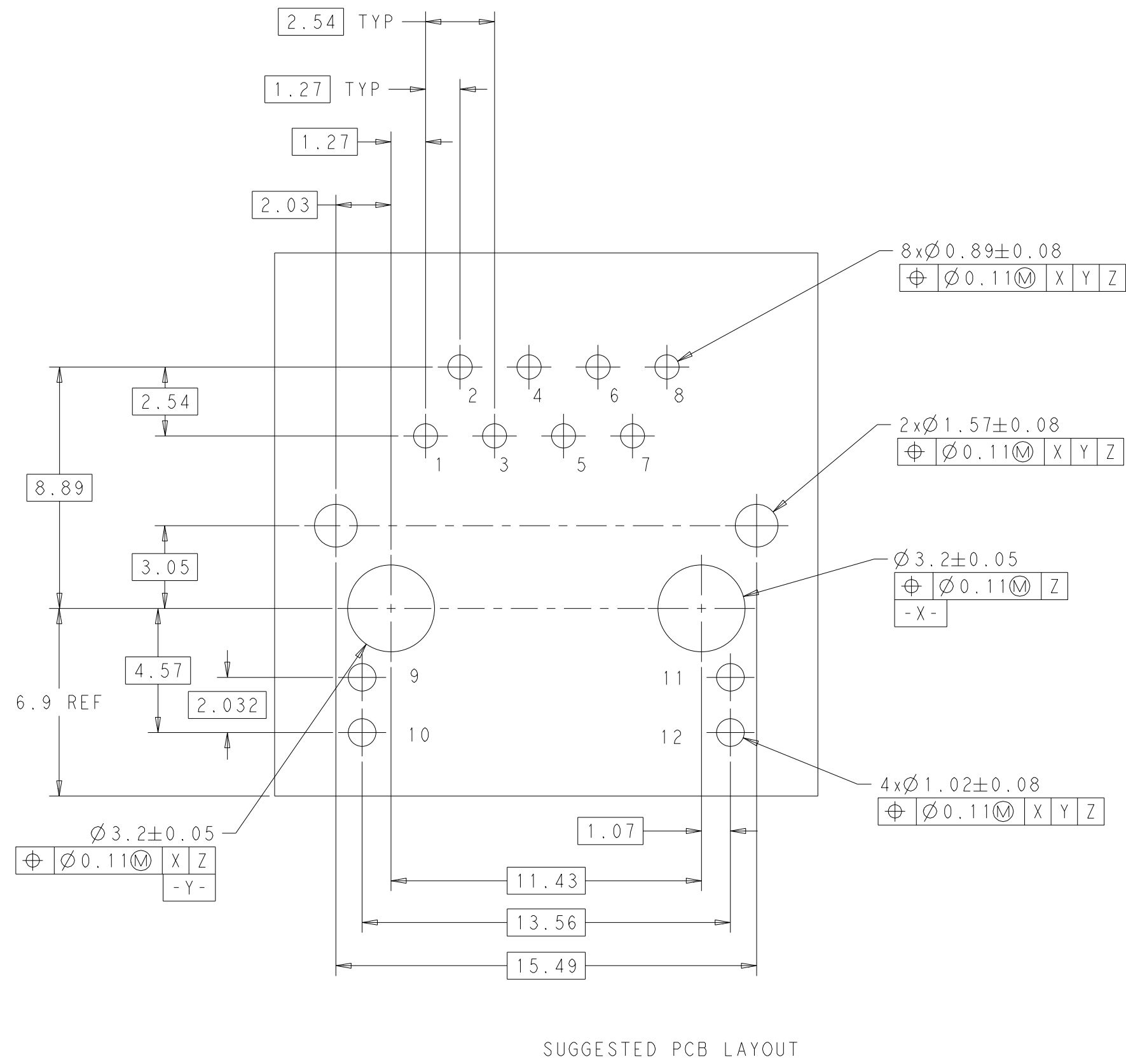
- THE LEDS WITH BUILT-IN 250 OHM RESISTORS, AND ARE DRIVEN WITH 5V VOLTAGE AND THE MAX OPERATING CURRENT IS 20mA
LED COLOR: DOMINATE WAVELENGTH (λ D): GREEN 568 nm TYP. @ VF=5V
FORWARD CURRENT (IF): GREEN 12mA TYP @ VF = 5V
DOMINATE WAVELENGTH (λ D): YELLOW 588 nm TYP. @ VF=5V
FORWARD CURRENT (IF): YELLOW 13mA TYP @ VF = 5V

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

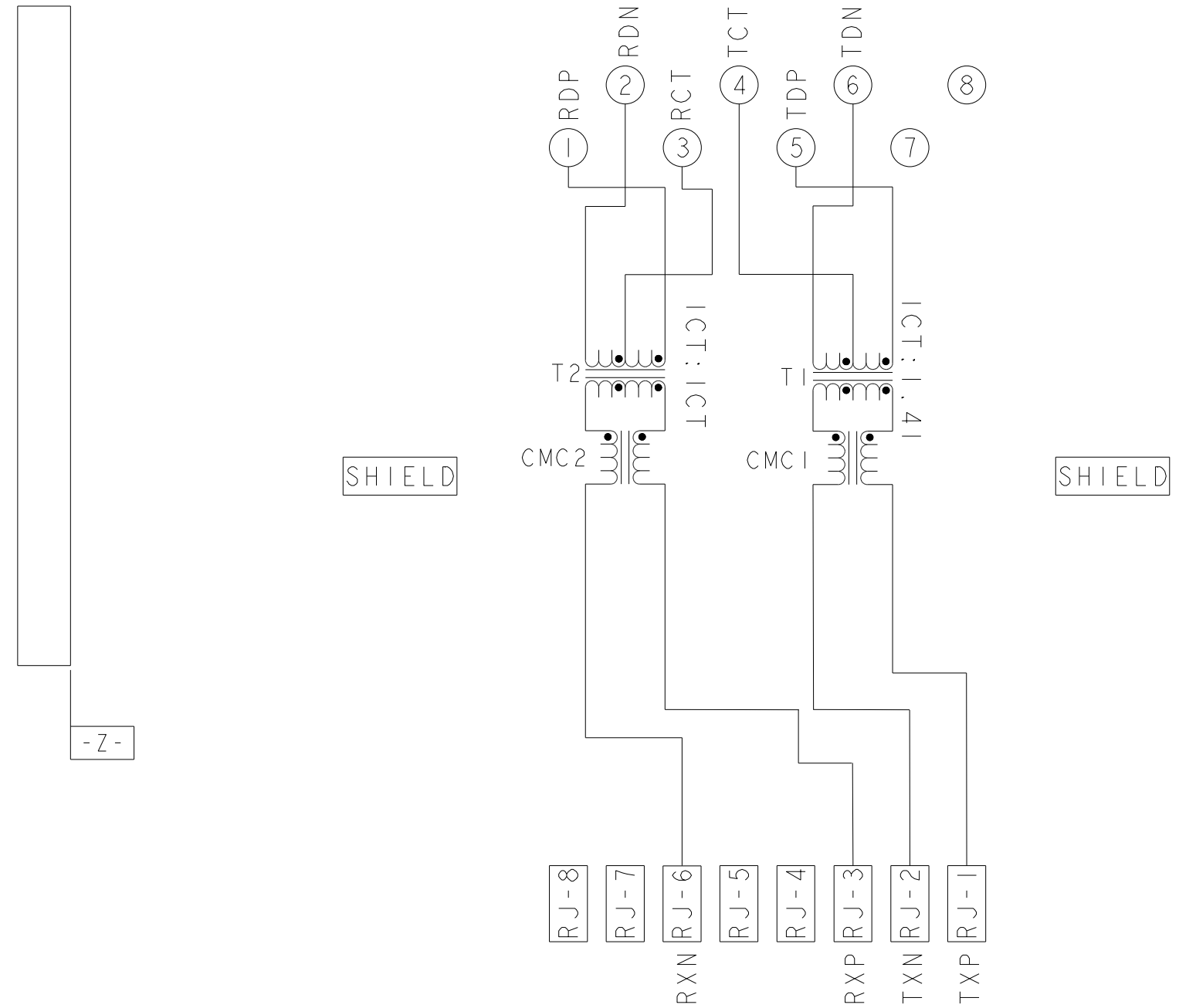
- PART SHOULD BE RECOMMENDED FOR WAVE SOLDERING PROCESS.PREHEAT TEMPERATURE IS 120°C TO 160°C, 120 SECONDS TO 180 SECONDS, PEAK WAVE SOLDERING TEMPERATURE IS 260°C MAX,10 SECONDS MAX.

GREEN	GREEN	2250073-2
GREEN	YELLOW	2250073-1
9 $\rightarrow$ 10	11 $\rightarrow$ 12	PART NUMBER
LED 1 $\triangle$	LED 2 $\triangle$	

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: ROY LIU 30DEC2013		 trp CONNECTOR a bel group		DONGGUAN CHINA	
DIMENSIONS: mm		CHK: TOWER YU / FRANK LIU 30DEC2013					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: TONY YUAN 30DEC2013		MODEL NAME		DESC	
		0 PLC ±0.25		1 PLC ±0.25		IXI 725 10/100 TAB UP W/ LED	
		2 PLC ±0.25		2 PLC ±0.25		-	
		3 PLC ±0.25		4 PLC ±0.25		SIZE	
		4 PLC ±0.25		4 PLC ±0.25		CAGE CODE	
PRODUCT SPEC		APPLICATION SPEC		ANGLES		DRAWING NO	
				MAGJACK		C2250073	
				SINGLE NON-POE		RESTRICTED TO	
						-	
CUSTOMER DRAWING						SCALE 5:1 SHEET 1 OF 3 REV 3	



725 10/100 CIRCUIT



C_2250073					STOCK DISPOSITION			
					A: CONTINUE AS IS B: REWORK C: SCRAP		D: USE OLD FIRST E: PARTS TO CONFORM F: OTHER	
REVISION HISTORY					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)
DATE	REV	CHANGES	REASON	APPROVAL				
30DEC2013	1	-	INITIAL RELEASE	TONY YUAN	-	-	-	-
28AUG2014	2	SHEET 1, C6: CHANGE 1.27 TO 1.65	PRODUCT IMPROVEMENT	TONY YUAN	-	-	-	-
10FEB2015	3	EC-1411035 COMPANY LOGO CHANGE	MARKET REQUEST	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 ±0.25
4 PLC ±
ANGLES ±°

PRODUCT SPEC

-

APPLICATION SPEC

-

OWN ROY LIU 30DEC2013
CHK TOWER YU / FRANK LIU 30DEC2013
APVD TONY YUAN 30DEC2013

MODEL NAME
MAGJACK
SINGLE NON-POE

CUSTOMER DRAWING

trp CONNECTOR
a bel group

DESC
IX1 725 10/100 TAB UP W/ LED

SIZE A1

CAGE CODE

DRAWING NO
C=2250073

RESTRICTED TO
-

SCALE 5:1

SHEET 3 OF 3

REV 3

DONGGUAN CHINA