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	COLOR PIN 15 PIN 16 C 'ELLOW - + G + - OF		ED 1	SCHEMA	ATIC_	RJ45
TURNS RATIO TX RX CCL @ 100kHz/100mVRMS 8mA DC BIAS INS. LOSS 0.1MHz TO 1MHz 1MHz TO 65MHz 65MHz TO 125MHz 65MHz TO 125MHz RET. LOSS (MIN) 0.5MHz-40MHz 40MHz-100MHz CM TO CM REJ 100kHz - 100MHz CM TO DM REJ 100kHz - 100MHz HIPOT (Isolation Voltage	1CT : 1 1CT : 1 (0-70°C) 350µH MIN. -1.1 dB MAX -0.5 dB MAX -0.8 dB MAX -1.2 dB MAX 100 □HMS +/- 15% -18 dB -12+20L□G(f/80MHz) -30 dB MIN -35 dB MIN 1500 Vrms	TD+ TD- RD+ RD+ RD- dB RCT 15 ← GREEN 16 ← GREEN	11 • 12 • 10 • 4 • 6 • 5 • • • • • • • • • • • • • • • •	1CT : 1		1 TX+ 2 TX- 3 RX+ 6 RX- 4 5 7 8
LED 1 VF (FORWARD VOLTA)	LATION REQUIREMENTS. GE) IF=20mA YELLOW 2.1\ .ENGTH) IF=20mA YELLOW 590 GE) IF=20mA GREEN 2.2	V TYP, Dnm TYP, V TYP, V TYP, Dnm TYP, 5nm TYP,	ED 2	RE		PAGE : 2
CHOW WANCHUNG DATE 2015-01-02 DRAWN BY HU XIANG	10/100 Magjack® (Ultra Low Profile) PATENTED	L829-1X1T-91 FILE NAME	TOL. IN INCH .X UNI .XX SCA] METRIC DIM. AS REF. T: INCH [mm] LE: N/A	be a bel grou	MAGNETIC SOLUTIONS

RoHS

SIZE : A4

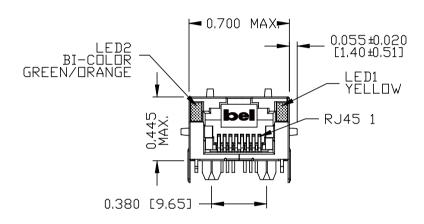
DATE 2015-01-02

L829-1X1T-91_E.DWG

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NOTES:

PLASTIC HOUSING: THERMOPLASTIC PA.

FLAMMABILITY RATING UL 94V-0

CONTACTS: 30 MICRO-INCH HARD GOLD PLATING OR EQUIVALENT.

DUTPUT 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 AND DATE CODE AND PATENTED.

c Nus ul recognized - file #e196366 and e169987.

[3,17] LED LEADS)55±0,020 ,40±0,51] [3,30] 0.125 SIGNAL & L - 0,950 MAX. 0,130 0.170 [4.32] 0,270 [6,86] — 0.520 [13.21] 0.260 [6.60] -0,360 [9,14] -

- 3. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS.
- 4. THE PRODUCT IS PATENT PRODUCT. THE PATENT NUMBER ARE U.S. PAT. 5,736,910 AND U.S. PAT. 6,840,817.

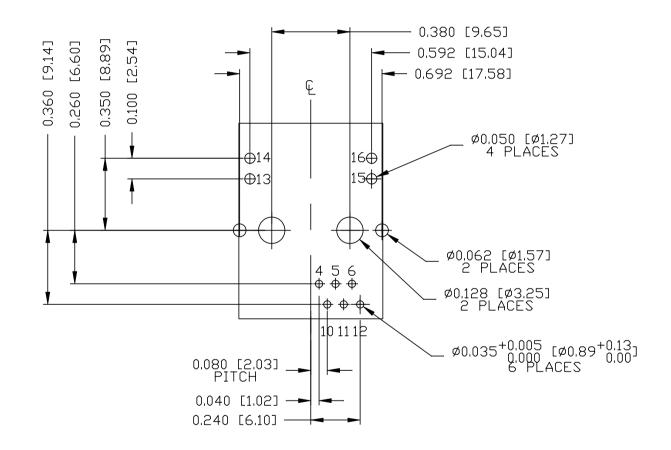
2. THE PRODUCT IS	Rohs Compliant.				
	TITLE	PART NO. / DRAWING NO.	STANDA	ARD DIM.	[] METRIC DIM.
LI QUANKUN pate 2015-01-02	10/100 Magjack®	L829-1X1T-91	TOL. 1	IN INCH	AS REF.
	(Ultra Low Profile) PATENTED	THE ALLER	.x		UNIT : INCH [mm]
DRAWN BY Zhang xuezheng		FILE NAME L829-1X1T-91_E.DWG	.XX		SCALE : N/A
DATE 2015-01-02			.XXX	±0.010	SIZE : A4

3 REV.: PAGE: MAGNETIC SOLUTIONS a bel group

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RECOMMENDED PCB FOOTPRINT COMPONENT SIDE VIEW





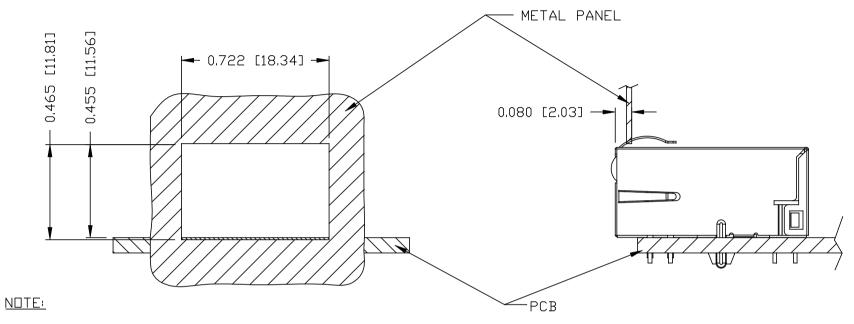
ORIGINATED BY TITLE PART NO. / DRAWING NO. STANDARD DIM. [] METRIC DIM. LI QUANKUN AS REF. 10/100 Magjack® TOL. IN INCH L829-1X1T-91 **DATE** 2015-01-02 UNIT : INCH [mm] (Ultra Low Profile) DRAWN BY FILE NAME SCALE: N/A ZHANG XUEZHENG PATENTED XX. L829-1X1T-91_E,DWG **DATE** 2015-01-02 SIZE : A4 XXX ±0,004



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SUGGESTED PANEL OPENING



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.

TRAY PACKING INFORMATION

PACKING TRAY : 0200-9999-E4 (TOP)

0200-9999-E5 (BOTTOM)

PACKING QUANTITY: 60 PCS FINISHED GOODS PER TRAY

11 TRAYS (660 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 -
ORIGINATED BY	TITLE	PART NO. / DRAWING NO.	STANDA	ARD DIM.	[] METRIC DIM.	
LI QUANKUN date 2015-01-02	10/100 Magjack®	L829-1X1T-91	TOL. 1	IN INCH	AS REF.	
	(Ultra Low Profile)	THE NAME	.x		UNIT : INCH [mm]	
DRAWN BY Zhang xuezheng	PATENTED	FILE NAME	.XX		SCALE : N/A	1
DATE 2015-01-02	TATENTED	L829-1X1T-91_E,DWG	.xxx	±0.004	SIZE : A4	١
00000(0)100011	Tit- J-					_



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Bel:

L829-1X1T-91