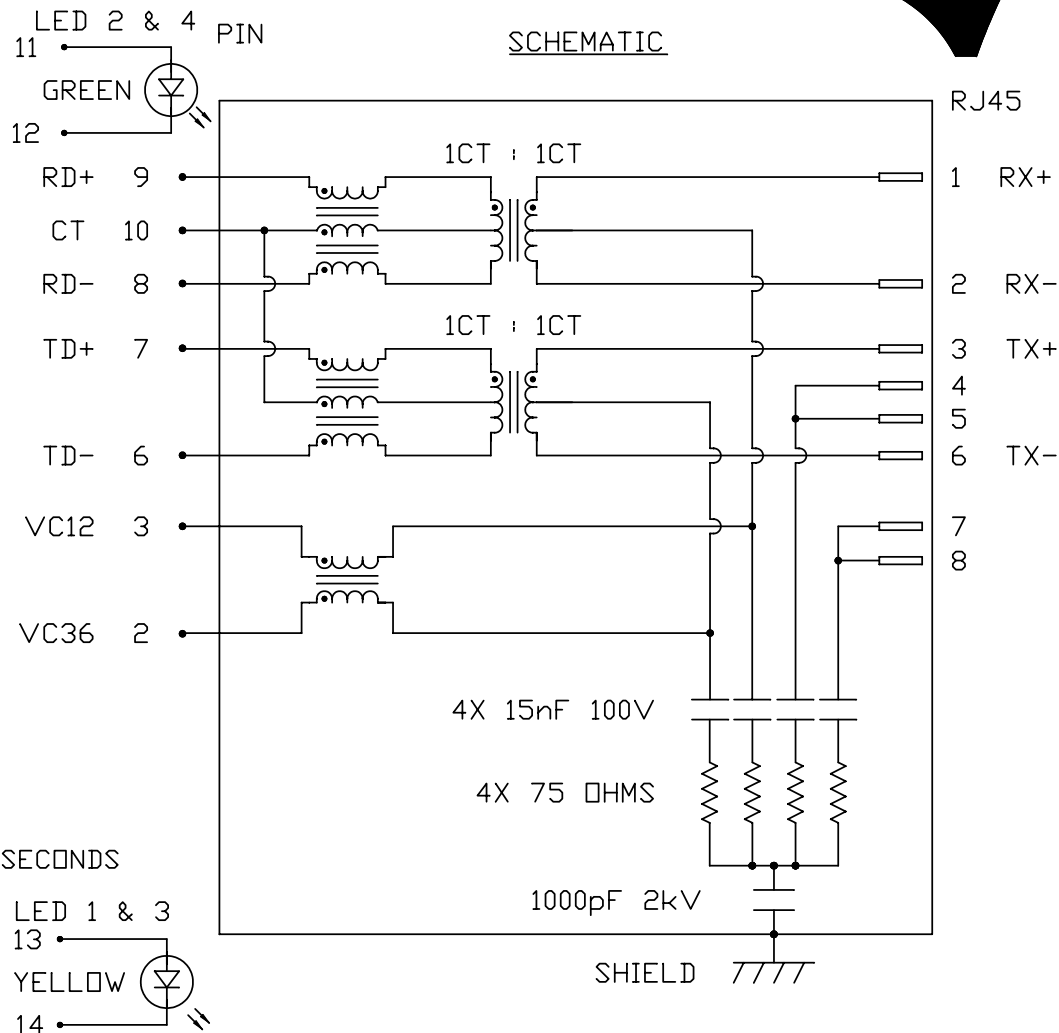





LED 2 & 4 POLARITY			LED 1 & 3 POLARITY		
PIN 11	PIN 12	COLOR	PIN 13	PIN 14	COLOR
+	-	GREEN	+	-	YELLOW

RoHS 

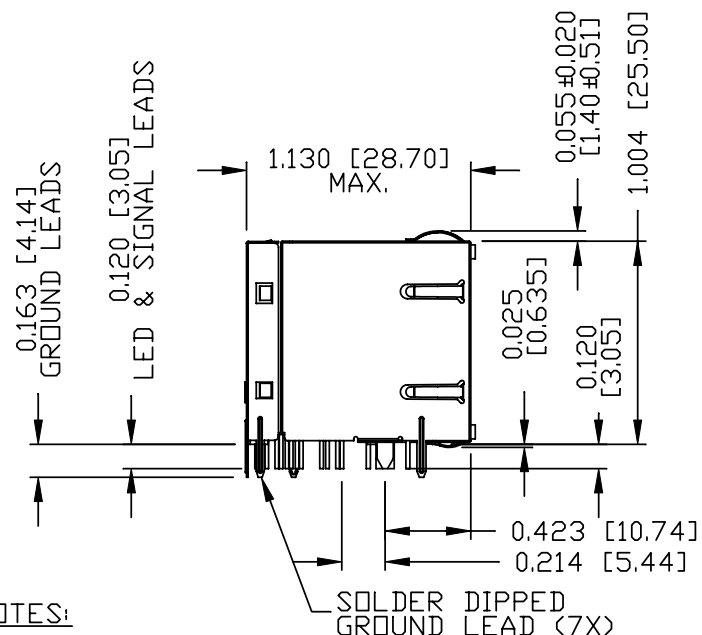
LED 2 & 4				
VF (FORWARD VOLTAGE)	IF=20mA	GREEN	2.2V TYP.	
λD (DOMINANT WAVELENGTH)	IF=20mA	GREEN	565nm TYP.	
LED 1 & 3				
VF (FORWARD VOLTAGE)	IF=20mA	YELLOW	2.1V TYP.	
λD (DOMINANT WAVELENGTH)	IF=20mA	YELLOW	590nm TYP.	



ORIGINATED BY	DATE	TITLE 2X4 10/100 MagJack® VOIP PATENTED	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS-OR-A CONNECTED PLANET
CHOW WANCHUNG	2012-08-29		0879-2A4R-56	TOL. IN INCH		UNIT : INCH [mm]	REV. : C	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
TAN QIGUANG	2012-08-29		0879-2A4R-56_C.DWG	.XX			PAGE : 2	
			.XXX					

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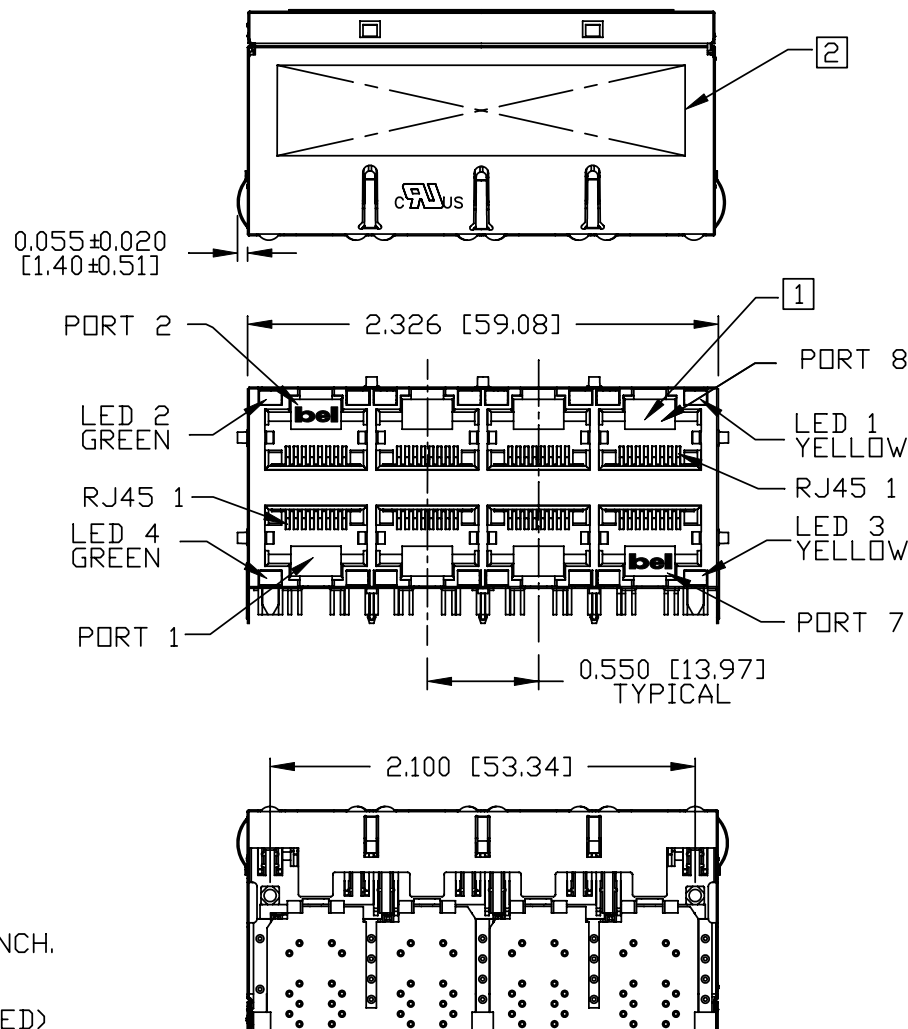
RoHS



NOTES:

PLASTIC HOUSING: THERMOPLASTIC PBT
FLAMMABILITY RATING UL 94V-0
CONTACT PLATING: 50 MICRO-INCH HARD GOLD PLATING
OR EQUIVALENT.
OUTPUT PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
METAL SHIELD: NICKEL PLATED ON COPPER ALLOY.
(ALL GROUND LEADS ARE SOLDER DIPPED)

1. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
2. MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER, DATE CODE AND PATENTED.
3. THE PRODUCT IS RoHS COMPLIANT.



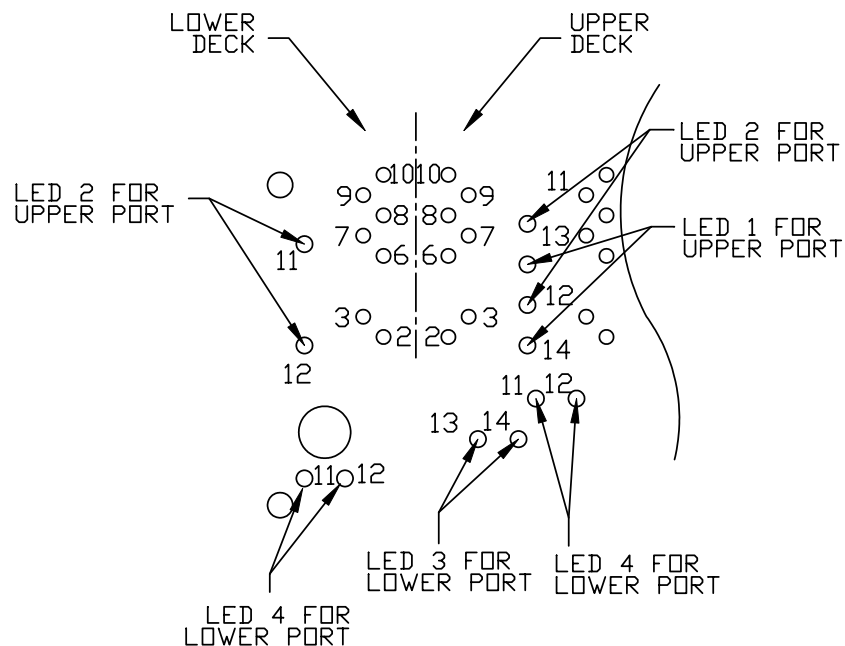
cULus UL RECOGNIZED - FILE #E196366 AND E169987.
4. THE PRODUCT IS PATENTED. THE PATENT NUMBER ARE
U.S. PAT. 5,736,910 AND U.S. PAT. 6,840,817 AND U.S. PAT. 7,123,117.

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
ANTON LIAO	2012-08-29	2X4 10/100 MagJack® VOIP PATENTED	0879-2A4R-56	.X .XX .XXX	UNIT : INCH [mm] SCALE : N/A REV. : C SIZE : A4 PAGE : 3
DRAWN BY	DATE		FILE NAME		
HE ZHEN	2012-08-29		0879-2A4R-56_C.DWG	±0.010	



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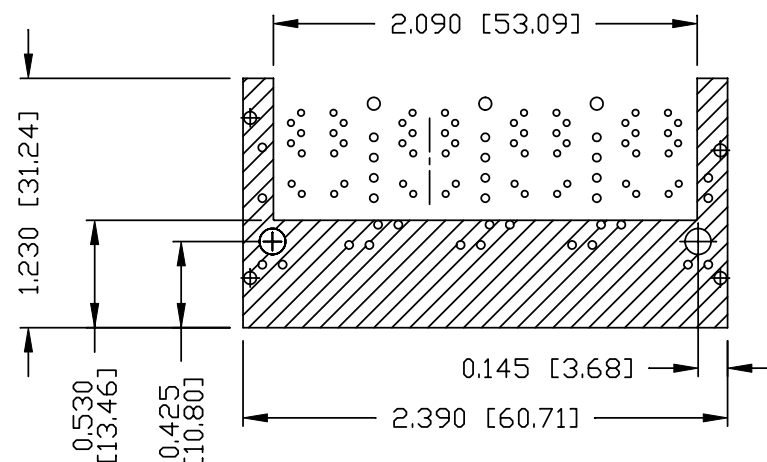
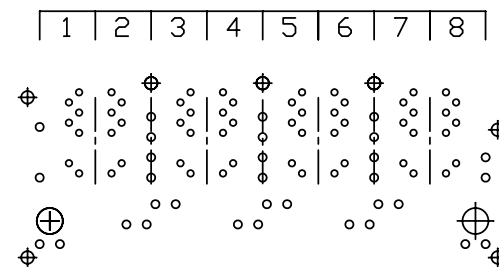


PIN-OUT INFORMATION
(COMPONENT SIDE VIEW)

10	COMMON CT		
9	RD+		
8	RD-		
7	TD+		
6	TD-		
5	NO PIN		
4	NO PIN	14	YELLOW -
3	VC12	13	YELLOW +
2	VC36	12	GREEN -
1	NO PIN	11	GREEN +

UNUSED PIN LOCATIONS MUST BE
REMOVED TO ENSURE 2KV ISOLATION.

PORT ASSIGNMENT
(COMPONENT SIDE VIEW)



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

ORIGINATED BY	DATE
ANTON LIAO	2012-08-29
DRAWN BY	DATE
HE ZHEN	2012-08-29

TITLE
2X4 10/100 MagJack® VOIP PATENTED

PART NO. / DRAWING NO.
0879-2A4R-56
FILE NAME
0879-2A4R-56_C.DWG

STANDARD DIM.
TOL. IN INCH
.X
.XX
.XXX
±0.004

[] METRIC DIM. AS REFERENCE
UNIT : INCH [mm]
SCALE : N/A
REV. : C
SIZE : A4
PAGE : 4

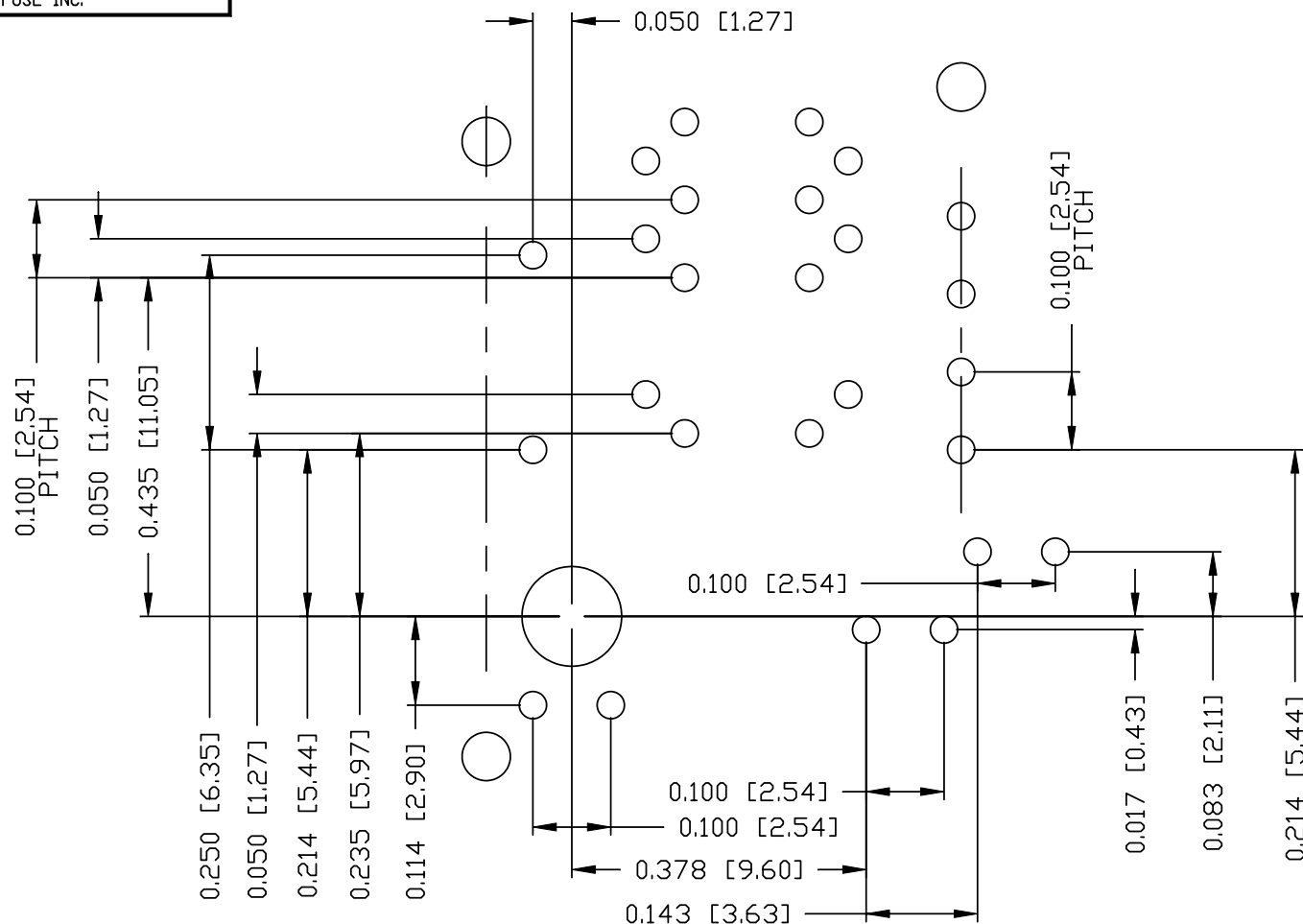


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DETAIL A

ORIGINATED BY	DATE
ANTON LIAO	2012-08-29
DRAWN BY	DATE
HE ZHEN	2012-08-29

TITLE
2X4 10/100 MagJack®
VOIP
PATENTED

PART NO. / DRAWING NO.
0879-2A4R-56
FILE NAME
0879-2A4R-56_C.DWG

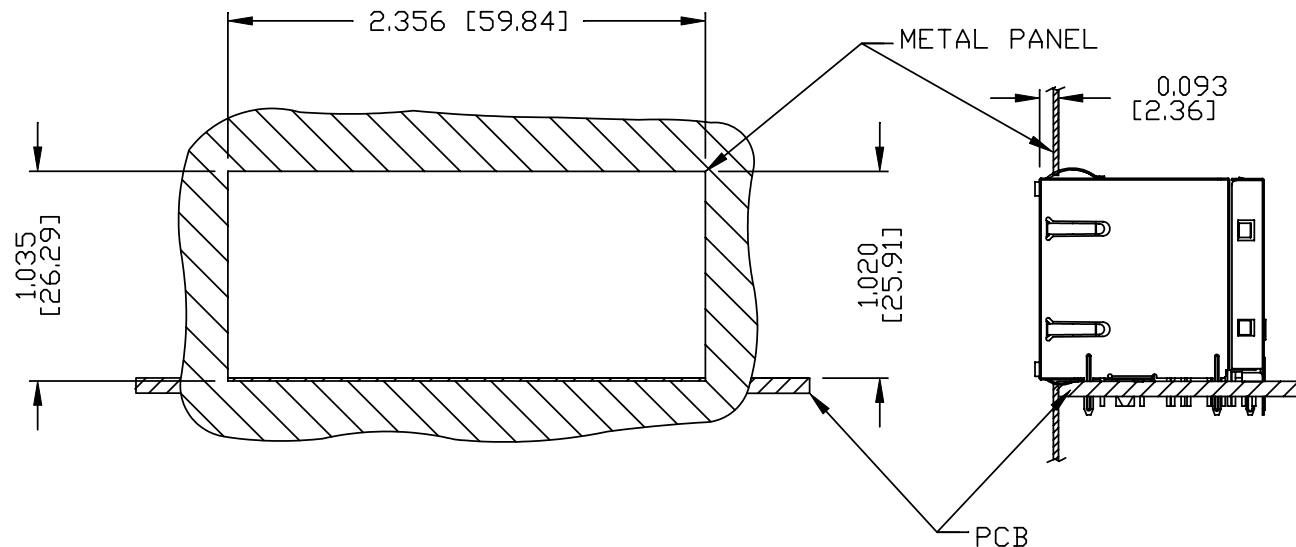
STANDARD DIM.	
TOL. IN INCH	
.X	
.XX	
.XXX	±0.004

[] METRIC DIM. AS REFERENCE	
UNIT : INCH [mm]	REV. : C
SCALE : N/A	SIZE : A4
	PAGE : 6





SUGGESTED PANEL OPENING



NOTE:

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 : 0200-9999-Q1 (TOP)
0200-9999-Q2 (BOTTOM)

PACKING QUANTITY : 20 PCS FINISHED GOODS PER TRAY
7 TRAYS (140 PCS FINISHED GOODS) PER CARTON BOX

NOTE : CARDBOARDS ARE PLACED BETWEEN LAYERS OF PACKING TRAY INSIDE CARTON BOX
(INCLUDE THE UPPERMOST AND LOWERMOST TRAY)

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
ANTON LIAO	2012-08-29	2X4 10/100 MagJack®	0879-2A4R-56	.X	UNIT : INCH [mm] REV. : C
DRAWN BY	DATE	VOIP	FILE NAME	.XX	SCALE : N/A SIZE : A4
HE ZHEN	2012-08-29	PATENTED	0879-2A4R-56_C.DWG	.XXX	±0.004
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					PAGE : 7