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LED1 POLARITY			LED2 POLARITY			
PIN 13	PIN 14	COLOR	PIN 15	PIN 16	PIN 17	COLOR
-	+	GREEN	-	+		YELLOW
				+	-	GREEN

ELECTRICAL CHARACTERISTICS @ 25°C

URNS RATIO

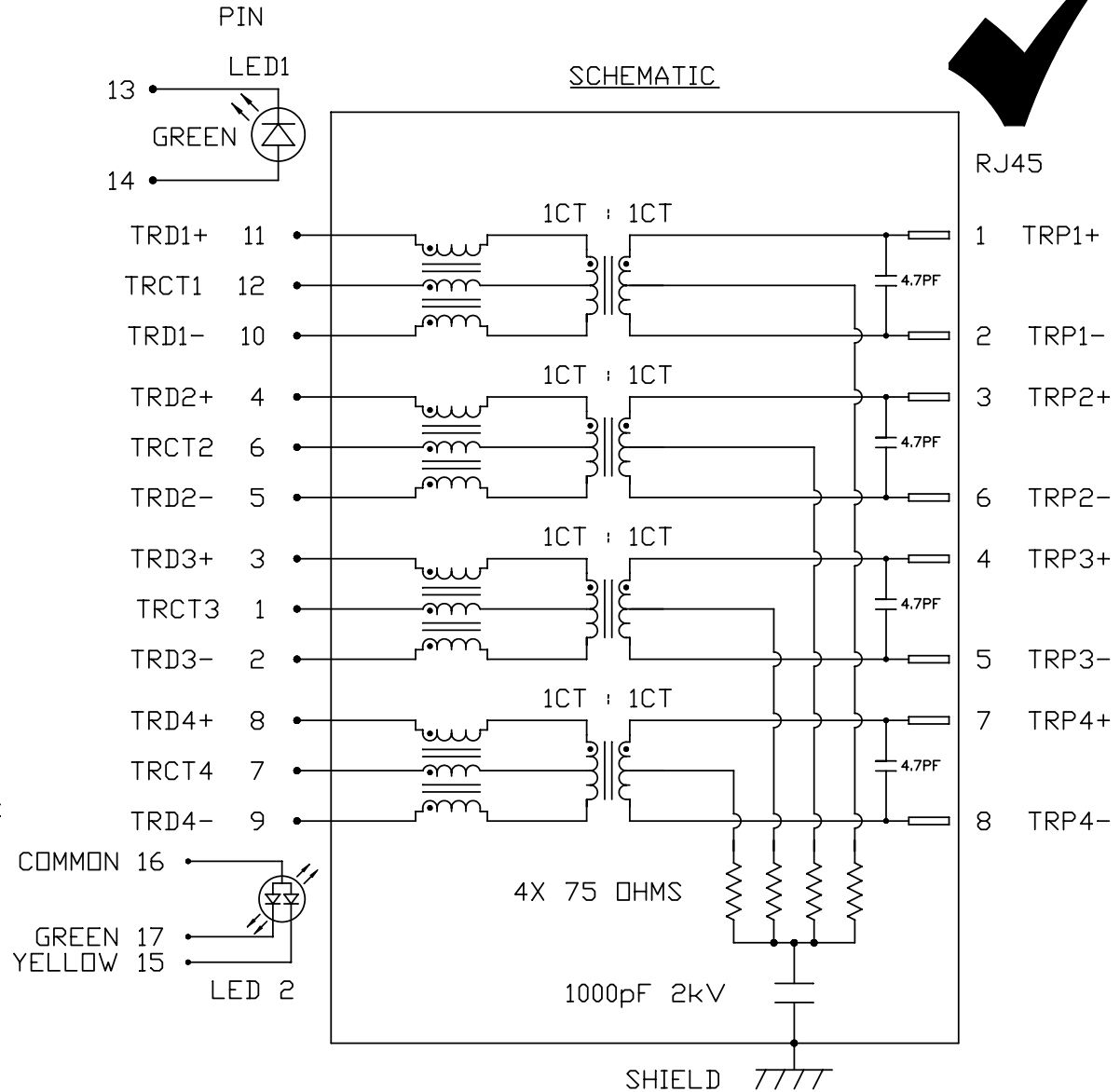
TP1	1CT : 1CT $\pm 2\%$
TP2	1CT : 1CT $\pm 2\%$
TP3	1CT : 1CT $\pm 2\%$
TP4	1CT : 1CT $\pm 2\%$
OCL @ 100kHz/100mVRMS	
8mA DC BIAS	350 μ H MIN.
INS. LOSS	
0.1MHz TO 1MHz	-1.1 dB MAX
1MHz TO 65MHz	-0.5 dB MAX
65MHz TO 100MHz	-0.8 dB MAX
100MHz TO 125MHz	-1.2 dB MAX
RET. LOSS (MIN) @100 OHMS $\pm 15\%$	
0.5MHz-40MHz	-18 dB
40MHz-100MHz	-12+20LOG(f/80MHz) dB
CM TO CM REJ	
100kHz - 100MHz	-30 dB MIN
CM TO DM REJ	
100kHz - 100MHz	-35 dB MIN
HIPOT (Isolation Voltage): 1500 Vrms or 2250 VDC	
100% OF PRODUCTION TESTED TO COMPLY	
WITH IEEE 802.3 ISOLATION REQUIREMENTS	

LED 1

VF (FORWARD VOLTAGE)	IF=20mA	GREEN	2.2V TYP.
λ D (DOMINANT WAVELENGTH)	IF=20mA	GREEN	565nm TYP.

LED 2

VF (FORWARD VOLTAGE)	IF=20mA	GREEN	2.2V TYP.
		YELLOW	2.1V TYP.
λ D (DOMINANT WAVELENGTH)	IF=20mA	GREEN	565nm TYP.
		YELLOW	590nm TYP.



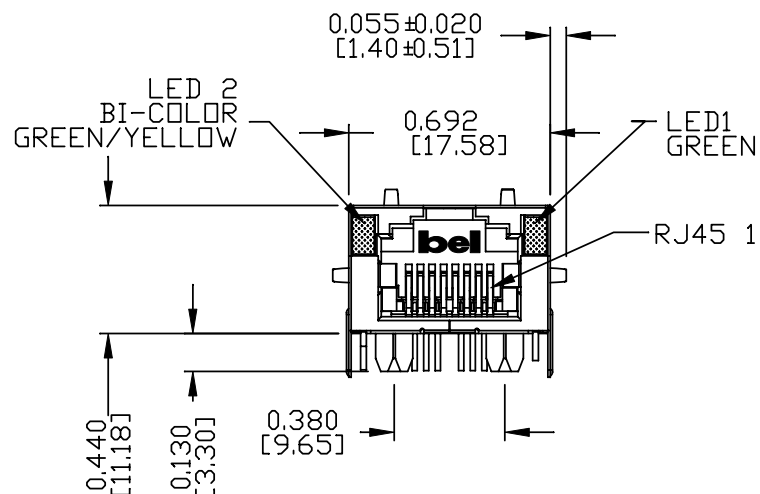
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE
CHOW WANCHUNG	2013-01-09	gigabit MagJack® (Ultra Low Profile) PATENTED	L829-121T-43	TOL. IN INCH	UNIT : INCH [mm]
DRAWN BY	DATE		FILE NAME	.X	REV. : C
TAN QIGUANG	2013-01-09		L829-121T-43_C.DWG	.XX	SCALE : N/A
				.XXX	SIZE : A4
					PAGE : 2



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MECHANICAL SPECIFICATION

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NOTES:

PLASTIC HOUSING: THERMOPLASTIC PA.

FLAMMABILITY RATING UL 94V-0

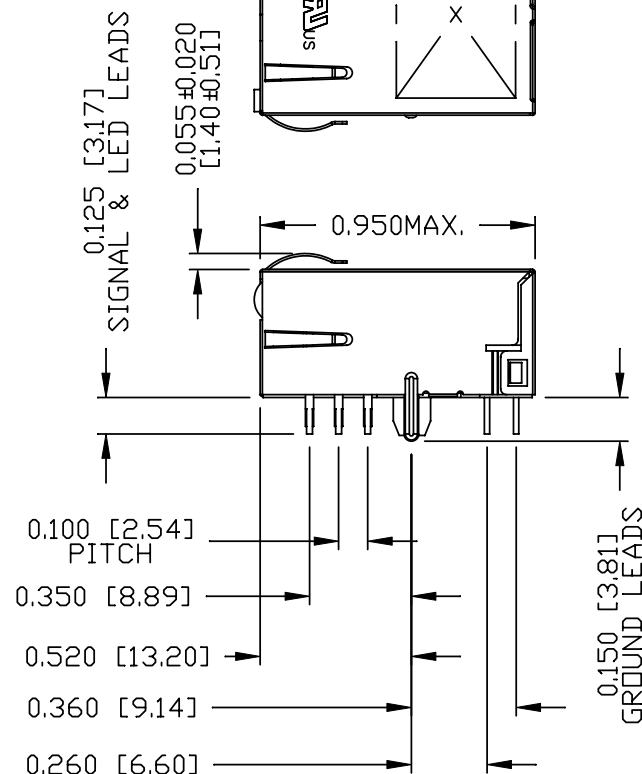
CONTACTS: 30 MICRO-INCH HARD GOLD PLATING
OR EQUIVALENT.

OUTPUT PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.

METAL SHIELD: NICKEL PLATED ON COPPER ALLOY.

(ALL GROUND LEADS ARE SOLDER DIPPED)




1. MARK PART WITH MFG. LOGO, MFG. NAME,
PART NUMBER(L829-121T-43), DATE CODE AND PATENTED.
2. THE PRODUCT IS RoHS COMPLIANT.



JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS.

UL USUL RECOGNIZED - FILE #E196366 AND E169987.

3. THE PRODUCT IS PATENT PRODUCT. THE PATENT NUMBER ARE
U.S. PAT. 5,736,910 AND U.S. PAT. 6,840,817 AND U.S. PAT. 7,123,117.

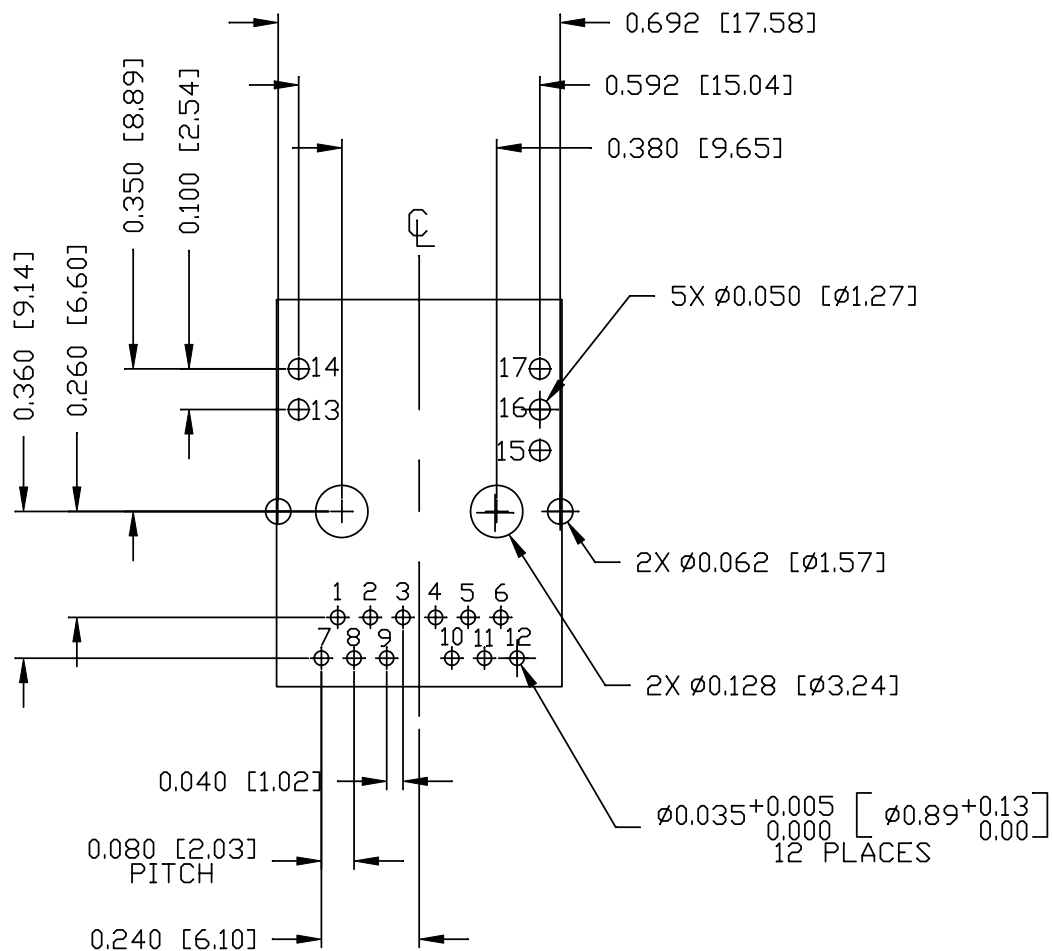
ORIGINATED BY	DATE	TITLE gigabit MagJack® (Ultra Low Profile) PATENTED	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 <small>COMPONENTS FOR A CONNECTED PLANET</small>
ANTON LIAO	2013-01-09		L829-121T-43	.X		UNIT : INCH [mm]	REV. : C	
DRAWN BY	DATE		FILE NAME	.XX		SCALE : N/A	SIZE : A4	
HE ZHEN	2013-01-09		L829-121T-43 C.DWG	.XXX		±0.010		





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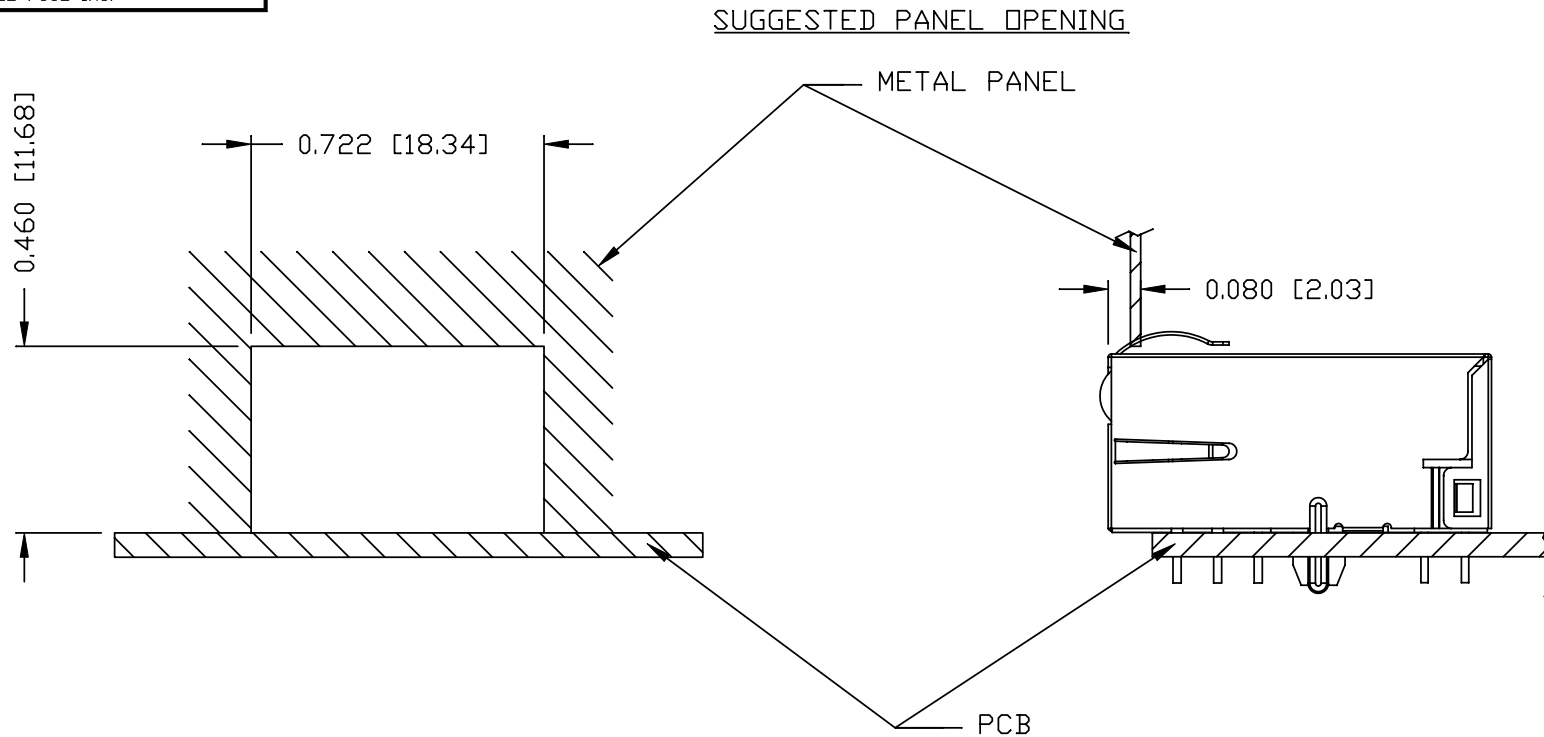
COMPONENT SIDE VIEW



ORIGINATED BY	DATE	TITLE gigabit MagJack® (Ultra Low Profile) PATENTED	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS-ON-A-CONNECTED-PLANET
ANTON LIAD	2013-01-09		L829-121T-43	TOL. IN INCH		UNIT : INCH [mm] REV. : C		
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A SIZE : A4		
HE ZHEN	2013-01-09		L829-121T-43_C.DWG	.XX		 PAGE : 4		
				.XXX	±0.004			

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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.

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)

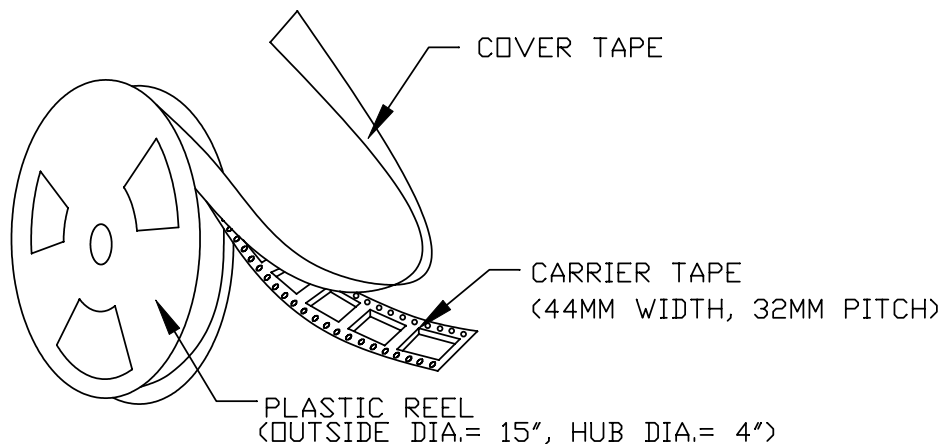
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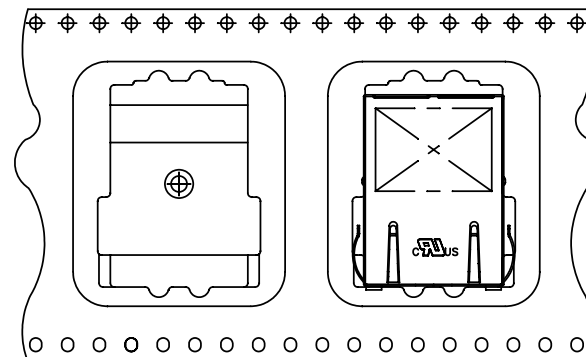
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TAPE AND REEL PACKING INFORMATION:

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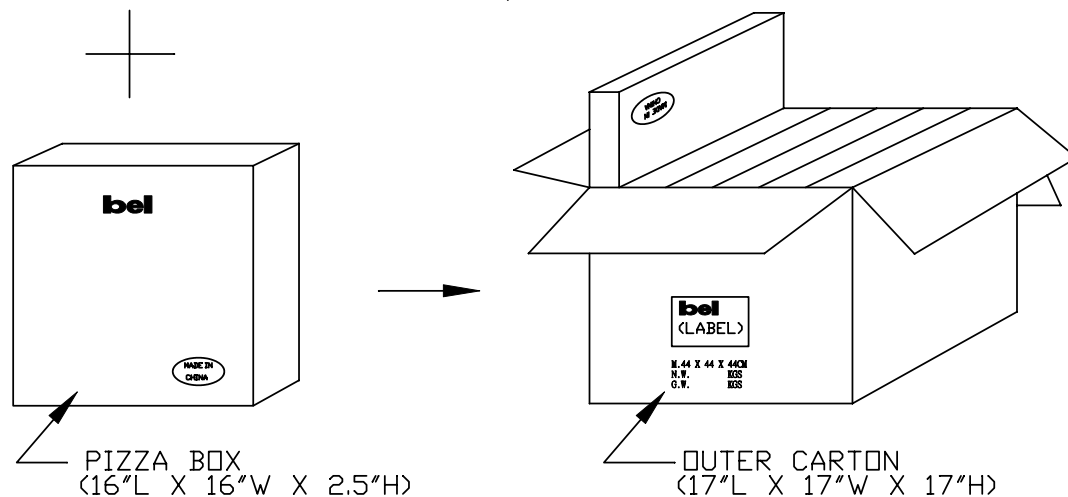
USER FEED DIRECTION →



PART ORIENTATION & FEEDING DIRECTION.

NOTES:

- 1) LEAVES 48 INCHES COVER TAPE AND 10 EMPTY POCKETS AT TRAILER.
- 2) LEAVES 24 INCHES COVER TAPE AND 13 EMPTY POCKETS AT LEADER.
- 3) PACK 140 PCS PER REEL.
- 4) EACH PIZZA BOX CONTAINS ONE (1) REEL.
(140 PCS FINISHED GOODS EACH PIZZA BOX).
- 5) EACH OUTER CARTON CONTAINS SIX (6) PIZZA BOXES.
(840 PCS FINISHED GOODS EACH OUTER CARTON).



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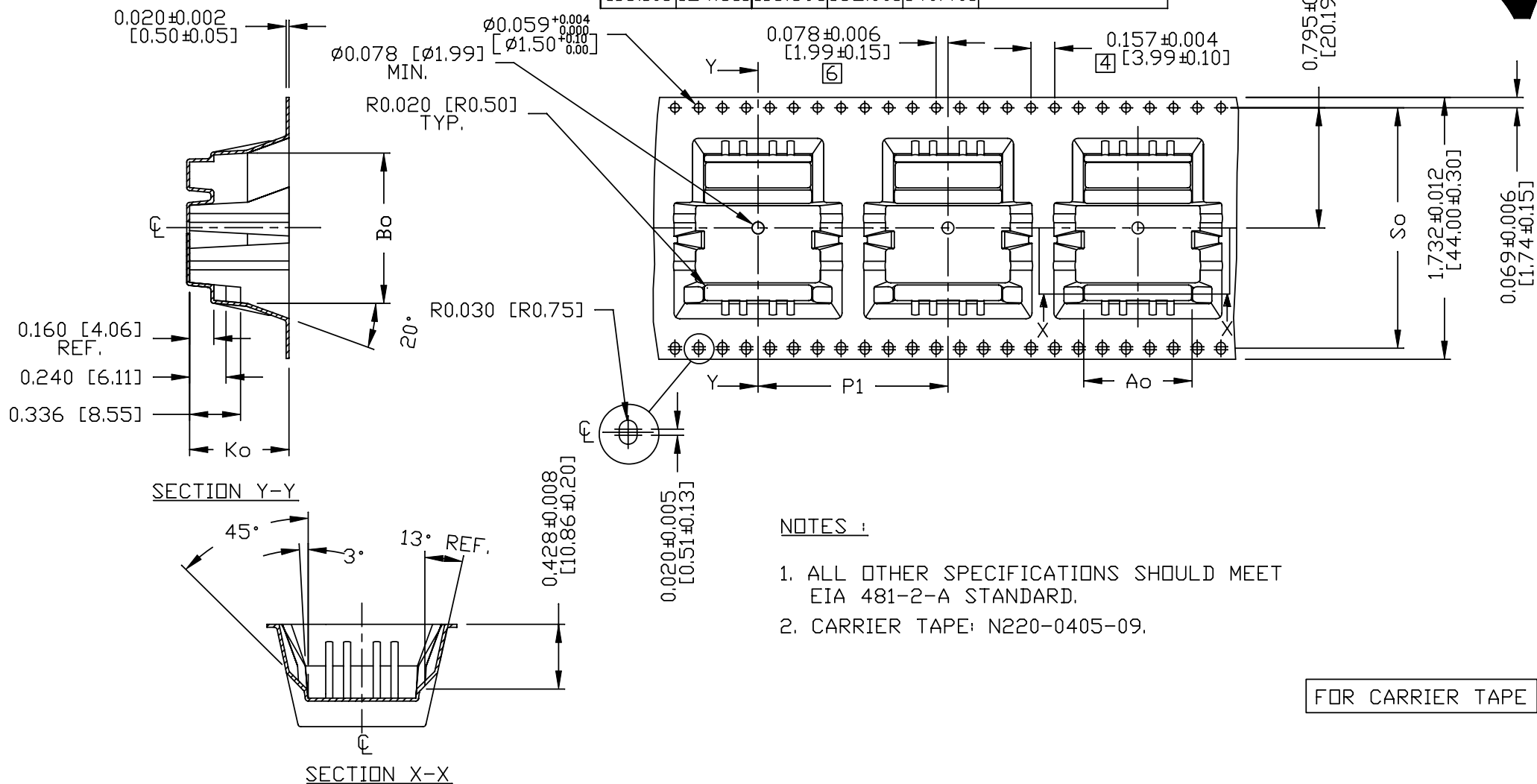


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DIMENSION CHART					
Ao	Bo	Ko	P1	So	LENGTH/22" REEL
0.713 [18.10]	0.965 [24.51]	0.657 [16.69]	1.260 [32.00]	1.591 [40.40]	11 METERS



NOTES :

1. ALL OTHER SPECIFICATIONS SHOULD MEET EIA 481-2-A STANDARD.
2. CARRIER TAPE: N220-0405-09.

FOR CARRIER TAPE

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DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A SIZE : A4		
HE ZHEN	2013-01-09		L829-121T-43_C.DWG	.XX		 PAGE : 7		
				.XXX	±0.004			