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RoHS



ELECTRICAL CHARACTERISTICS @ 25°C

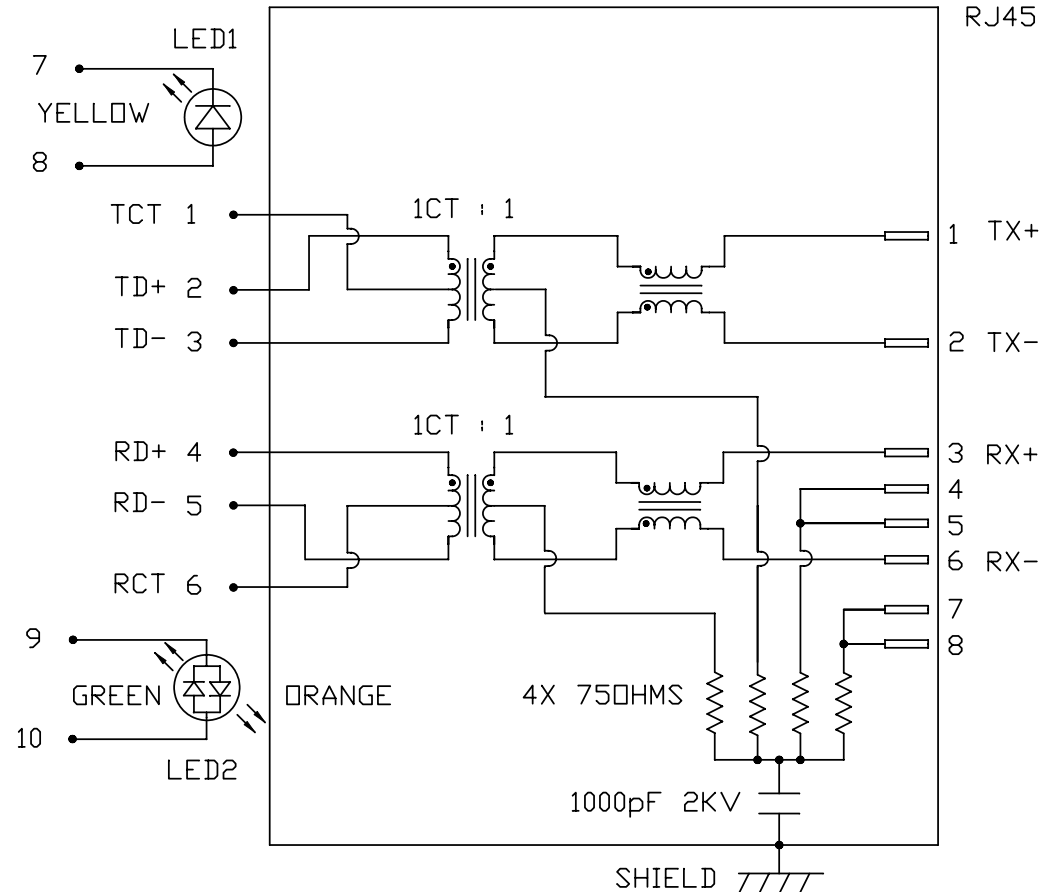
URNS RATIO

TX	1CT : 1
RX	1CT : 1
OC L @ 100kHz/100mVRMS	350μH MIN.
8mA DC BIAS	
INS. LOSS	
1MHz TO 100MHz	-1.0 dB MAX
RET. LOSS (MIN)	
1MHz-30MHz	-18 dB
30MHz-60MHz	-18+20LOG(F/30MHz) dB
60MHz-80MHz	-12 dB
CROSS TALK (TX - RX)	-35 dB MIN
100kHz-100MHz	
CM TO CM REJ	-30 dB MIN
100kHz-100MHz	
CM TO DM REJ	-40 dB MIN
100kHz-100MHz	
HIPOT (Isolation Voltage):	1500 Vrms
100% OF PRODUCTION TESTED TO COMPLY WITH IEEE 802.3 ISOLATION REQUIREMENTS.	

LED 1			
VF (FORWARD VOLTAGE)	IF=20mA	YELLOW	2.1V TYP.
λD (DOMINANT WAVELENGTH)	IF=20mA	YELLOW	590nm TYP.
LED 2			
VF (FORWARD VOLTAGE)	IF=20mA	GREEN	2.2V TYP.
		ORANGE	2.0V TYP.
λD (DOMINANT WAVELENGTH)	IF=20mA	GREEN	565nm TYP.
		ORANGE	610nm TYP.

LED1 POLARITY			LED2 POLARITY		
PIN 7	PIN 8	COLOR	PIN 9	PIN 10	COLOR
-	+	YELLOW	+	-	ORANGE
			-	+	GREEN

SCHEMATIC



USB ELECTRICAL:
INSULATION RESISTANCE: 1000 MEG Ω (MIN)
CONTACT RESISTANCE: 25 MILLI Ω (MAX)
DIELECTRIC WITHSTANDING: 750 VAC

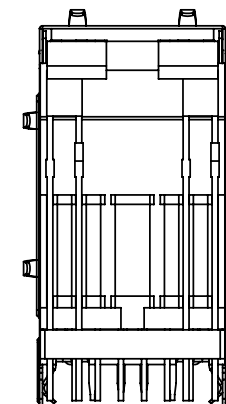
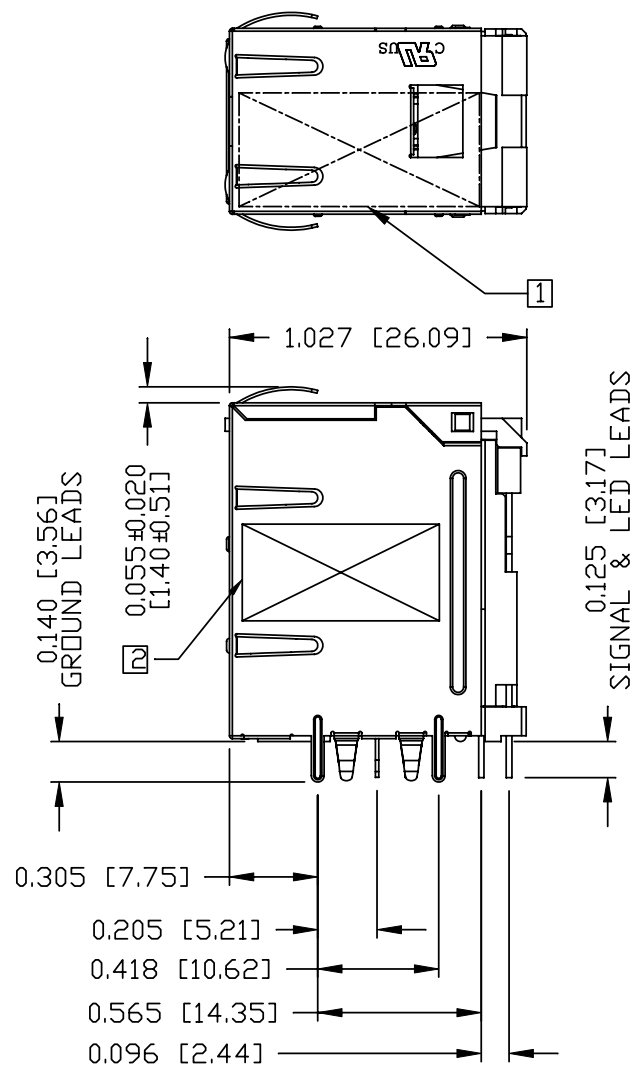
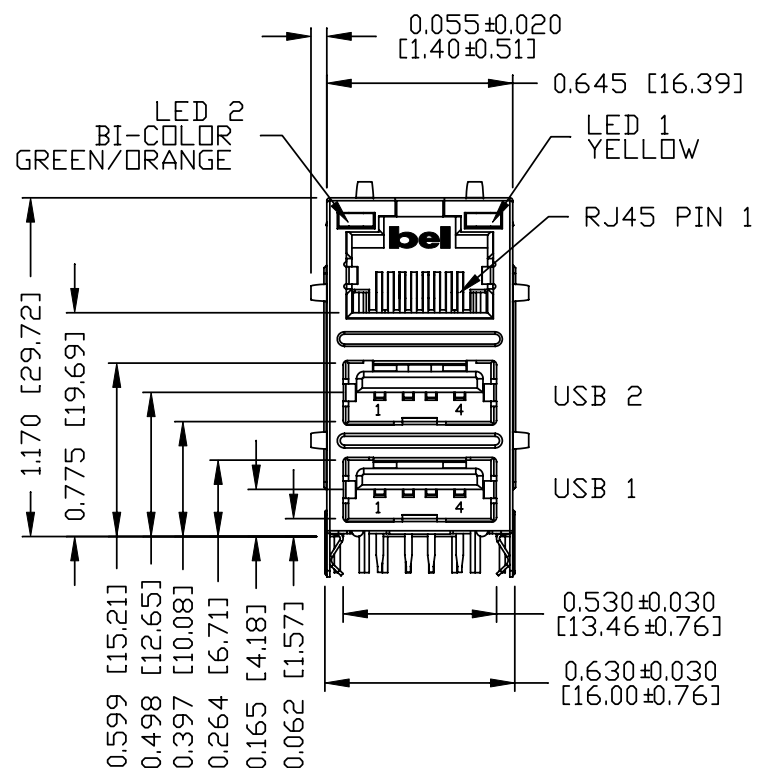
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
CHOW WANCHUNG	2012-07-09	MagJack® Combo (CM Termination) PATENTED	08C2-1X1T-36	.X	UNIT : INCH [mm] REV. : C
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A SIZE : A4
TAN QIGUANG	2012-07-09		08C2-1X1T-36_C.DWG	.XXX	PAGE : 2



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MECHANICAL SPECIFICATION

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				TOL. IN INCH		UNIT : INCH [mm]	REV. : C
ANTON LIAO	2012-07-09	MagJack® Combo (CM Termination) PATENTED	08C2-1X1T-36	.X		SCALE : N/A	SIZE : A4
DRAWN BY	DATE		FILE NAME	.XX			PAGE : 3
HE ZHEN	2012-07-09		08C2-1X1T-36_C.DWG	.XXX	±0.010		

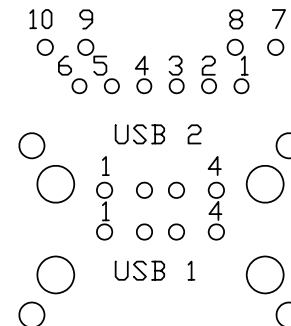
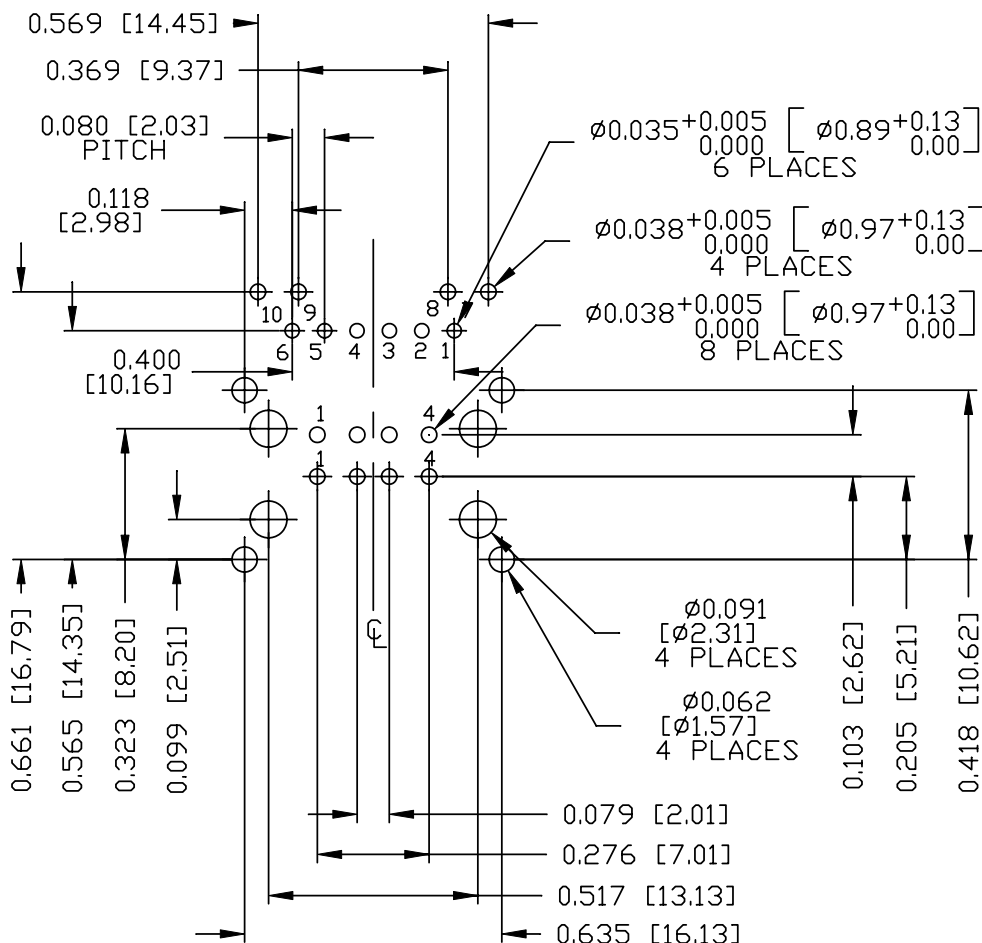
bel
COMPONENTS FOR A
CONNECTED
PLANET

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Recommended PCB footprint Component Side



RJ45 MECHANICAL:
PLASTIC HOUSING: THERMOPLASTIC PBT OR EQUIVALENT.
CONTACT PLATING: 30 MICRO-INCH HARD GOLD PLATING OR EQUIVALENT.
PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
METAL SHIELD: NICKEL PLATED ON COPPER ALLOY.
(ALL GROUND LEADS ARE SOLDER DIPPED)

USB MECHANICAL:
MATING FORCE: 35 NEWTONS MAXIMUM
UNMATING FORCE: 10 NEWTONS MINIMUM
CONTACT: PHOSPHOR BRONZE
30 MICRO-INCH GOLD PLATING ON CONTACT AREA AND TIN ON SOLDER TAIL.



USUL RECOGNIZED - FILE #E196366 AND E169987.

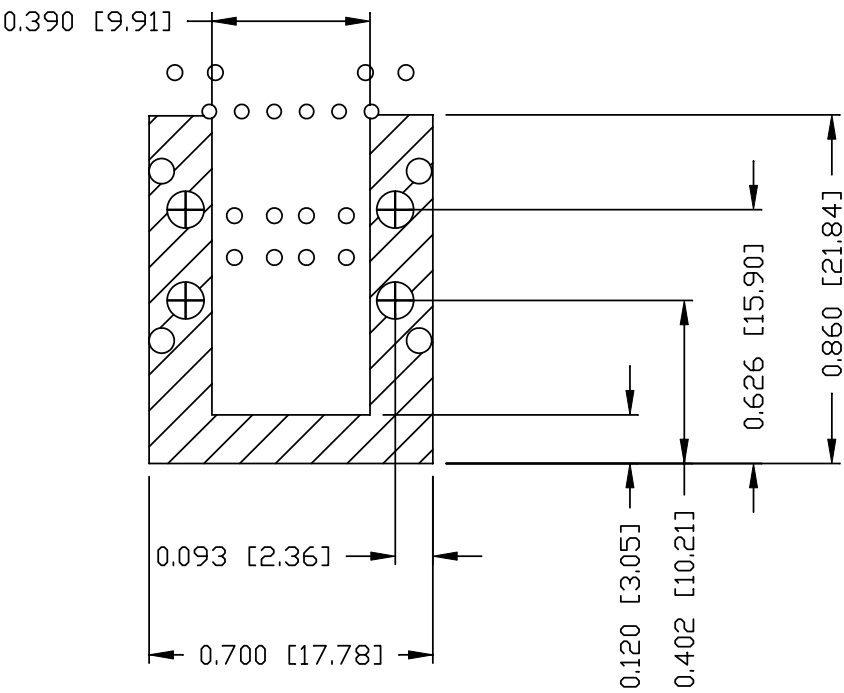
- MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER AND DATE CODE.
- "PATENTED" MARKING.
- THE PRODUCT IS RoHS COMPLIANT.
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS.
- THE PRODUCT IS PATENTED. THE PATENT NUMBER IS U.S. PAT. 5,736,910.

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DRAWN BY	DATE	PATENTED	FILE NAME	.XX	SCALE : N/A SIZE : A4
HE ZHEN	2012-07-09		08C2-1X1T-36_C.DWG	.XXX ±0.004	PAGE : 4



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NOTES

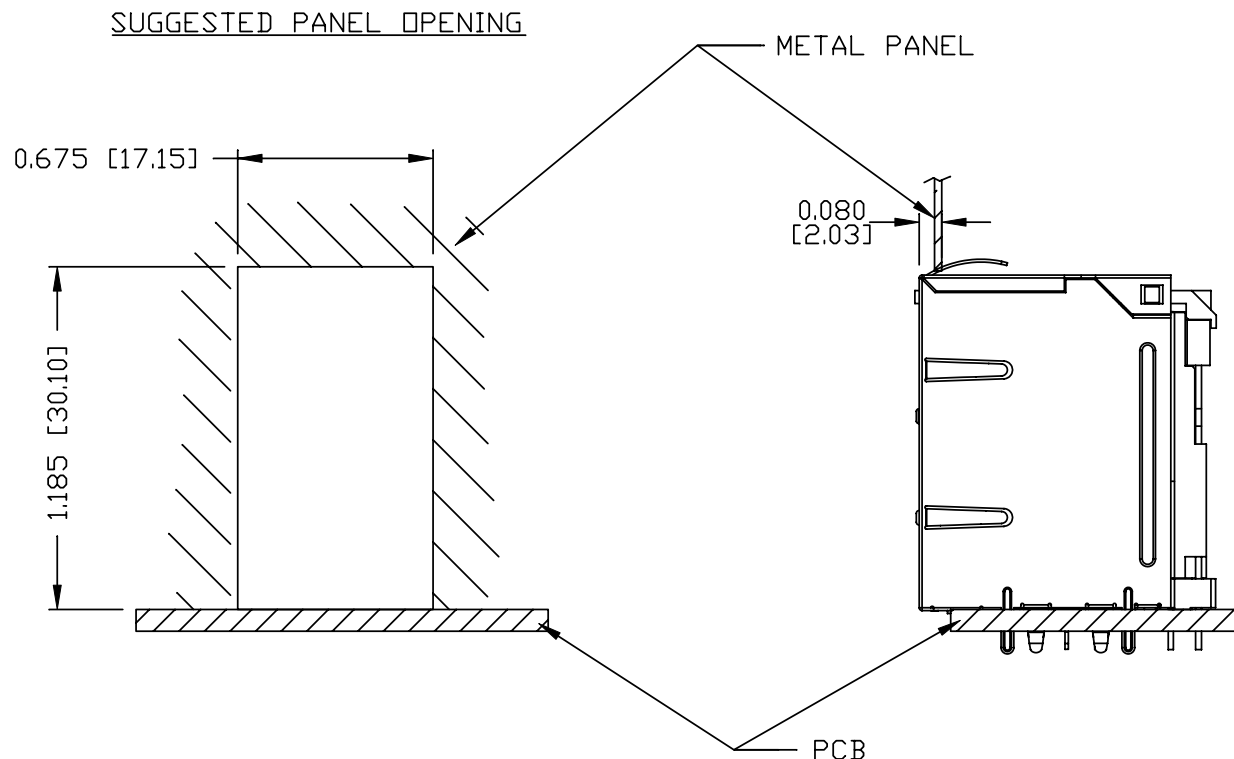
THE SHADED AREA ON THE CUSTOMER BOARD ARE
RECOMMENDED TO BE CLEAR OFF ANY VIA HOLE OR
COMPONENT PAD.

ORIGINATED BY ANTON LIAO	DATE 2012-07-09	TITLE MagJack® Combo (CM Termination) PATENTED	PART NO. / DRAWING NO. 08C2-1X1T-36	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE	
				.X		UNIT : INCH [mm]	REV. : C
DRAWN BY HE ZHEN	DATE 2012-07-09		FILE NAME 08C2-1X1T-36_C.DWG	.XX		SCALE : N/A	SIZE : A4
				.XXX	±0.004		PAGE : 5



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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.

PACKING INFORMATION

PACKING TRAY : 0200-9999-A3

PACKING QUANTITY : 42 PCS FINISHED GOODS PER TRAY

10 TRAYS (420 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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DRAWN BY	DATE		FILE NAME	.XX			PAGE : 6
HE ZHEN	2012-07-09		08C2-1X1T-36_C.DWG	.XXX	±0.004		

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**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

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Электронная почта: sales@st-electron.ru

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помещение 100-Н Офис 331