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

RoHS
2002/95/EC

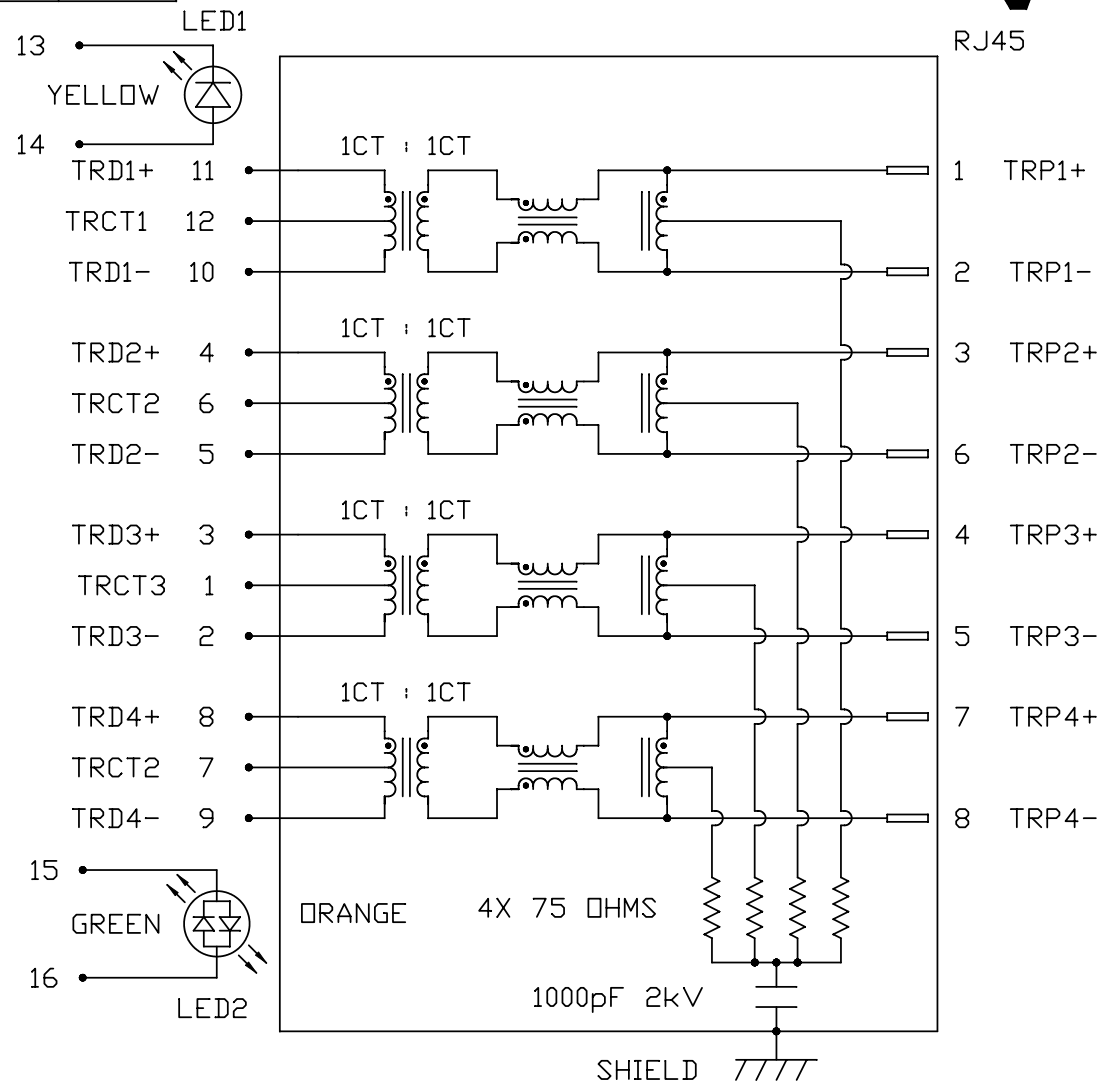
RJ45

ELECTRICAL CHARACTERISTICS @ 25°C

URNS RATIO

TP1	1CT : 1CT ±2%
TP2	1CT : 1CT ±2%
TP3	1CT : 1CT ±2%
TP4	1CT : 1CT ±2%
OCL @ 100kHz/100mVRMS 8mA DC BIAS	350μH 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 ±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
100% OF PRODUCTION TESTED TO COMPLY WITH IEEE 802.3 ISOLATION REQUIREMENTS.	

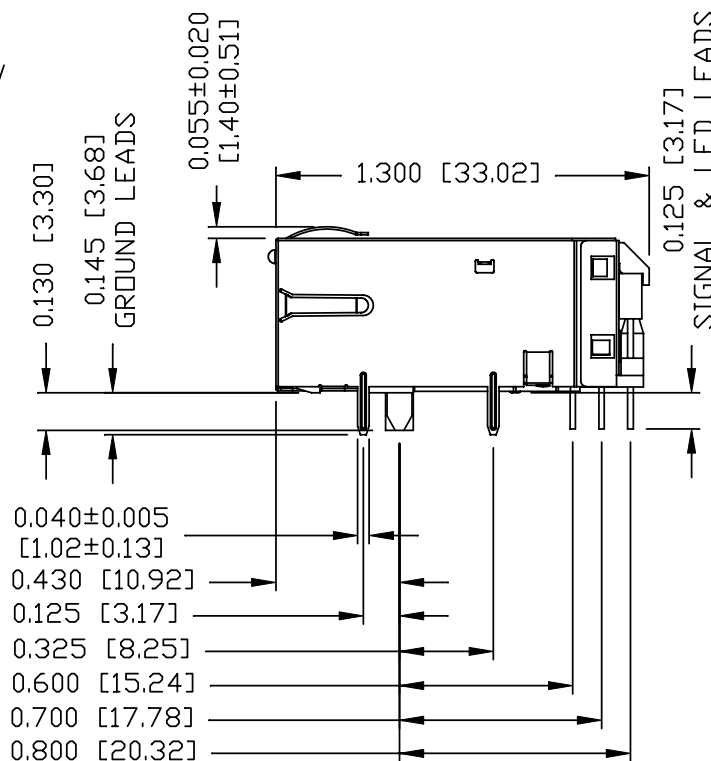
LED 1			
VF (FORWARD VOLTAGE)	IF=20mA	YELLOW	2.1V TYP.
λ D (DOMINANT WAVELENGTH)	IF=20mA	YELLOW	590nm TYP.
LED 2			
VF (FORWARD VOLTAGE)	IF=20mA	GREEN	2.2V TYP.
		ORANGE	2.0V TYP.
λ D (DOMINANT WAVELENGTH)	IF=20mA	GREEN	565nm TYP.
		ORANGE	610nm TYP.



ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE	
CHOW WANGCHUNG	06-16-09	1X4 gigabit MagJack® (12 cores,Tab Up) 0826-1X4T-23-F PATENTED	08261X4T23-F FILE NAME 08261X4T23-F_F.DWG	TOL. IN INCH	UNIT : INCH [mm]	REV. : F
DRAWN BY	DATE			.X	SCALE : N/A	SIZE : A4
LI YONGFENG	06-16-09			.XX .XXX		PAGE : 2

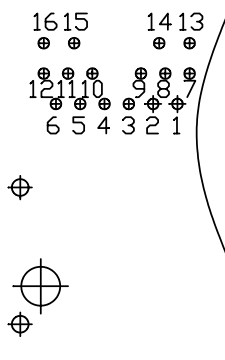
bel
COMPONENTS FOR A
CONNECTED
PLANET

RoHS
2002/95/E



RoHS COMPLIANCE
 RoHS COMPLIANCE, PER EU DIRECTIVE 2002/95/EC.

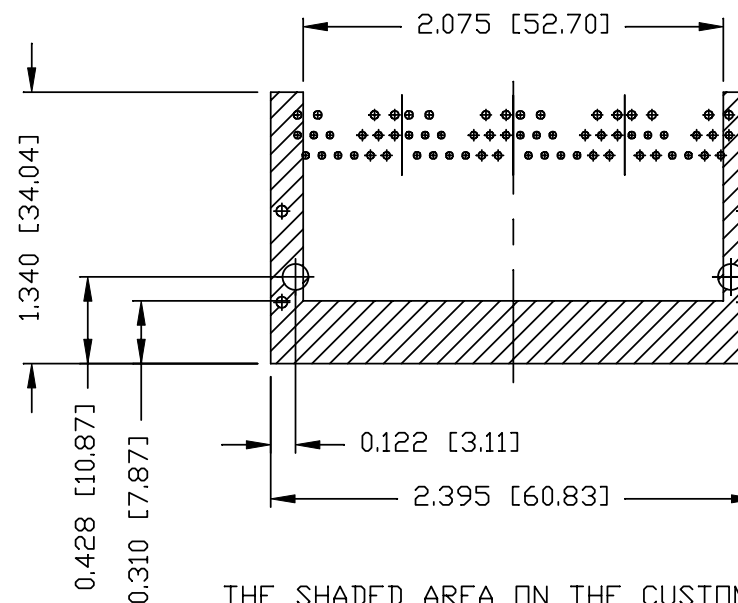
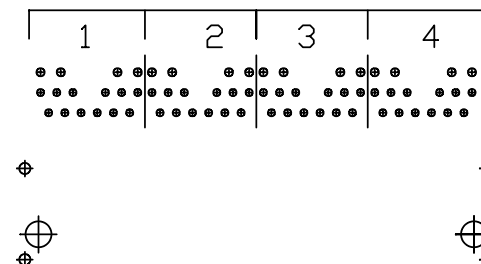
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PIN-OUT INFORMATION
 (COMPONENT SIDE VIEW)

12	TRCT1		
11	TRD1+		
10	TRD1-		
9	TRD4-		
8	TRD4+		
7	TRCT2		
6	TRCT2		
5	TRD2-		
4	TRD2+	16	ORG (-) GRN (+)
3	TRD3+	15	ORG (+) GRN (-)
2	TRD3-	14	YELLOW (+)
1	TRCT3	13	YELLOW (-)

PORT ASSIGNMENT
 (COMPONENT SIDE VIEW)

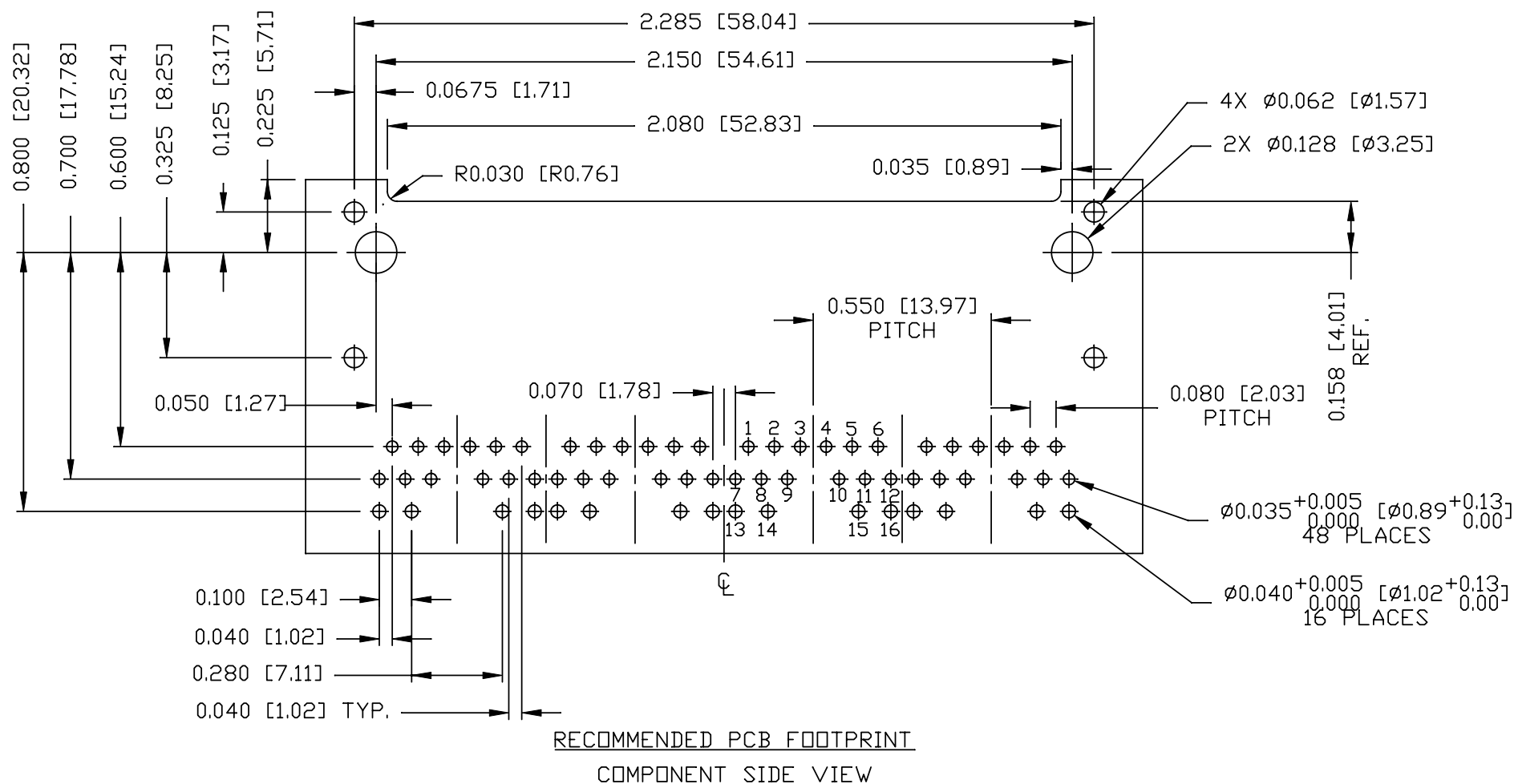


THE SHADED AREA ON THE CUSTOMER BOARD ARE
 RECOMMENDED TO BE CLEAR OFF ANY VIA HOLE OR
 COMPONENT PAD.

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE	
				TOL. IN INCH		UNIT : INCH [mm]	REV. : F
ZX HUANG	06-16-09	1X4 gigabit MagJack® (12 cores,Tab Up) 0826-1X4T-23-F PATENTED	08261X4T23-F	.X		SCALE : N/A	SIZE : A4
DRAWN BY	DATE			.XX			PAGE : 4
BL CHEN	06-16-09			.XXX	±0.004		



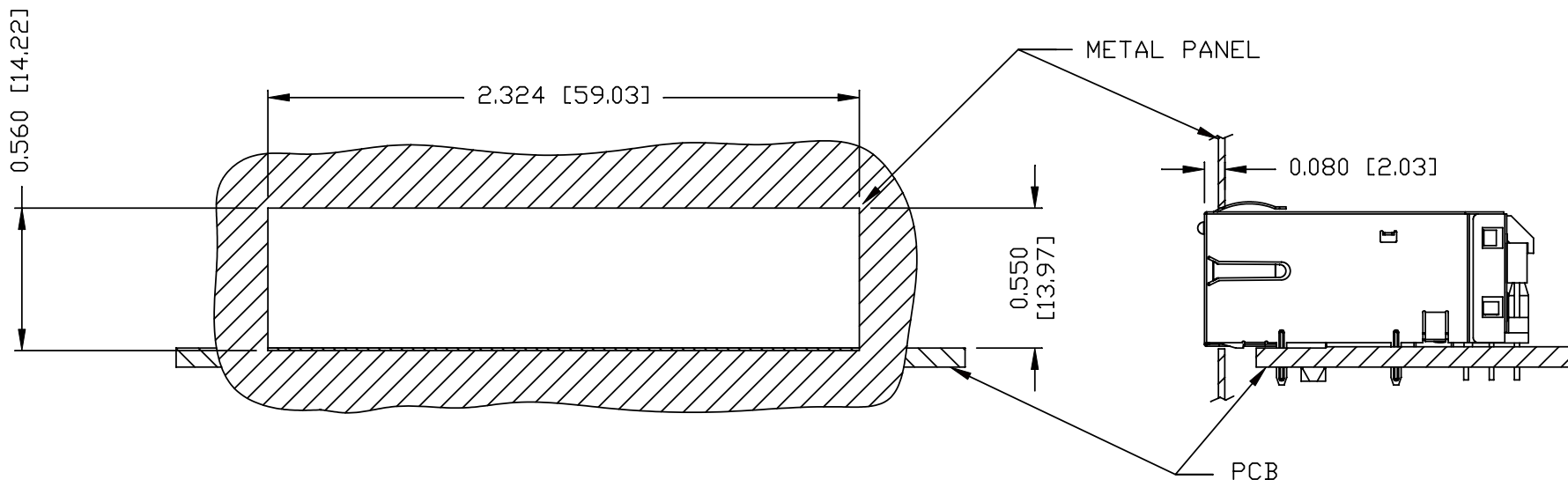
RoHS
2002/95/E



ORIGINATED BY	DATE	TITLE 1X4 gigabit MagJack® (12 cores,Tab Up) 0826-1X4T-23-F PATENTED	PART NO. / DRAWING NO. 08261X4T23-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
ZX HUANG	06-16-09		FILE NAME 08261X4T23-F_F.DWG	.X		UNIT : INCH [mm]	REV. : F	
DRAWN BY	DATE			.XX		SCALE : N/A	SIZE : A4	
BL CHEN	06-16-09			.XXX	±0.004		PAGE : 5	



SUGGESTED PANEL OPENING



NOTES:

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-B4 (TOP)
0200-9999-B5 (BOTTOM)

PACKING QUANTITY : 24 PCS FINISHED GOODS PER TRAY
10 TRAYS (240 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	
ZX HUANG	06-16-09	1X4 glgabit MagJack® (12 cores,Tab Up) 0826-1X4T-23-F PATENTED	08261X4T23-F FILE NAME 08261X4T23-F_F.DWG	.X	UNIT : INCH [mm]	REV. : F
DRAWN BY	DATE			.XX	SCALE : N/A	SIZE : A4
BL CHEN	06-16-09			.XXX ±0.004	⊕	PAGE : 6