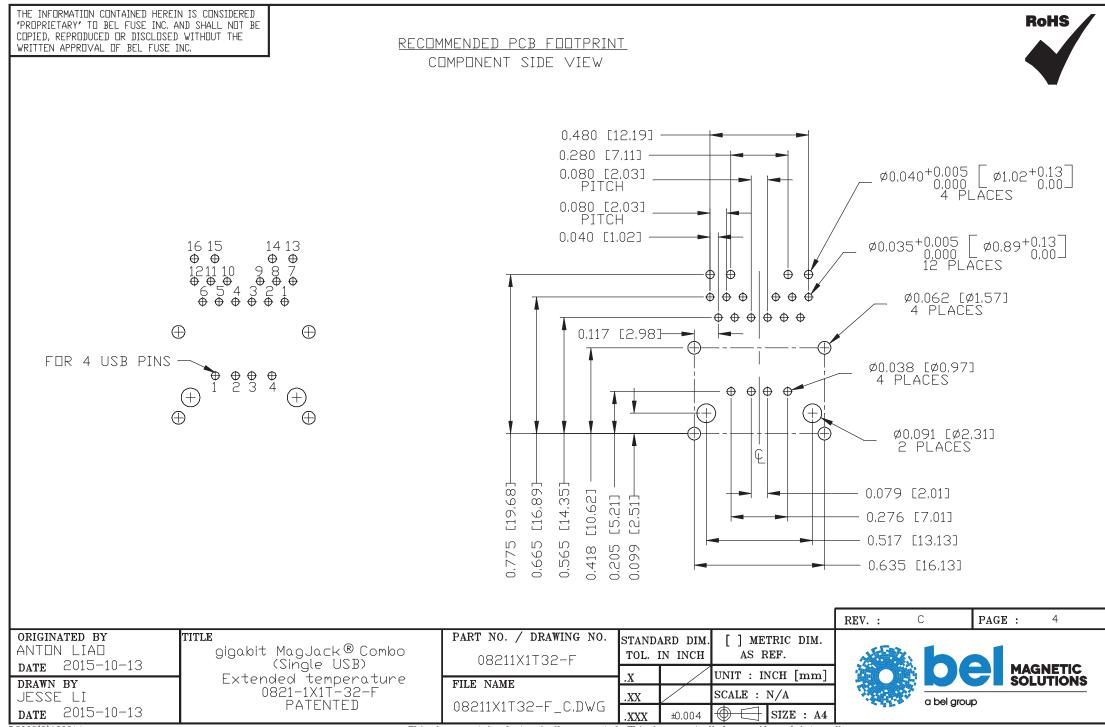
THE INFORMATION CONTAINED HEREIN IS CONSIDER 'PROPRIETARY' TO BEL FUSE INC, AND SHALL NOT COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC,	BE LED1 POLARITY	LED2 POLARITY PIN 15 PIN 16 COLOR + - ORANGE - + GREEN				RoHS
	0.05.0			<u>SCHEMA</u>	<u>ATIC</u>	-
ELECTRICAL CHARACTERISTICS	<u>e 25°C</u>	13 .	LED1			7
TURNS RATID TP1	1CT : 1CT ±2%					
TP2	$1CT + 1CT \pm 2\%$					
TP3	1CT : 1CT ±2%	14 .		107	107	RJ45
TP4	1CT : 1CT ±2%	TR	2D1+ 11 •		; 1CT	1 TRP1+
OCL @ 100kHz/100mVRMS					9116	
8mA DC BIAS	350µH MIN,	H	CT1 12 •		3115	
INS, LOSS		ΤR	2D1- 10 •			2 TRP1-
0,1MHz TO 1MHz 1MHz TO 65MHz	-1.1 dB MAX -0.5 dB MAX			1CT	: 1CT	
65MHz TO 100MHz	-0.8 dB MAX	TR	2D2+ 4 •			3 TRP2+
100MHz TO 125MHz	-1,2 dB MAX	ΤR	ст2 6 • —		3	
RET, LOSS (MIN)			2D2- 5 •			6 TRP2-
0.5MHz -40 MHz	-18 dB		.DE- J -			D INFE-
40MHz-100MHz	-12+20L0G(f/80MHz) dB	ТБ	2D3+ 3 •	101	; 1CT	4 TRP3+
CM TO CM REJ						
100kHz - 100MHz	-30 dB MIN	TR	CT3 1 •			
CM TO DM REJ		TR	2D3-2 •		$[\ 1 \ \ \ \ \ \ \ \ \ \ \ \ $	5 TRP3-
100kHz - 100MHz	-35 dB MIN			1C.T	: 1CT	
HIPDT (Isolation Voltage): 100% DF PRDDUCTION TESTED	1500 Vrms To comply with	ΤR	2D4+ 8 •			7 TRP4+
IEEE 802,3 ISOLATION REQUIR		TR	ст4 7 •		3	
DPERATING TEMPERATURE: -40°C	T🛛 +85°C					
LED 1	IF=20mA YELLOW 2.1∨ TYP.	7 I	2D4- 9 •		$' \longrightarrow \rightarrow \rightarrow \rightarrow$	8 TRP4-
VF (FORWARD VOLTAGE) AD (DOMINANT WAVELENGTH)		. 15 •		4X 75 DH		
IFD 2				4X /J UF		
VF (FORWARD VOLTAGE)	IF=20mA GREEN 2,2V TYP, DRANGE 2,0V TYP,	GRE	EN (在字) OR	ANGE	L_+++]	
人D (DOMINANT WAVELENGTH)		. 16 🔶		1000pF	- 2KV	
USB ELECTRICAL:	DRANGE 605nm TYP		LED2 🖵			
INSULATION RESISTANCE:	1000 MEGA (MIN)			2H	HELD 7777	
CONTACT RESISTANCE:	25 MILLI Ω(MAX)					
DIELECTRIC WITHSTANDING:	750 VAC					
				Ì	REV. : C	PAGE : 2
ORIGINATED BY TITLE		PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM.		
CHOW WANCHUNG gig	abit MagJack®Combo	08211X1T32-F	TOL. IN INCH	AS REF.	56 BB.	
DATE 2015-10-13	(Single USB)	U8211X1132-F		UNIT : INCH [mm]		
Diminit Di	xtended temperature 0821-1X1T-32-F	FILE NAME	.X			
MURPHY LEE	PATENTED	08211X1T32-F_C,DWG	.XX	SCALE : N/A	a bel gra	pup
DATE 2015-10-13			.XXX	SIZE : A4		

DC002(2)120214

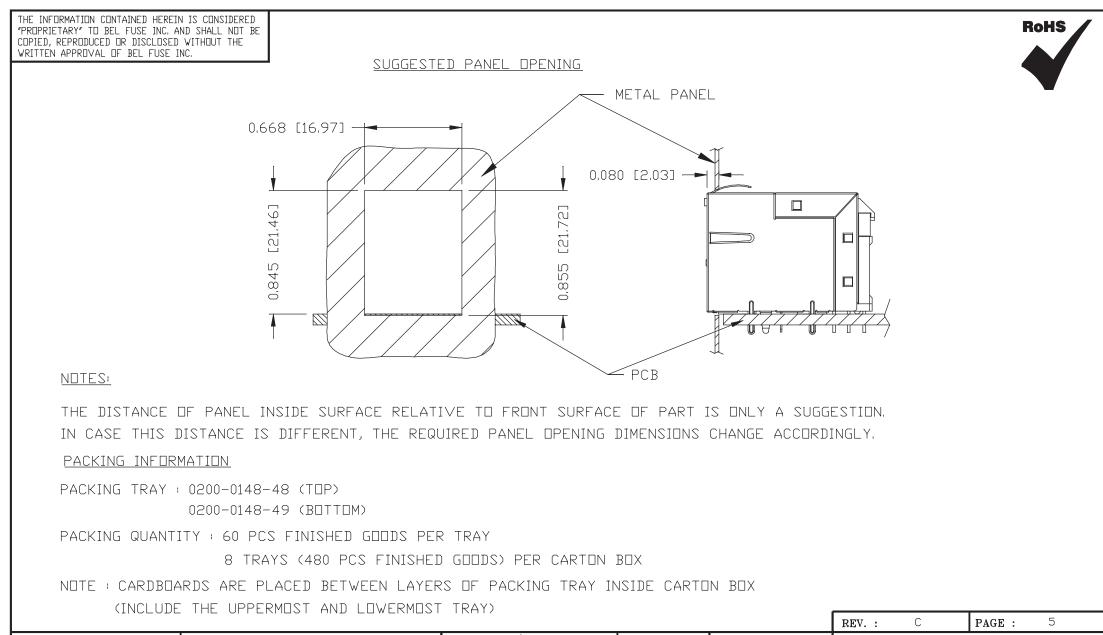
This document is electronically generated. This is a controlled copy if used internally

THE INFORMATION CONTAINED HEREIN IS CONSIDERE 'PROPRIETARY' TO BEL FUSE INC, AND SHALL NOT COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC,		PECIFICATION	- 1	RoHS
0.530 ±0.030 (13.46 ±0.76] 0.630 ±0.030 (16.00 ±0.76]	0.020 0.511 VELLOW RJ45 1 SOL DER DIPPED GROUND LEADS(4X) 0.305 [7.76] 0.205 [5.20] 0.418 [10.62] 0.565 [14.35] 0.665 [16.89] 0.775 [19.69]	1.155 [29.34]	PINS: METAL SHIELD: USB MECHANICAL: MATING FORCE: UNMATING FORCE: CONTACT: I. MARK PART WI PART NUMBER ANI CNUS UL RECOGI I. MARKING "PATE 3. THE PRODUCT I	THERMOPLASTIC PBT FLAMMABILITY RATING UL 94V-0 30 MICRO-INCH HARD GOLD PLATING OR EQUIVALENT. TIN-COATED COPPER WIRE, DIA 0.018 INCH. NICKEL PLATED ON COPPER ALLOY. (ALL GROUND LEADS ARE SOLDER DIPPED) 35 NEWTONS MAXIMUM 10 NEWTONS MINIMUM PROSPHER BRONZE 30 MIRCO-INCH MIN GOLD PLATING ON CONTACT AREA AND TIN ON SOLDER TAIL. TH MFG. LOGO, MFG. NAME, D DATE CODE. NIZED - FILE #E196366 AND E169987. CNTED". S ROHS COMPLIANT. S PATENTED, THE PATENT NUMBER IS
DATE 2015-10-13	bit MagJack® Combo (Single USB) tended temperature 0821-1X1T-32-F PATENTED	· · ·	NDARD DIM. [] METRIC D AS REF. UNIT : INCH [m SCALE : N/A ±0.010	REV. : C PAGE : 3 IM. Imm] Imminian Imminian Imminian A4 A4



This document is electronically generated. This is a controlled copy if used internally

DC002(2)120214



ANTON LIAD	TITLE gigabit MagJack®Combo (Single USB)	part no. / drawing no. 08211X1T32-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REF.		
DRAWN BY	Extended temperature 0821-1X1T-32-F	FILE NAME	.X	/	UNIT : INCH [mm]		
JESSE LI date 2015-10-13	PATENTED	08211X1T32-F_C.DWG	.XX .XXX	±0,004	$\frac{\text{SCALE : N/A}}{\text{SIZE : A4}}$		



This document is electronically generated. This is a controlled copy if used internally

DC002(2)120214

Mouser Electronics

Authorized Distributor

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

Bel: 0821-1X1T-32-F