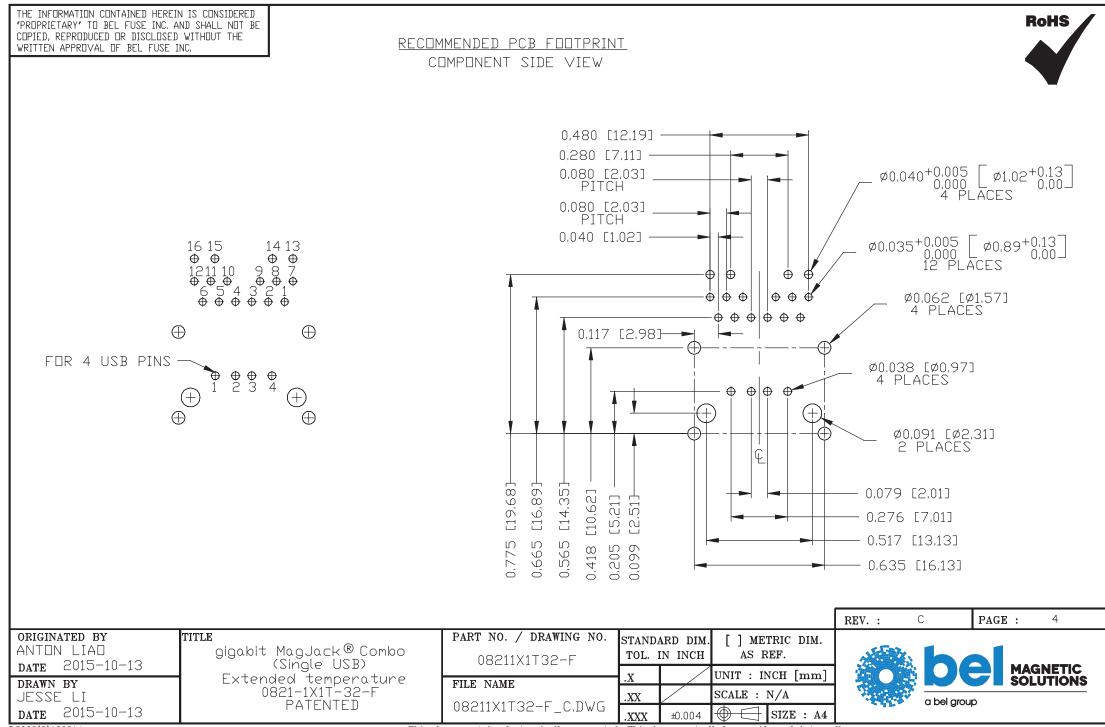
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	0.05.0			<u>SCHEMA</u>	<u>ATIC</u>	-
ELECTRICAL CHARACTERISTICS	<u>e 25°C</u>	13 .	LED1			7
TURNS RATID TP1	1CT : 1CT ±2%					
TP2	$1CT + 1CT \pm 2\%$					
TP3	1CT : 1CT ±2%	14 .		107	107	RJ45
TP4	1CT : 1CT ±2%	TR	2D1+ 11 •		; 1CT	1 TRP1+
OCL @ 100kHz/100mVRMS					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		

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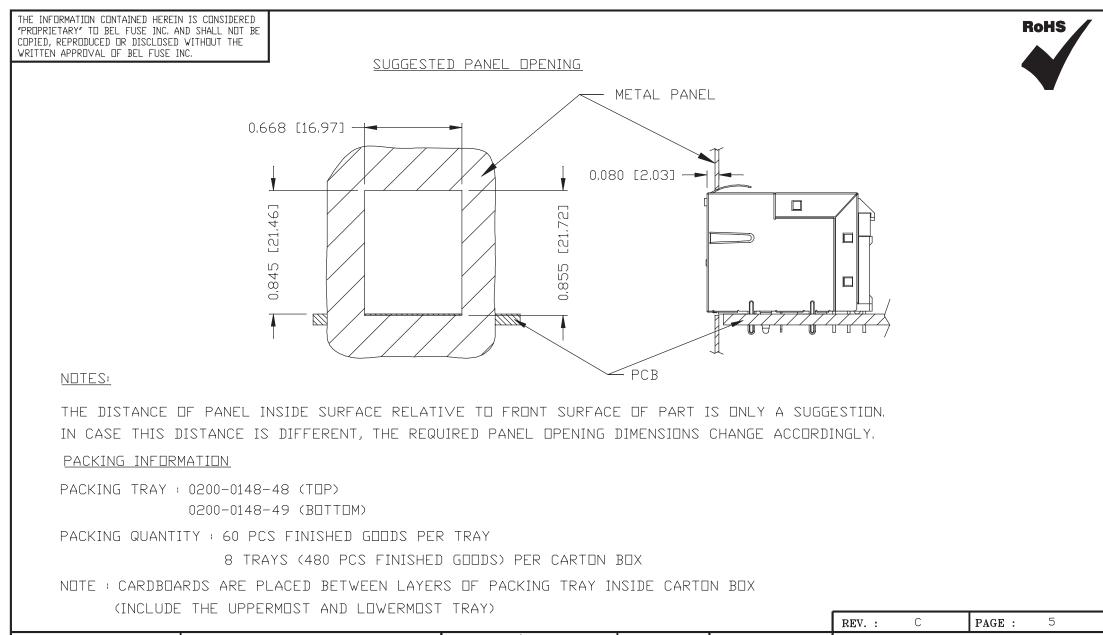
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0.530 ±0.030 (13.46 ±0.76] 0.630 ±0.030 (16.00 ±0.76]	0.020 0.511 VELLOW RJ45 1 SOL DER DIPPED GROUND LEADS(4X) 0.305 [7.76] 0.205 [5.20] 0.418 [10.62] 0.565 [14.35] 0.665 [16.89] 0.775 [19.69]	1.155 [29.34]	PINS: METAL SHIELD: USB MECHANICAL: MATING 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



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ANTON LIAD	TITLE gigabit MagJack®Combo (Single USB)	<b>part no. / drawing no.</b> 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 <b>date</b> 2015-10-13	PATENTED	08211X1T32-F_C.DWG	.XX .XXX	±0,004	$\frac{\text{SCALE : N/A}}{\text{SIZE : A4}}$		



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