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E OF THE FOLLOWING US PAT 8 6840817 7123117	ENTS:	P	LTR	REVISIONS description date dwn apvd			
0 7924130				-1411035, LOGO CH		26DEC2014 JC TY	
I. MATERIALS HOUSING: THERMOPLASTIC, BLACK, FLAMMABILITY RATED UL 94V-0 SHIELD: BRASS, 0.20mm THICK, PREPLATED WITH MIN 0.76um SEMI-BRIGHT NICKEL POST DIPPED WITH 2.54um MIN SAC SOLDER AT GROUND PINS. CONTACTS: PHOSPHOR BRONZE, PLATED WITH 1.27um MIN OVERALL NICKEL UNDERPLATE SELECTIVE 1.27um MIN GOLD AT MATING INTERFACE AND 2.54um MIN MATTE TIN ON SOLDER TAILS. OR 1.27um MIN NICKEL UNDERPLATE, WITH 0.05um GOLD PLATING OVER 0.76um MIN PALLADIUM NICKEL PLATING AT MATING INTERFACE AND 2.54um MIN MATTE TIN ON SOLDER TAILS. SOLDER TAIL: PHOSPHOR BRONZE, WITH 1.27um MIN OVERALL NICKEL UNDERPLATE AND PLATED WITH 2.54um MIN TIN LED: DIFFUSED EPOXY LENS, 0.50mm SQUARE CARBON STEEL WIREFRAME LEADS							D
OVER I APPLICATICS - APPLICATIC - IMPEDANCE: - TURNS RATH - OPEN CIRCL 8mADC BIAS - ALL FOUR F - PERFORMANC INSERTION RETURN LOS CROSSTALK COMMON MOE - ISOLATION	O (CHIP:CABLE): JIT INDUCTANCE (O FROM 0°C TO 70°C AIRS BI-DIRECTIO CE @ 25°C: LOSS (IL): I.Id SS (RL): I8dB MI I2-20LO ATTENUATION: 35 33 DE REJECTION RATI VOLTAGE: COMPLI	UNDERP ASE-T I:I ALL OCL): 35 C, ALL F N F ROM OG (f/80) G (f/80) G B MIN S-20LOG (O (CMRR ES WITH	FOUR OUH M OUR P ROM O 0.5MH dB MII FROM 0 f/50) ; 30 IEEE	POST PLATED PAIRS IN @I00kHz, AIRS . 5MHz TO I0 z TO 40MHz N FROM 40.I D. 5MHz TO 4 dB MIN FROM DdB MIN FRO 302.3 2002,	WITH 2.54ur O.IVRMS, OMHz MHz TO IOOMI OMHz 40.IMHz TO M 0.5MHz TO PARA 40.6.	H z I 0 0 M H z I 0 0 M H z	С
4. OPERATING T 5. LED IS DRIV DOMINANT WA GREEN 568 YELLOW 58 FORWARD VOL GREEN 2.2 YELLOW 2. 6. ALL DIMENSI	C ARE SYMMETRICAL EMPERATURE: 0 ~ VEN WITH CONSTANT AVELENGTH(λ D) Snm TYP.at IF=20m S8nm TYP.at IF=20m ABNM TYP.at IF=20m IV TYP.at IF=20m ONS TO BE NOMINA CONFORMS TO FCC	70°C CURREN MA MA	t at , s othi	APPROX 20mA Erwise note	D	ART F.	В
THIS DRAWIN DIMENSIO MM PRODUCT SPEC I 08-2	OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±- ANGLES ±- APPLICATION SPEC	CHK CHK KEITH ZHU APVD TEDDY XIO MODEL NAME	18AUG2 18AUG2 5 J A C K N O N - F	006 006 DESC 4G46PI	a bel group XI,MAGJACK,	I 8 40 4 I 7 - 4 I 8 40 4 I 7 - 3 I 8 40 4 I 7 - 2 I 8 40 4 I 7 - 1 P A R T NUMBER NECTOR DONGGUAN CHINA VERTICAL RCUIT, W/ LEDS RESTRICTED TO - SHEET OF 2	A

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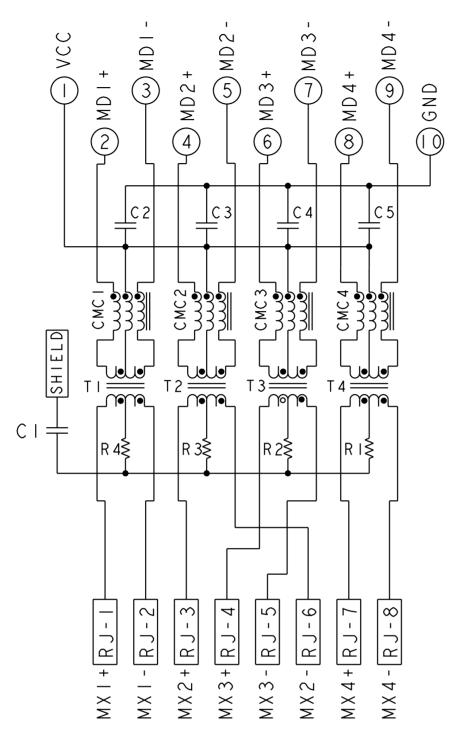
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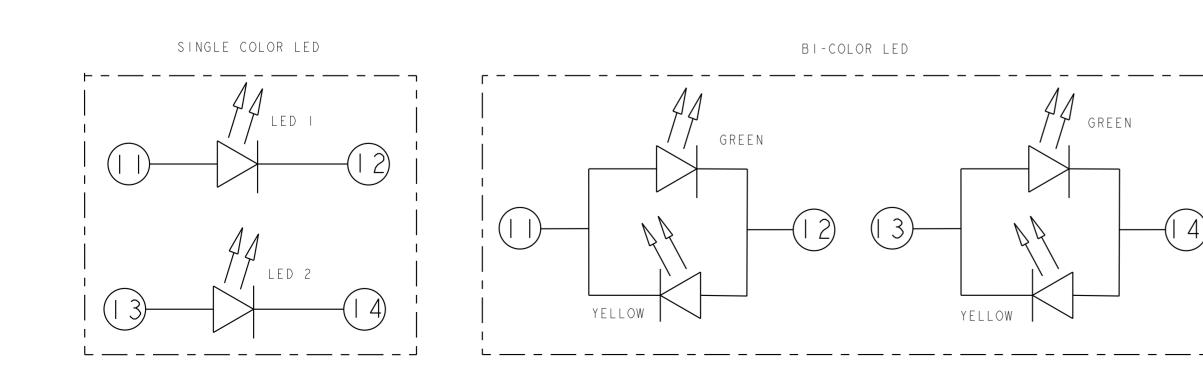
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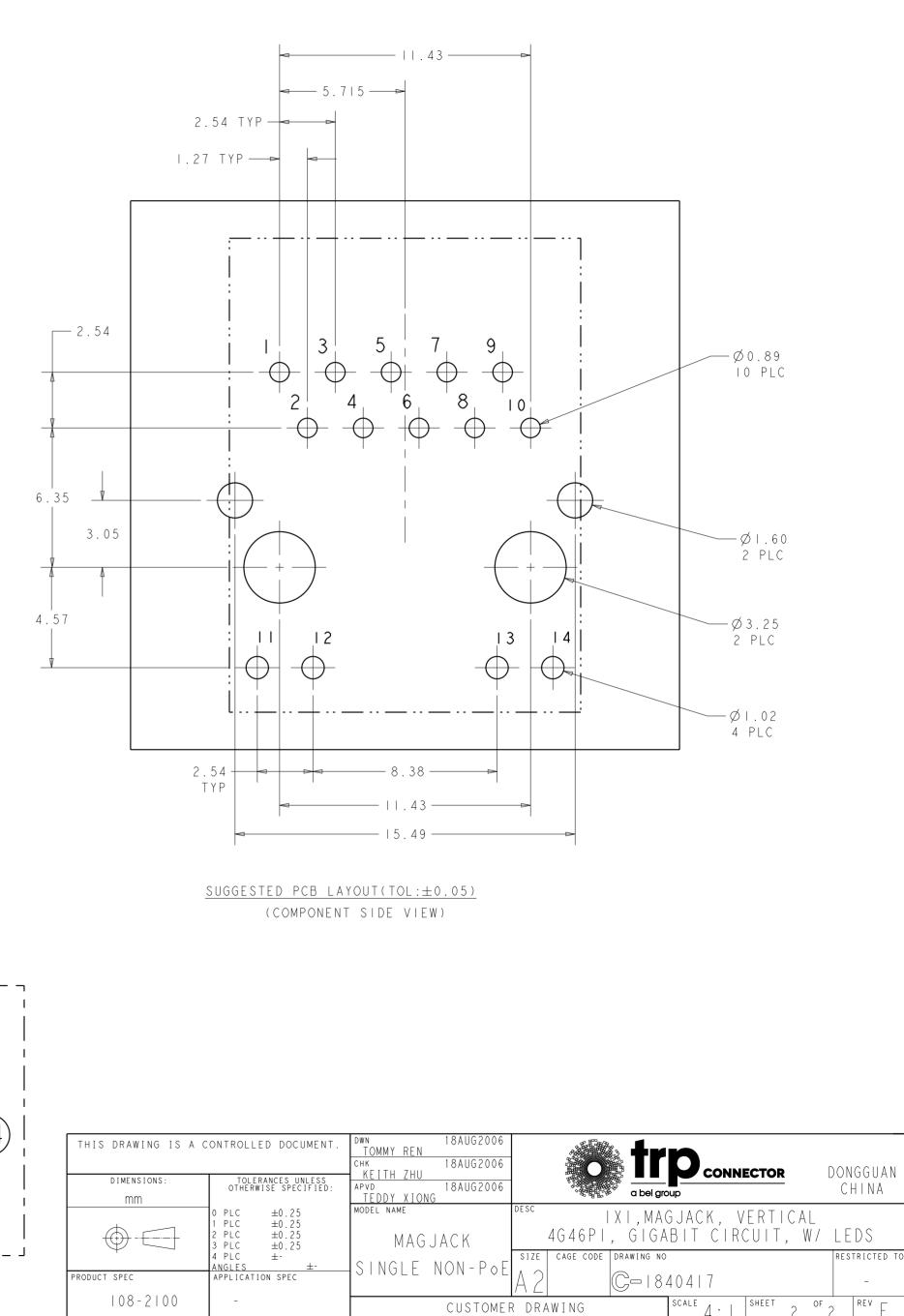
4G46PI GIGABIT CIRCUITAA



C2 - C5 = 0.luF,50V, CAPACITOR CI = 1000pF, 2KV, CAPACITOR RI - R4 = 75 ohms, RESISTOR



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