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A

2 RJ45 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUB PART F.

4. OPERATING TEMPERATURE: FROM 0°C TO +70°C

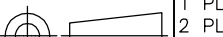
5 R1-R4 = 75 OHMS, 1/16 W, 5% RESISTORS

LED COMPLIANT WITH IEC60825-1 SAFETY OF LASER PRODUCTS. WHEN OPERATED UP TO 20 mA. THE 250 OHM RESISTOR IS INCLUDED IN THE LEDs.

7 INDICATED CONNECTIONS ARE FOR NIC CONFIGURATION. THE MAGNETICS ARE ASYMMETRICAL AND DO NOT SUPPORT AUTO-MDI/MDIX.

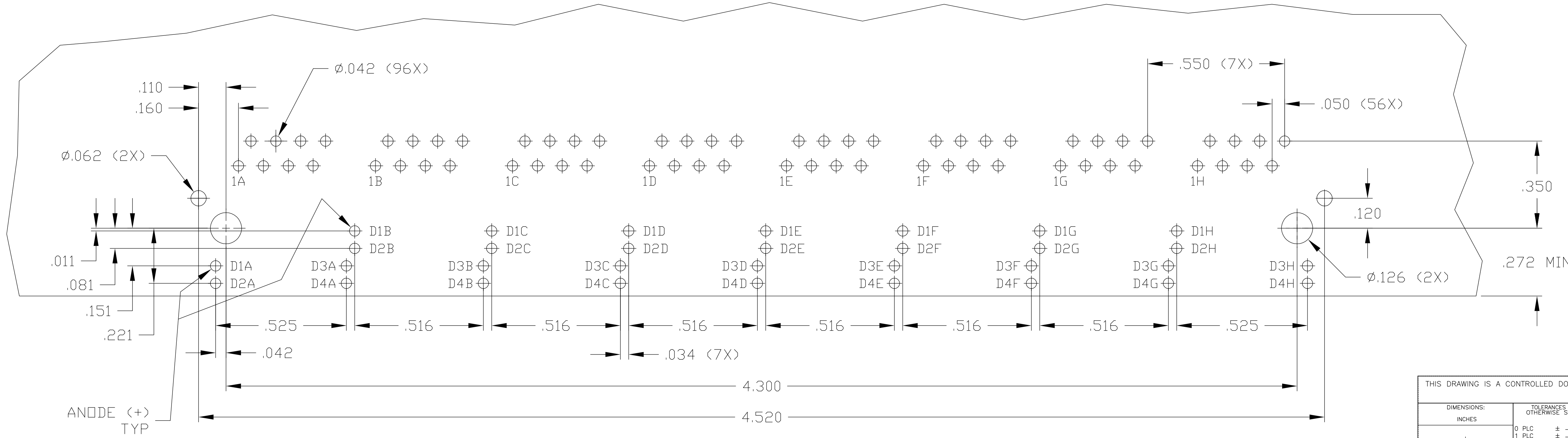
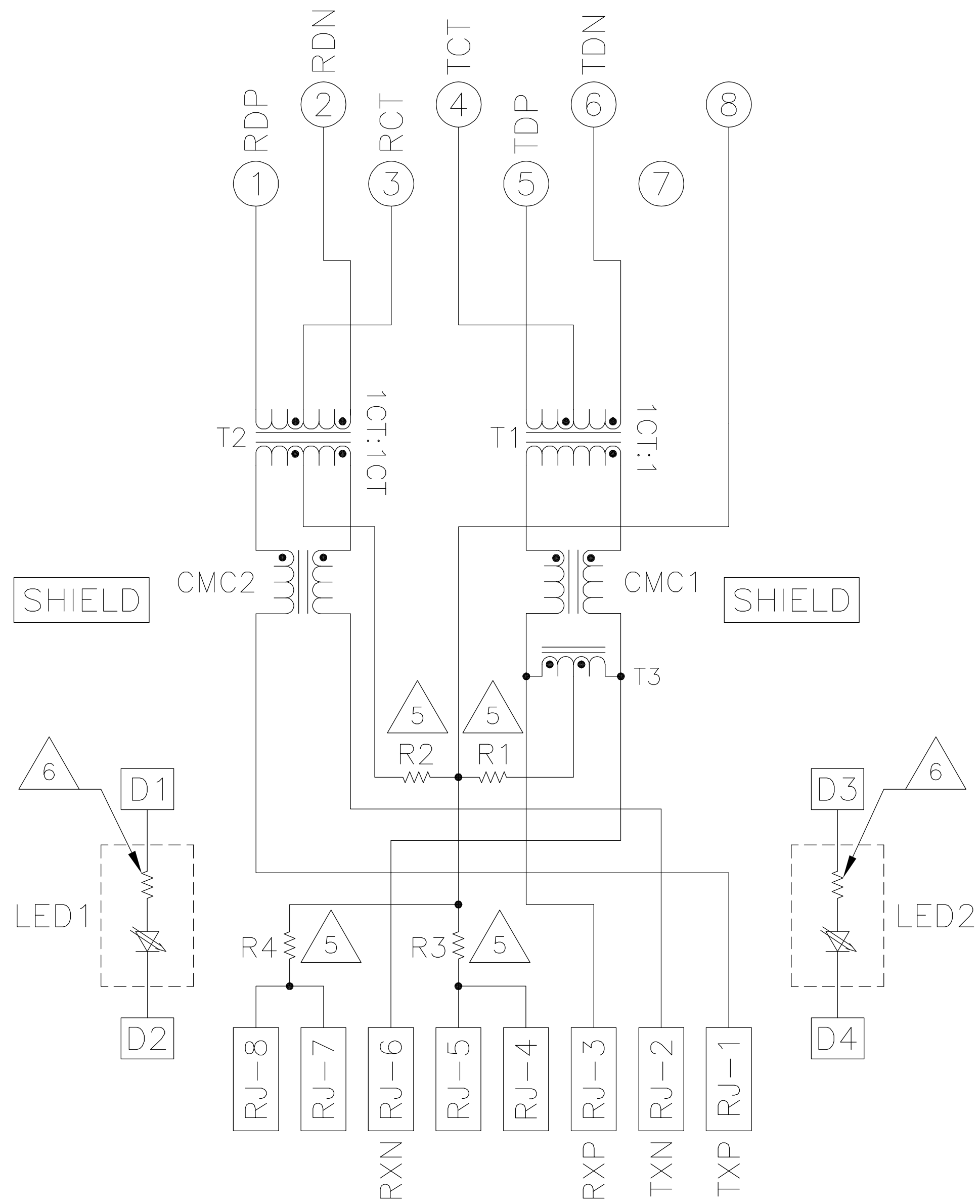
8 LED PEAK WAVELENGTH: GREEN(λ) = 565nm

9 TRADEMARK, PART NUMBER, DATE CODE, COUNTRY OF ORIGIN AND AGENCY
APPROVAL MARKING IN APPROXIMATE LOCATION SHOWN.

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG A_FERNANDEZ-DACKS	16MAR2005	tyco <i>Electronics</i>		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
				CHK D_FAROLE	16MAR2005				
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPRO D_FAROLE	16MAR2005	NAME	1X8 MAG45(TM) MODULAR JACK, 7N2 SCHEMATIC, 714 SERIES MAGNETIC CIRCUIT, SHIELDED, WITH RESISTOR LEADS		
		0 PLC ± - 2 PCL ± -.010 1 PCL ± .005 4 PCL ± -		PRODUCT SPEC 108-2100 APPLICATION SPEC					
MATERIAL		FINISH		WEIGHT	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
						A1	00779	C=6610095	-
CUSTOMER DRAWING				SCALE	4:1	SHEET	1 OF 2	REV	A

ELECTRICAL:

714 SERIES MAGNETIC CIRCUIT



SUGGESTED PCB LAYOUT
(Component Side)

