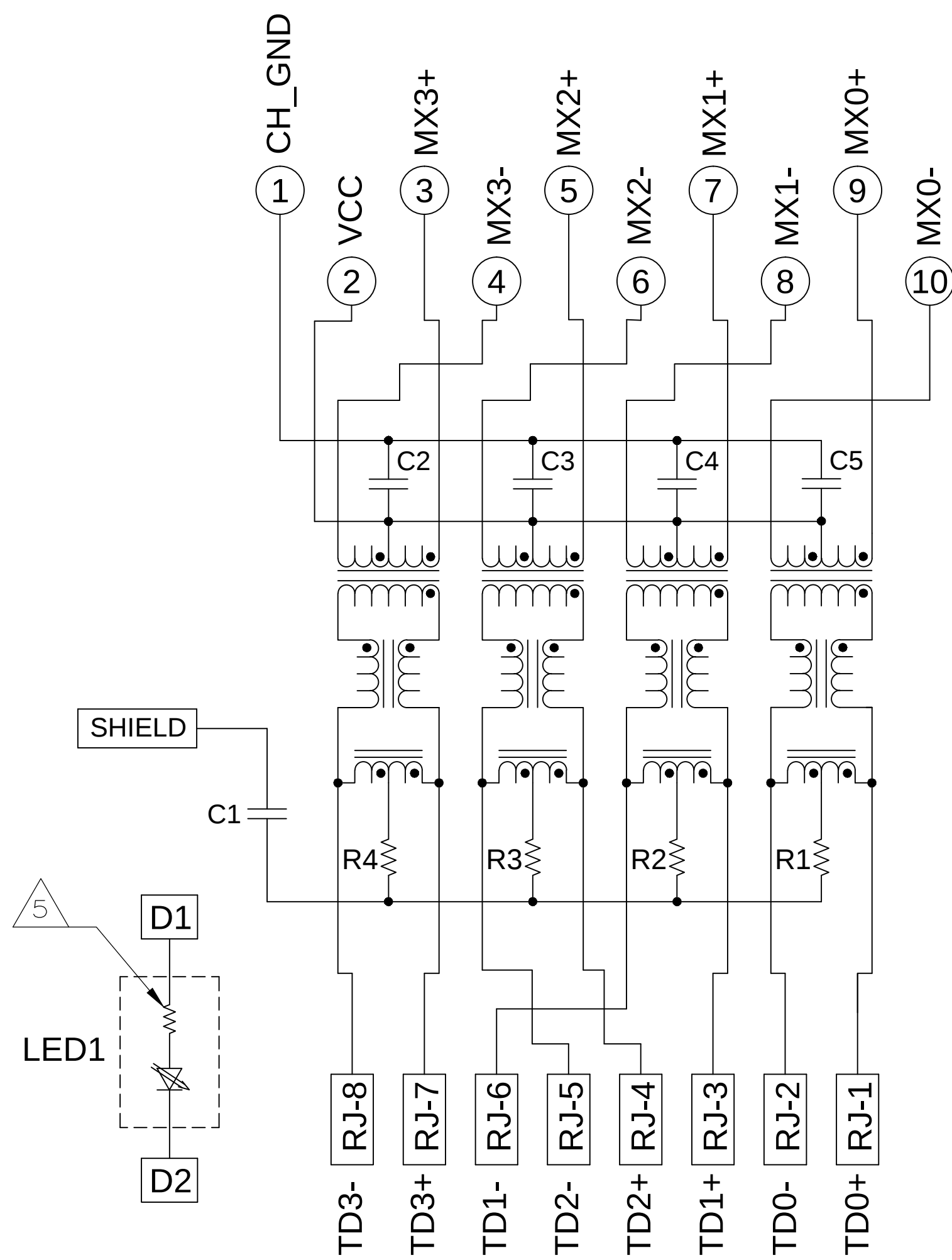
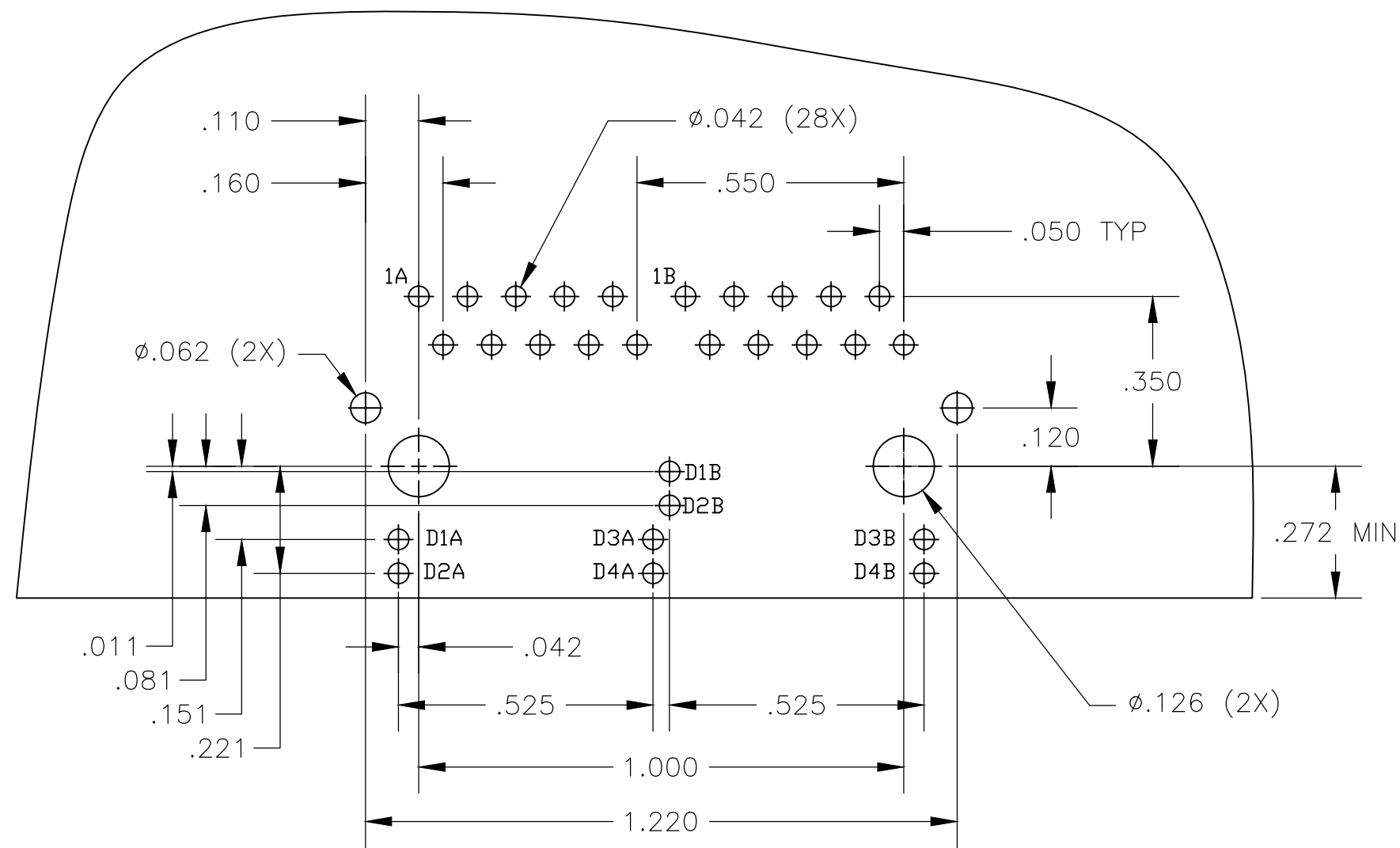


7G05 GIGABIT SCHEMATIC

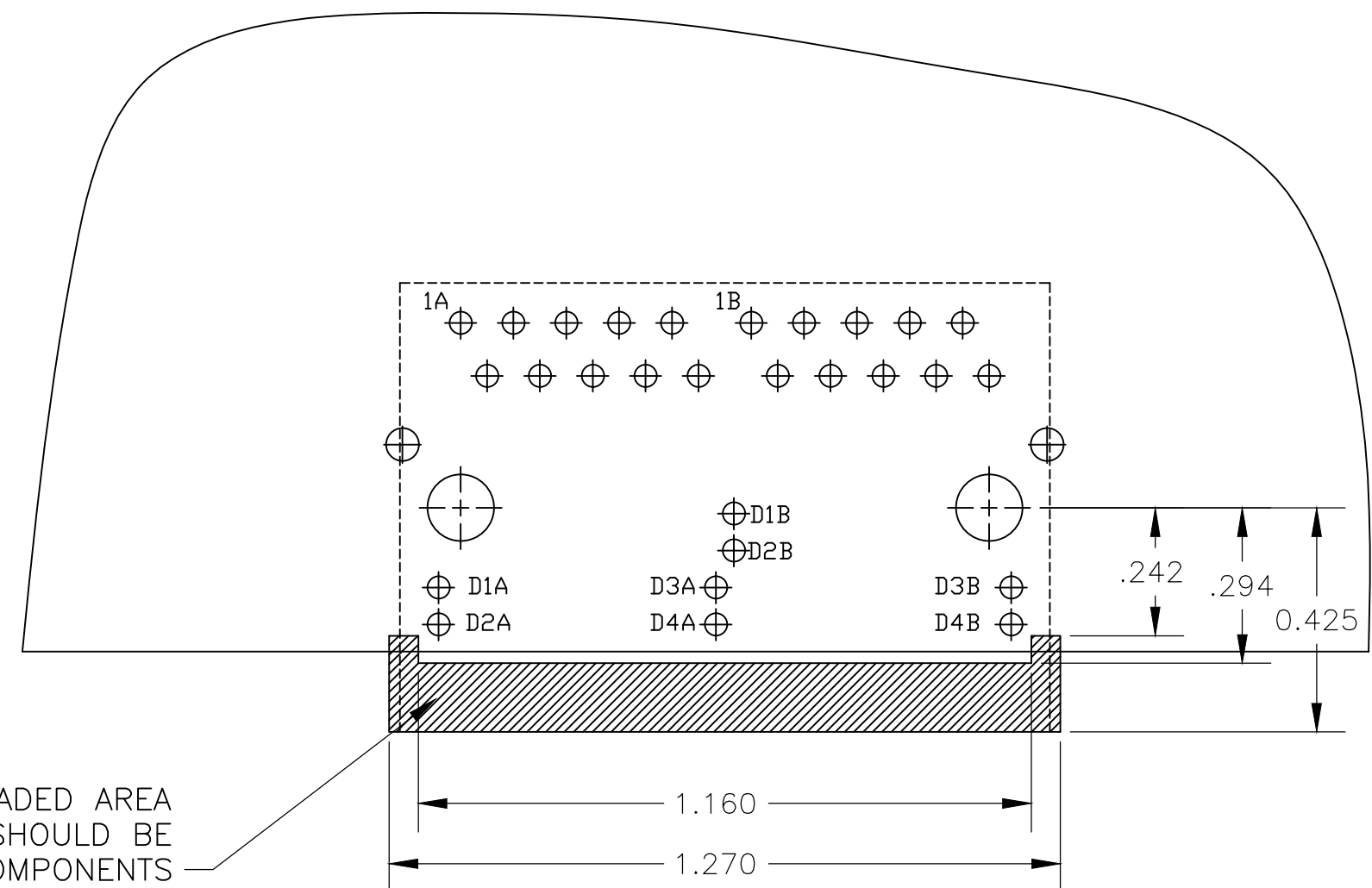


C1 = 1000 pF, 2kV DECOUPLING CAPACITOR
R1-R4 = 75 OHMS, 1/16 W, 5% RESISTORS
C2-C5 = 0.1uF, 10%, 50V, X7R CAPACITORS

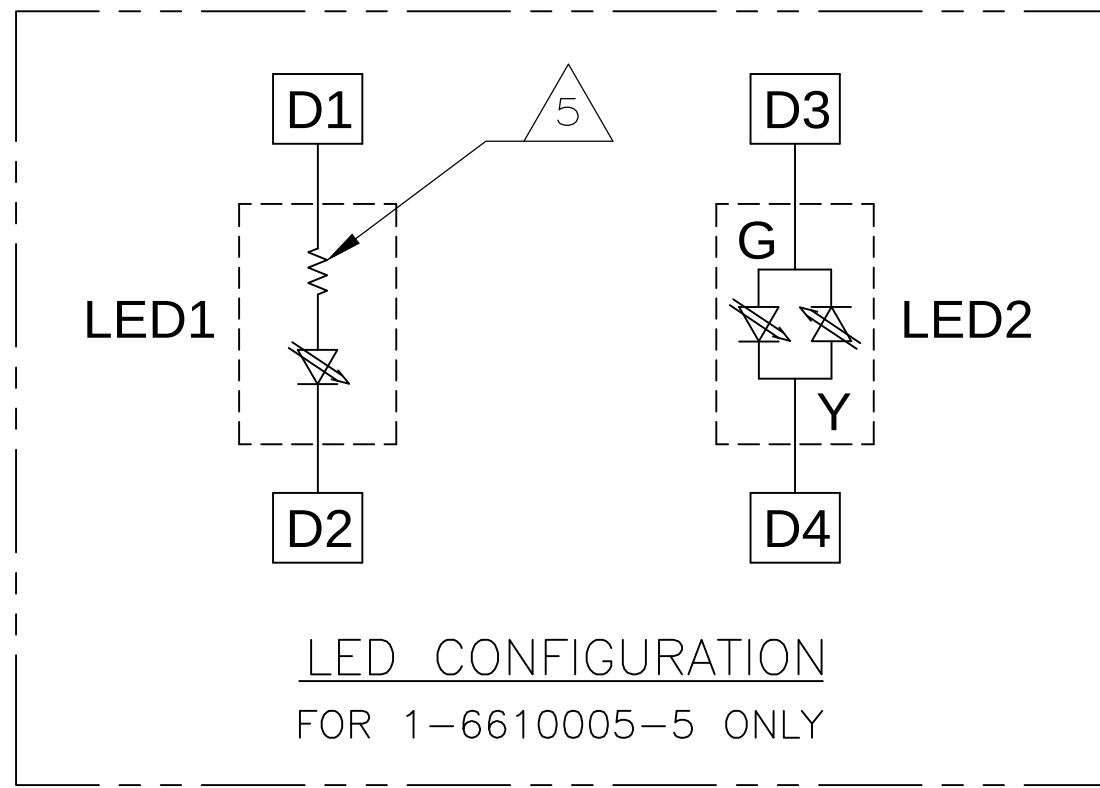


SUGGESTED PCB LAYOUT
(Component Side)

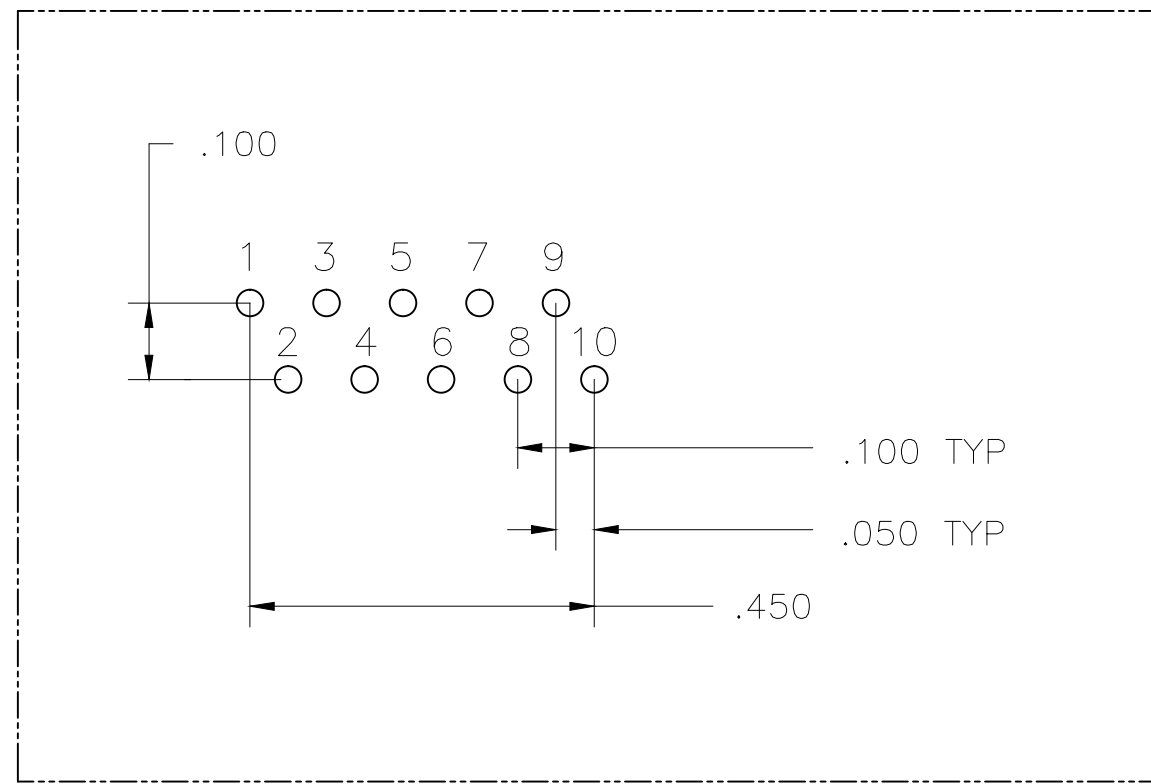
IT IS RECOMMENDED THAT SHADED AREA
OF CUSTOMER PC BOARD SHOULD BE
CLEAR OF ANY VIA HOLES AND COMPONENTS



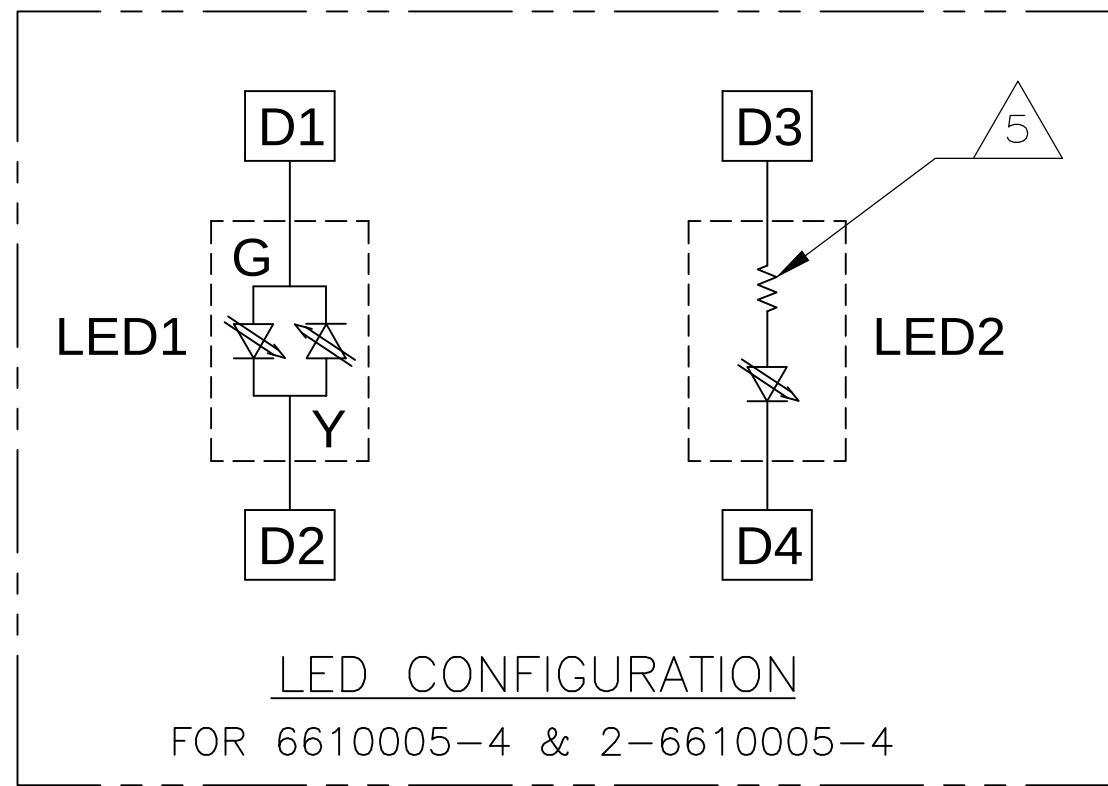
SUGGESTED PCB KEEP OUT AREA
(Component Side)



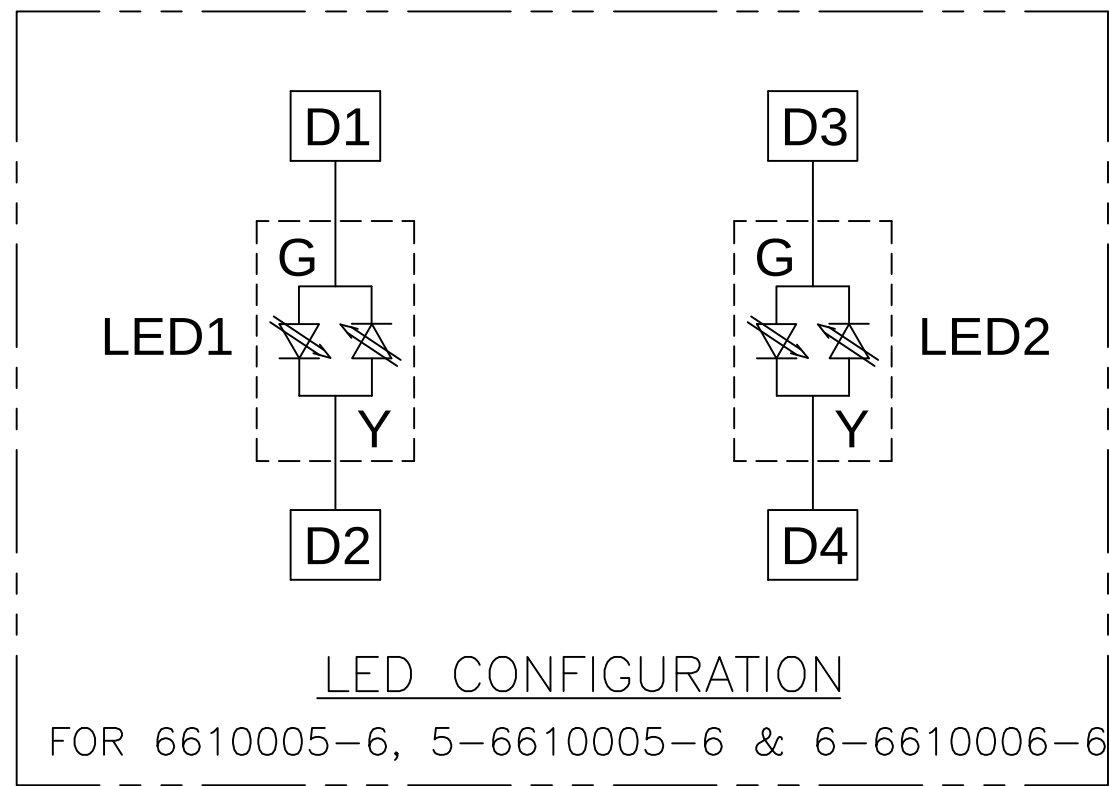
LED CONFIGURATION
FOR 1-6610005-5 ONLY



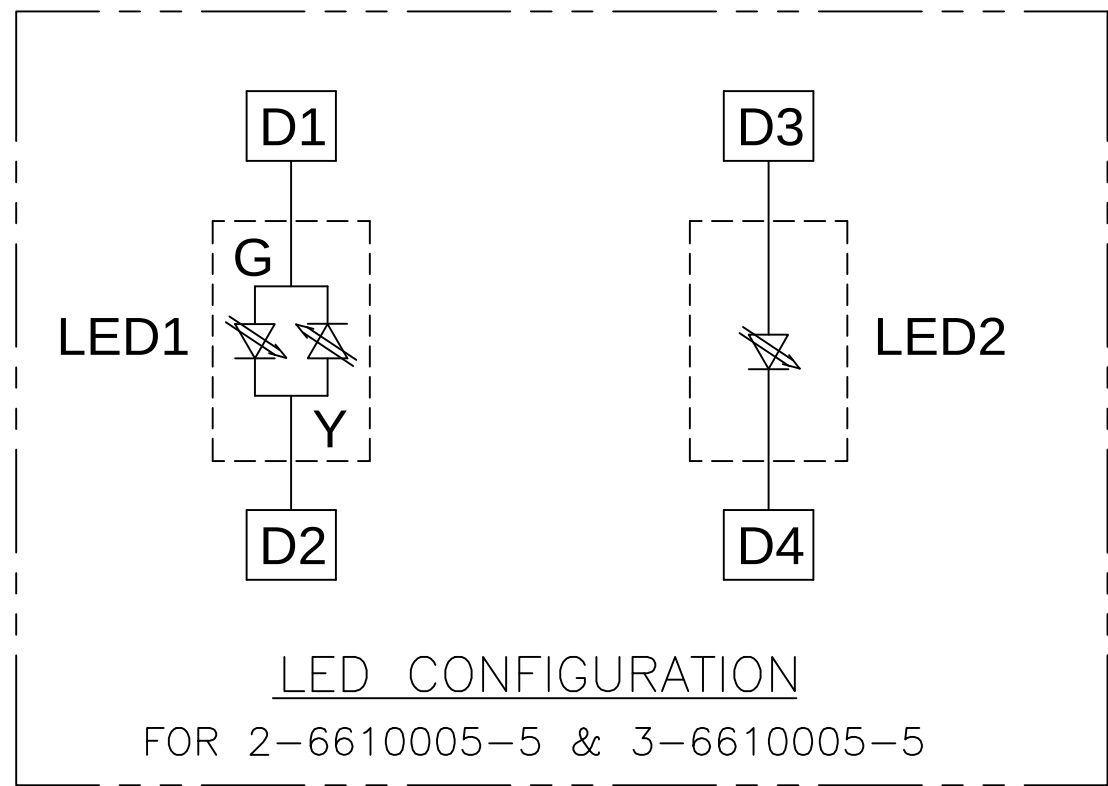
PIN DESIGNATIONS
(APPLIES TO ALL PORTS)



LED CONFIGURATION
FOR 6610005-4 & 2-6610005-4



LED CONFIGURATION
FOR 6610005-6, 5-6610005-6 & 6-6610006-6



LED CONFIGURATION
FOR 2-6610005-5 & 3-6610005-5

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R.GRZYBOWSKI CHK D.FAROLE APP'D D.FAROLE	13JAN05 13JAN05 13JAN05	TRP connector Dongguan China	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-2100	NAME1 X2 MAG45(TM) MODULAR JACK, 7G4 SCHEMATIC (10 PIN HORIZONTAL), 05 SERIES GIGABIT CIRCUIT, SHIELDED, WITH LEDS	SIZE A1	RESTRICTED TO
	0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± - FINISH	APPLICATION SPEC -	WEIGHT -	CAGE CODE 00779	REV N
MATERIAL -	FINISH -	CUSTOMER DRAWING	SCALE 4:1	SHEET 2 OF 2	REV N