

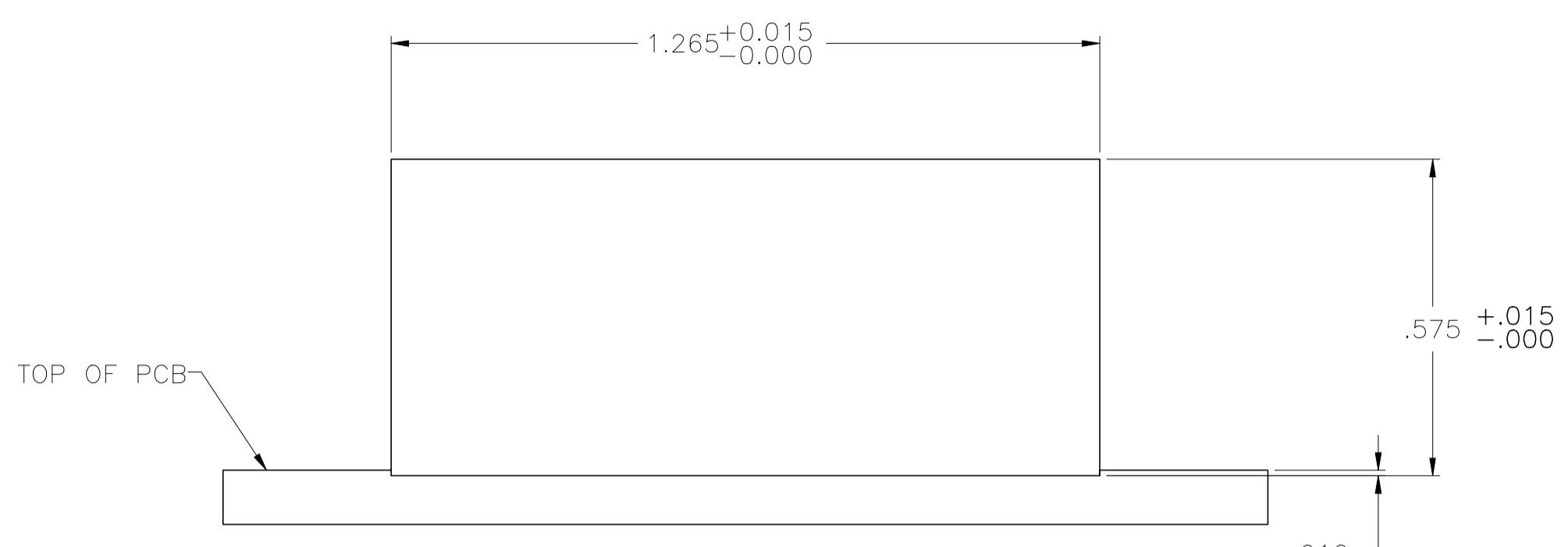
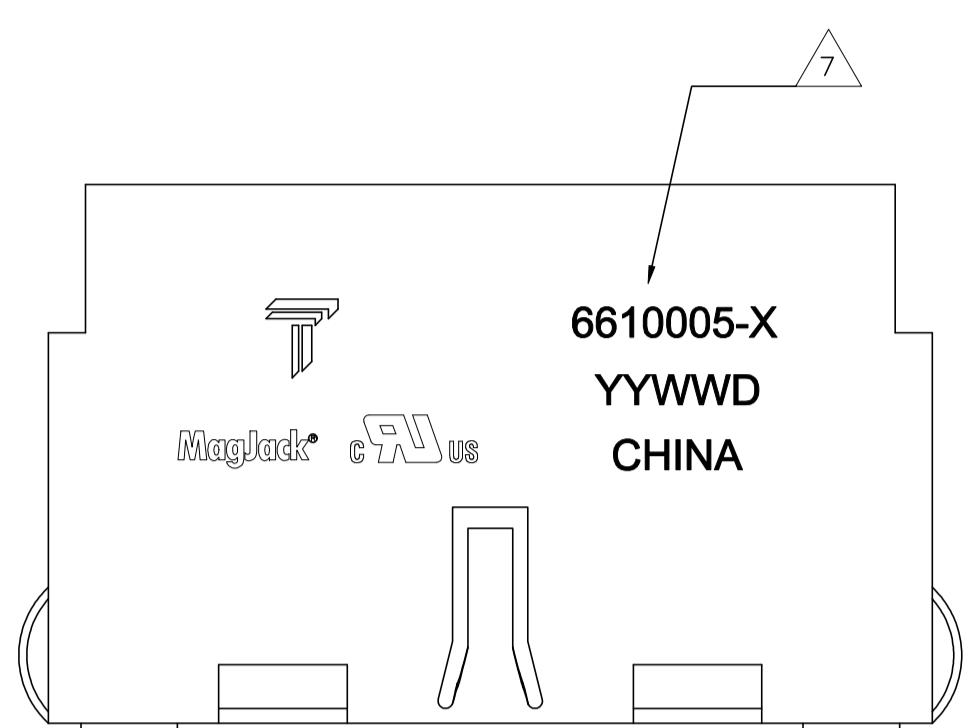
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PRODUCT MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS:
5736910 5939955 6425781 6428361 6554638 6840817 7123117
7429195 7717749 7808751 6217391 6149050 7924130

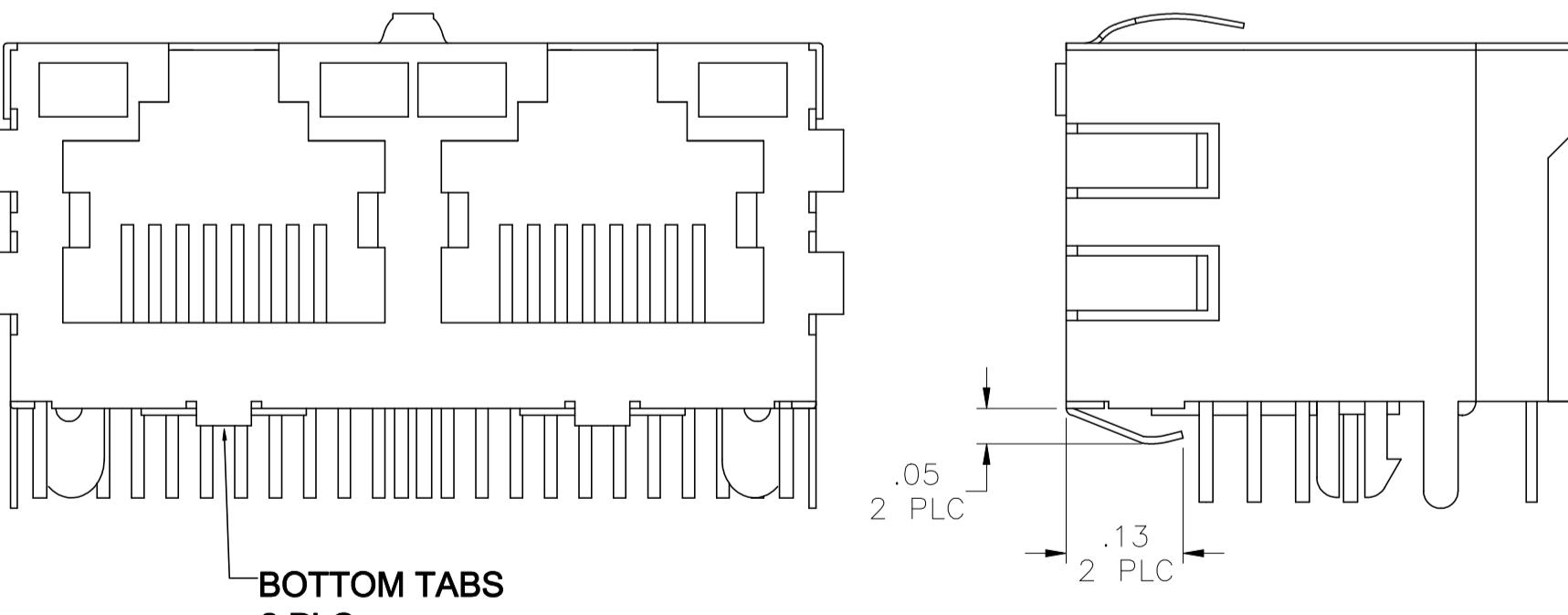
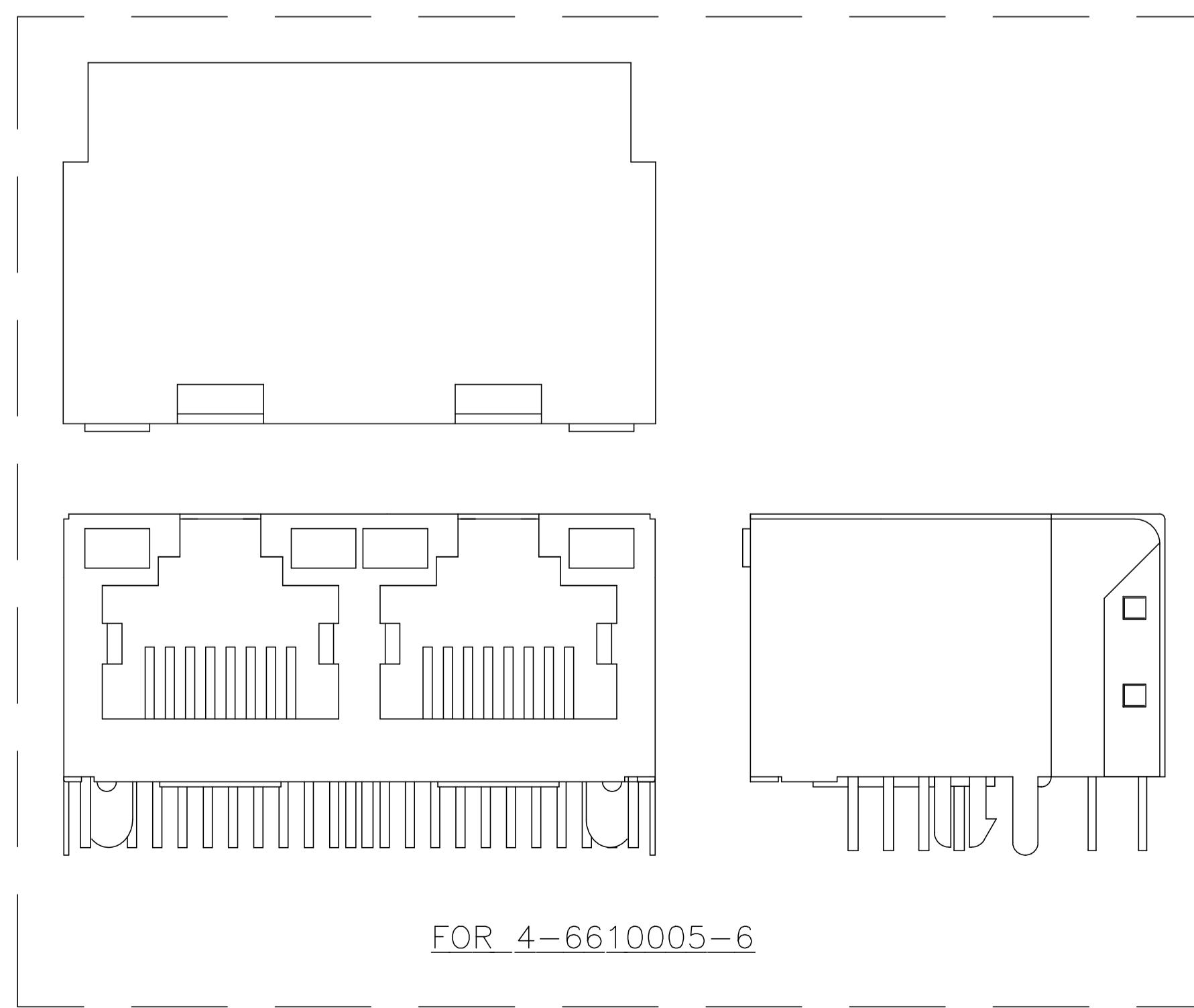
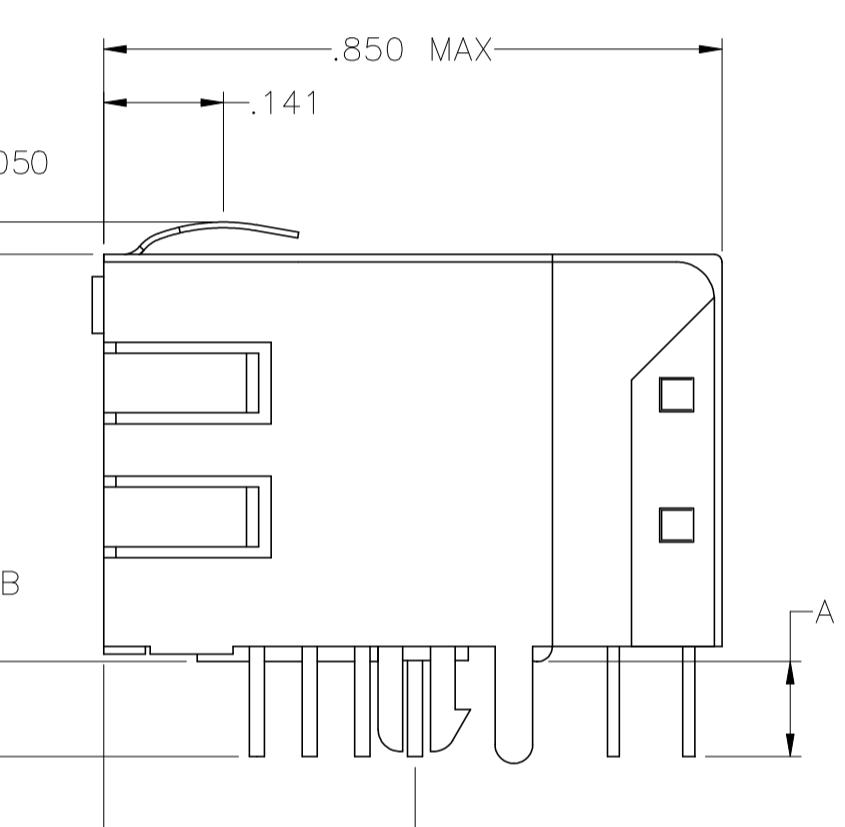
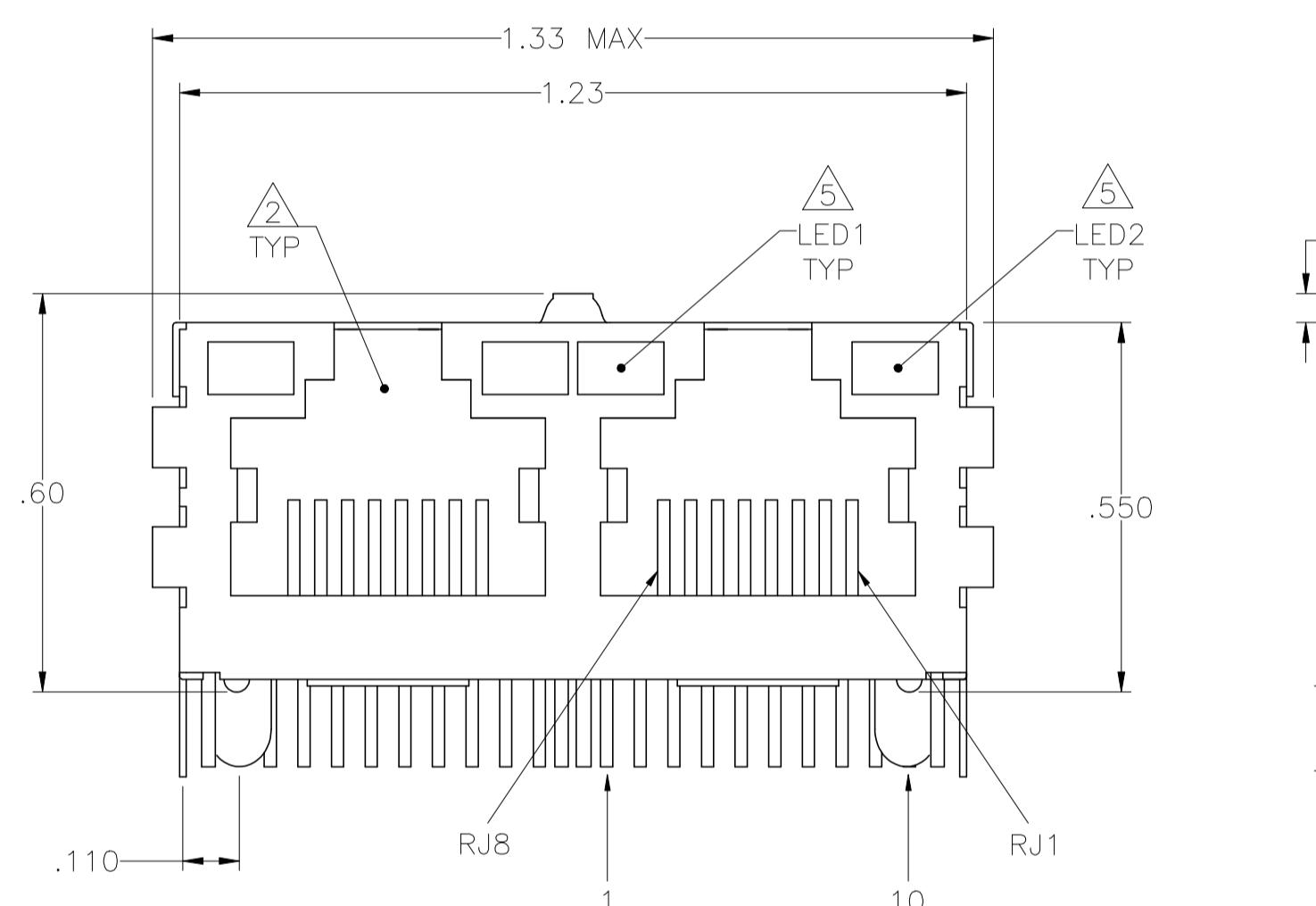
REVISIONS	
P LTR	DESCRIPTION DATE DWN APVD

S EC-1411035 COMPANY LOGO CHANGE 12JAN2015 HY KZ

MECHANICAL:

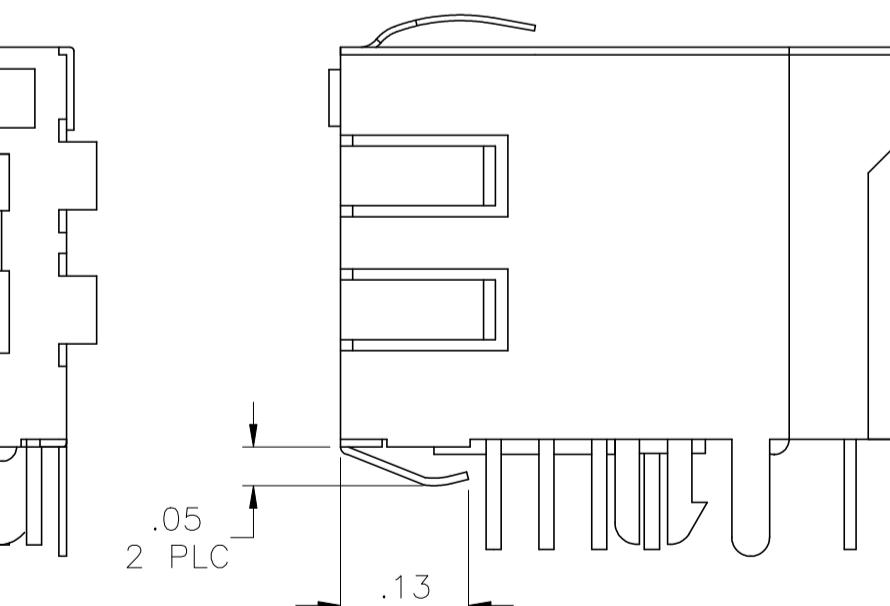


1X2 SUGGESTED PANEL CUTOUT



FOR 5-6610005-6, 2-6610005-2 & 6610005-1

.05



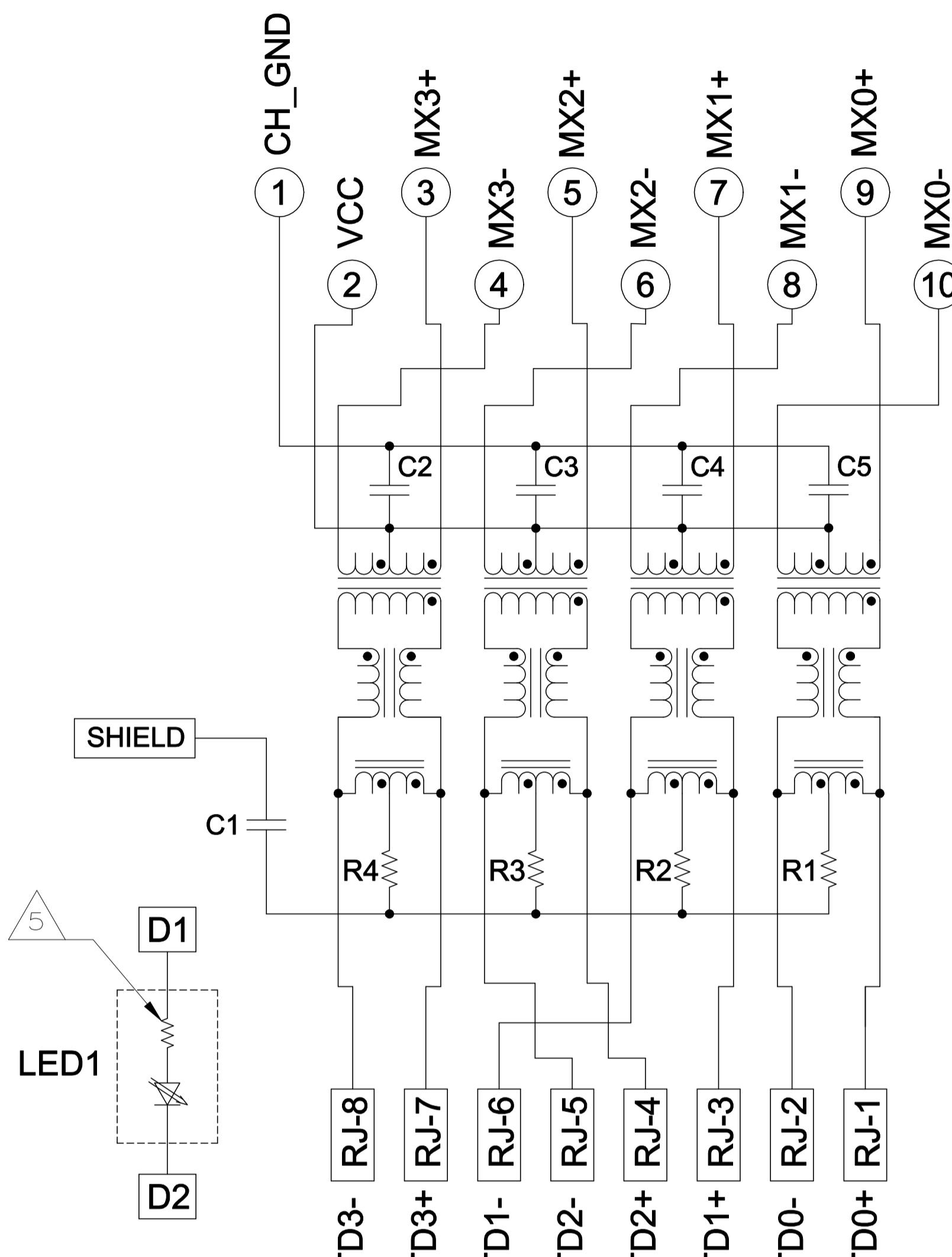
.13

2 PLC

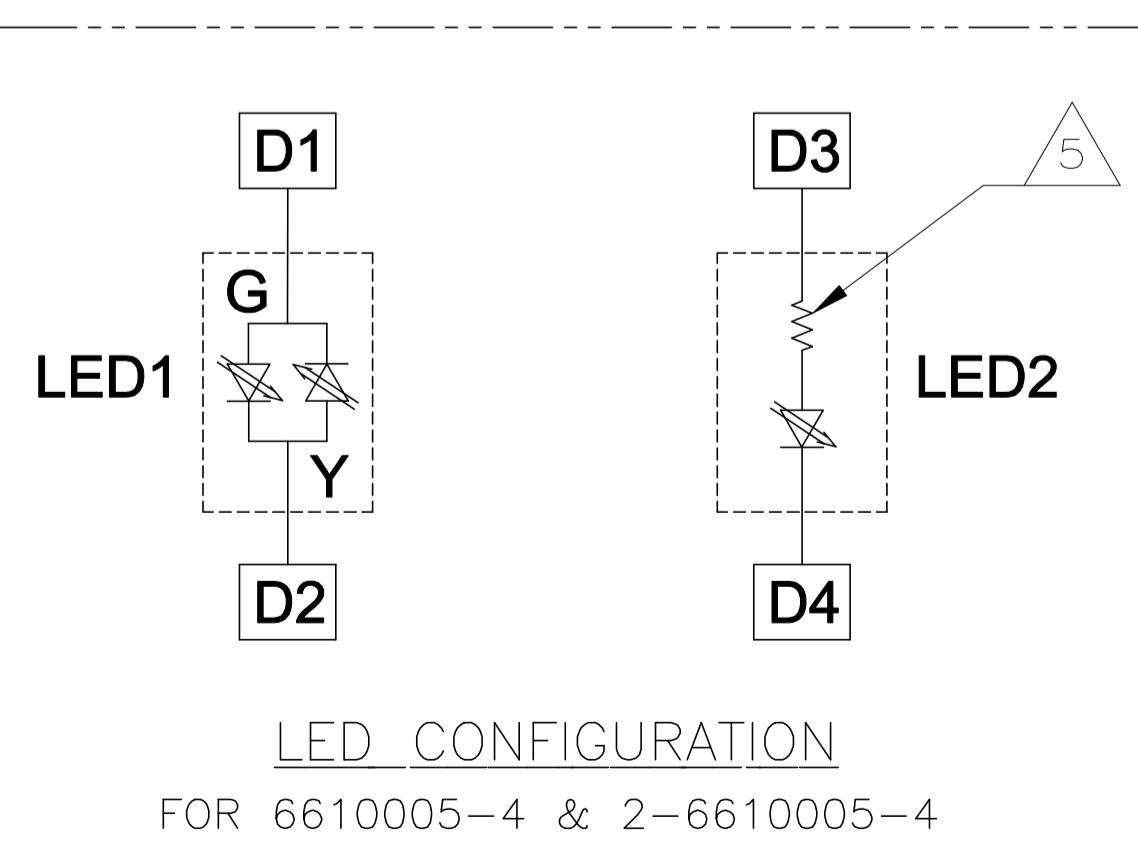
YES	.081	.081	NO	GREEN/YELLOW	NO	GREEN/YELLOW	NO	6-6610005-6
YES	.145	.145	YES	GREEN/YELLOW	NO	GREEN/YELLOW	NO	5-6610005-6
NO	.145	.145	NO	GREEN/YELLOW	NO	GREEN/YELLOW	NO	4-6610005-6
YES	.110	.145	NO	GREEN	YES	GREEN/YELLOW	NO	4-6610005-5
YES	.100	.100	NO	GREEN/YELLOW	NO	GREEN	NO	3-6610005-5
YES	.125	.125	NO	GREEN/YELLOW	NO	GREEN	NO	2-6610005-5
YES	.125	.125	NO	GREEN/YELLOW	NO	GREEN	YES	2-6610005-4
YES	.145	.145	YES	YELLOW	YES	GREEN	YES	2-6610005-2
YES	.145	.145	NO	GREEN	YES	GREEN/YELLOW	NO	1-6610005-5
YES	.145	.145	NO	GREEN	YES	GREEN	YES	1-6610005-1
YES	.145	.145	NO	GREEN/YELLOW	NO	GREEN/YELLOW	NO	6610005-6
YES	.145	.145	NO	GREEN/YELLOW	NO	GREEN	YES	6610005-4
YES	.145	.145	NO	YELLOW	YES	GREEN	YES	6610005-2
YES	.145	.145	YES	GREEN	YES	YELLOW	YES	6610005-1
TOE&SIDE TABS	DIM B (.010)	DIM A (.010)	BOTTOM TABS	LED1	LED2	LED1 250 OHM RESISTORS	LED2 250 OHM RESISTORS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 13JAN05		CHK D.FAROLE 13JAN05		DONGGUAN CHINA	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLIC. SPEC. 13JAN05		MODEL NAME MAGJACK GANG	
0 PLC \pm .005		1 PLC \pm .010		2 PLC \pm .010		3 PLC \pm .005	
4 PLC \pm .005		ANGLES \pm .005		5 PLC \pm .005		6 PLC \pm .005	
PRODUCT SPEC 108-2100		APPLICATION SPEC -		DESC 1X2 7G05 GIGABIT TAB UP W/ LED		SIZE A1	
CAGE CODE C-6610005		DRAWING NO -		DRAWING NO -		RESTRICTED TO	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 2		REV S	

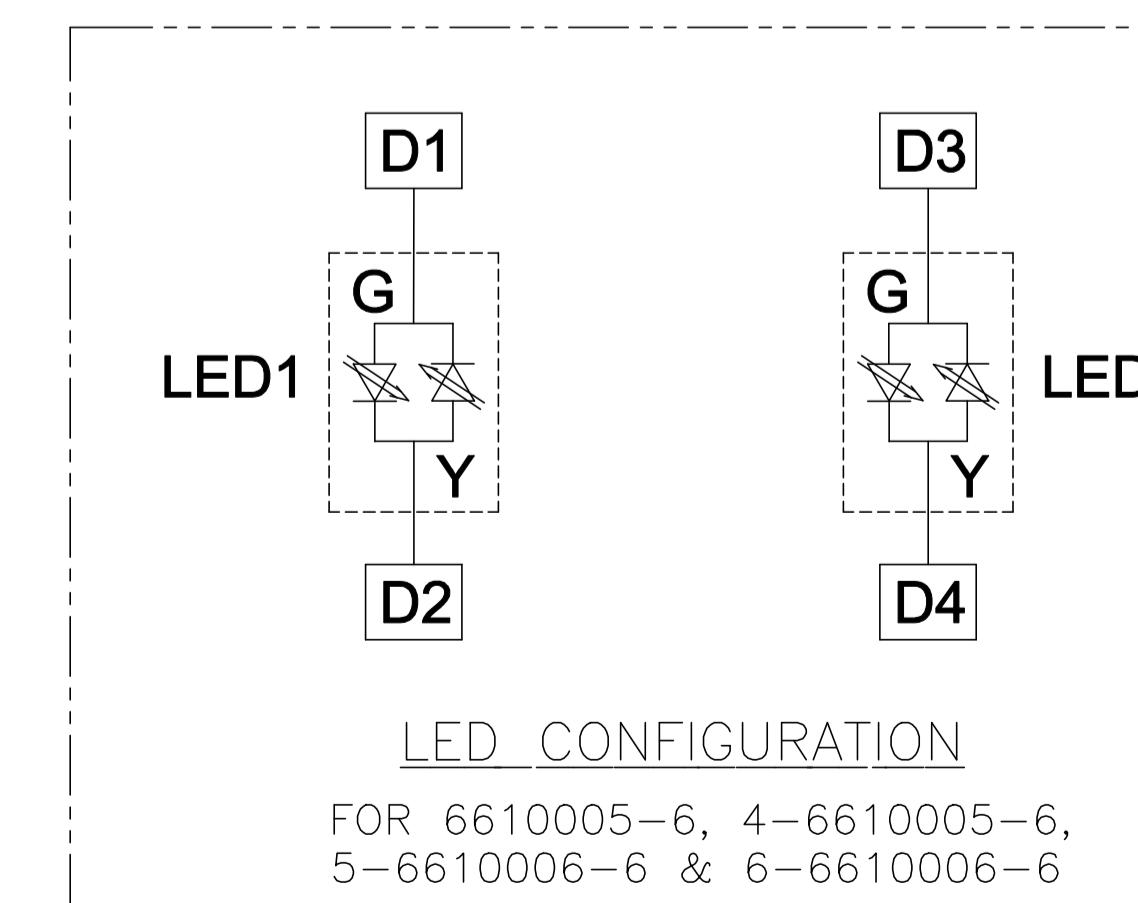
7G05 GIGABIT SCHEMATIC  



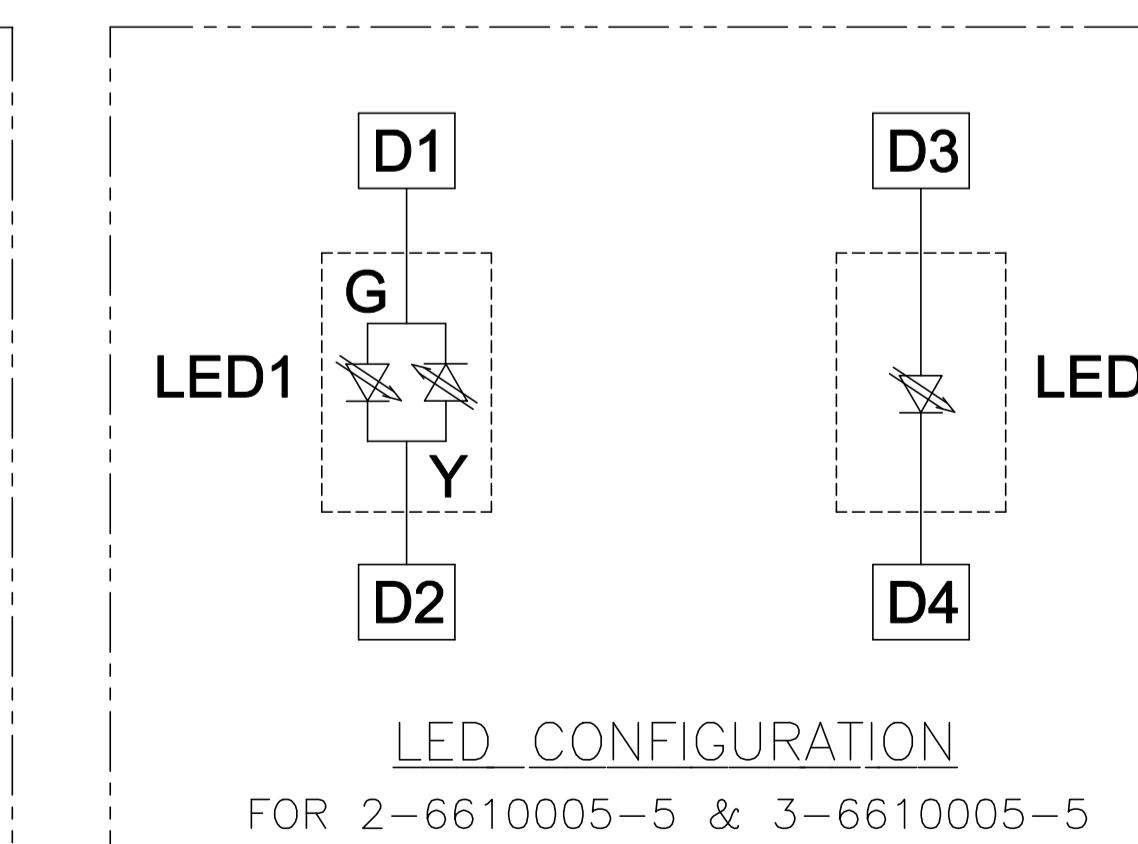
C1 = 1000 pF, 2kV DECOUPLING CAPACITOR
R1-R4 = 75 OHMS, 1/16 W, 5% RESISTORS
C2-C5 = 0.1uF, 10%, 50V, X7R CAPACITORS



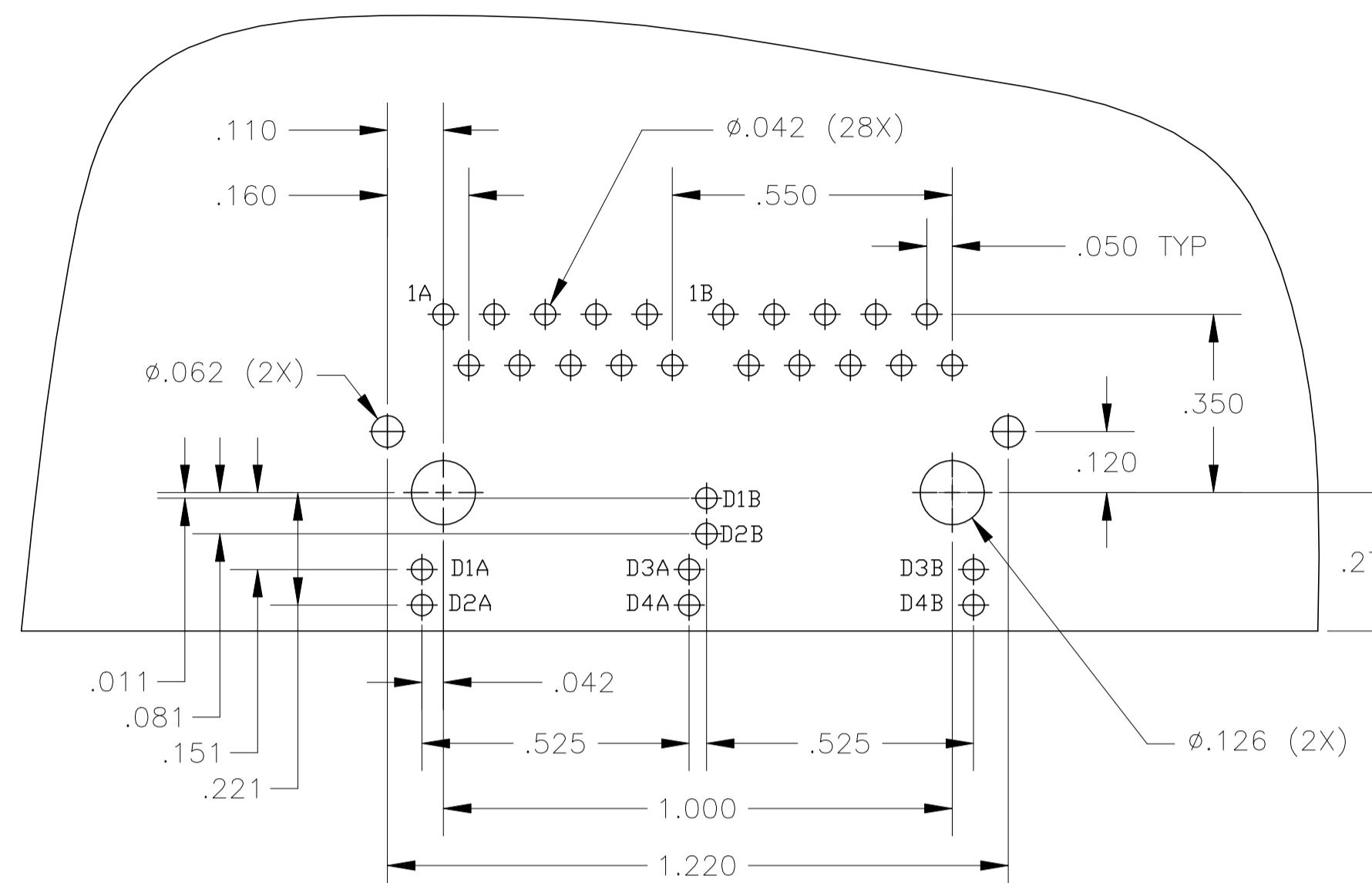
LED CONFIGURATION



LED CONFIGURATION



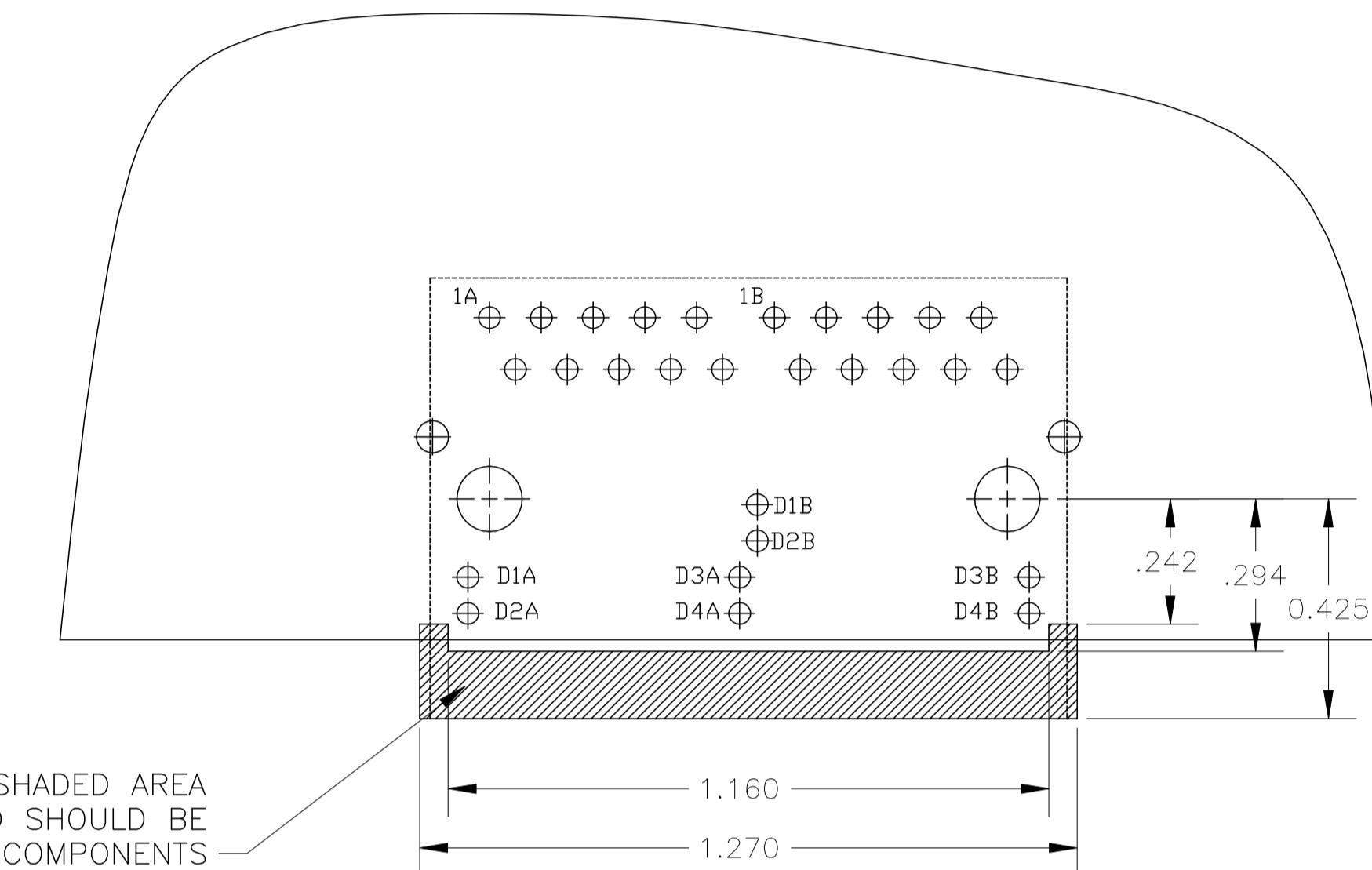
EDD CONFIGURATION



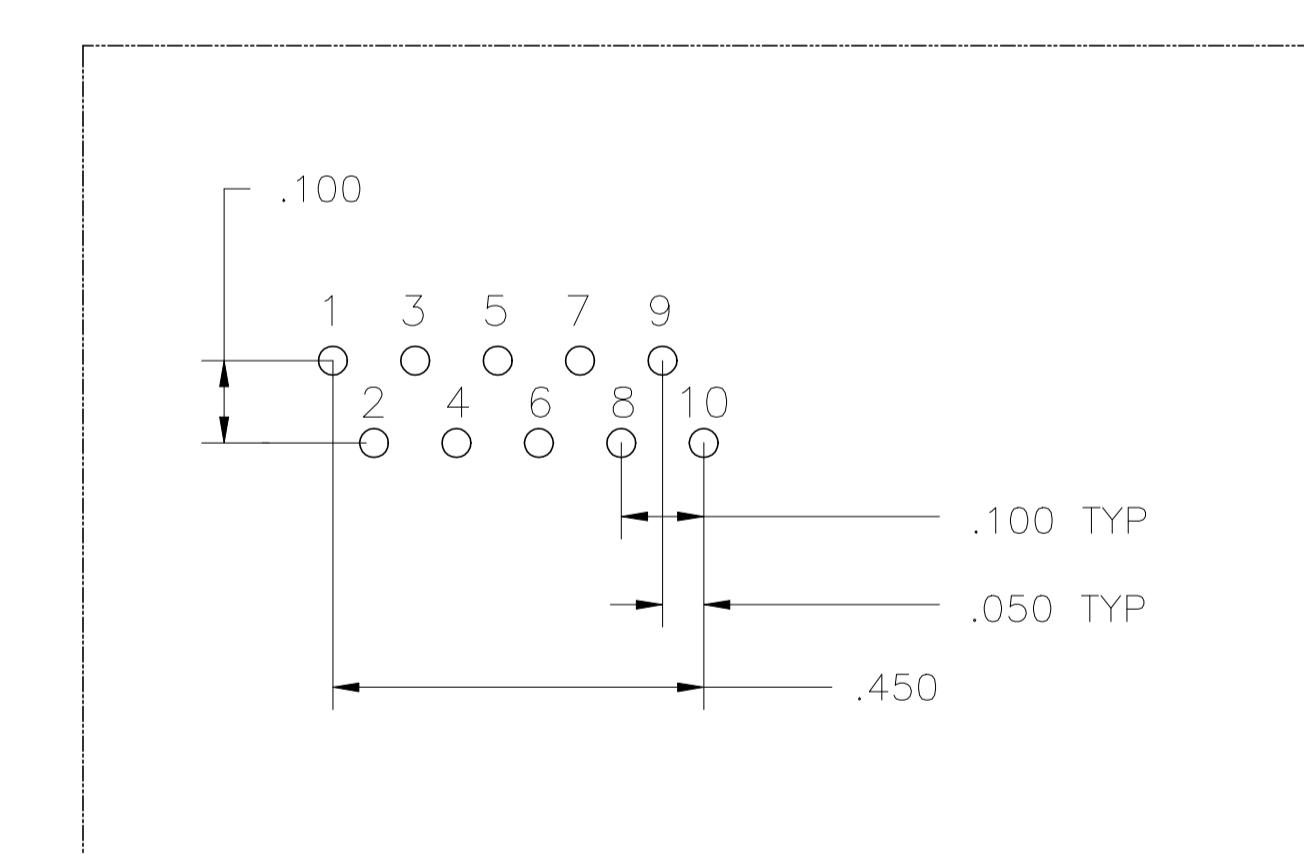
SUGGESTED PCB LAYOUT

(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)



PIN DESIGNATIONS

(APPLIES TO ALL PORTS)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 13JAN05	 trp CONNECTOR a bel group	DONGGUAN CHINA		
DIMENSIONS: INCHES		CHK D.FAROLE 13JAN05				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.FAROLE 13JAN05				
 		MODEL NAME				
0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± -		MAGJACK GANG NON-POE	DESC 1X2 7G05 GIGABIT TAB UP W/ LED			
PRODUCT SPEC 108-2100			APPLICATION SPEC —	SIZE A1	CAGE CODE	DRAWING NO C-6610005
		CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 2	REV S

Mouser Electronics

Authorized Distributor

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

Bel:

[6610005-6](#) [1-6610005-5](#) [1-6610005-1](#) [6610005-2](#)