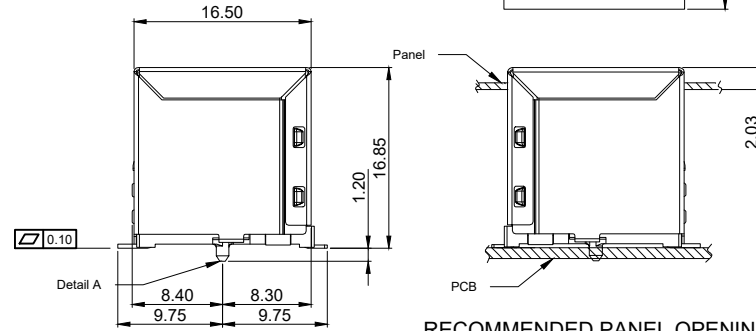
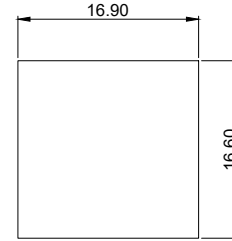
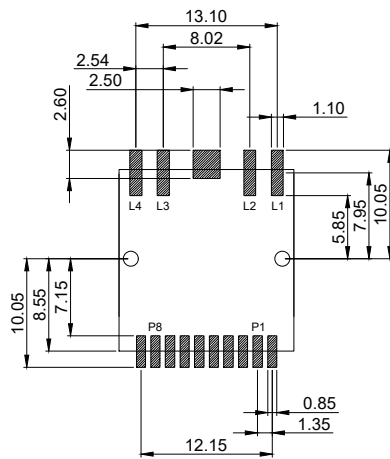
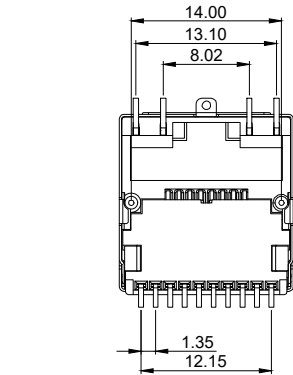


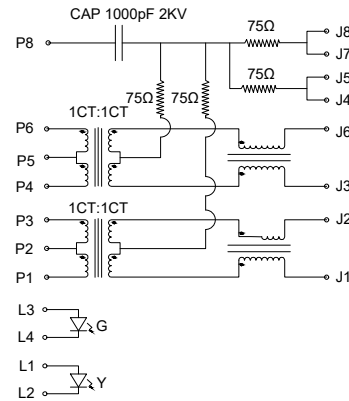
DETAIL A



RECOMMENDED PANEL OPENING



RECOMMENDED PCB LAYOUT



CIRCUIT SCHEMATIC

NOTES:
MECHANICAL
 HOUSING & INSERT : LCP BLACK UL94 V-0
 CONTACT : PHOSPHOR BRONZE, 6u"
 : GOLD PLATING IN CONTACT AREA
 SHIELD : BRASS

ENVIRONMENTAL
 STORAGE : -40°C ~ +85°C
 OPERATION : -40°C ~ +85°C

PARAMETER	SPECIFICATIONS	
TURN RATIO @100KHz	(P1~P2) : (J1~J2) = 1:1 ±5% (P3~P6) : (J3~J6) = 1:1 ±5%	
PRIMARY INDUCTANCE	350uH min. @100KHz 0.1V 8mA DC	
DC RESISTANCE	(J1~J2) : (J3~J6) 1.2OHMS max.	
INSERTION LOSS	1-100MHz	-1.2dB max.
RETURN LOSS	1-30MHz	-16dB max.
	30-60MHz	-12dB max.
	60-80MHz	-10dB max.
CROSS TALK	1-100MHz	-30dB min.
COMMON TO COMMON MODE ATTENUATION	1-100MHz	-30dB min.
ISOLATION PHY SIDE TO LINE SIDE	1500VAC OR 2250VDC	

 E.S. GLOBAL TOP			UNIT	mm
			REVISION	A
PRODUCT RJ45 1X1 TOP ENTRY 10/100BASE-T SMT			TOLERANCES ±0.10 UNLESS OTHERWISE SPECIFIED	
DWG NO. EZI01S-108S11-01		PART NO.		
PROJECTION 	SCALE	SHEET 1 OF 1		