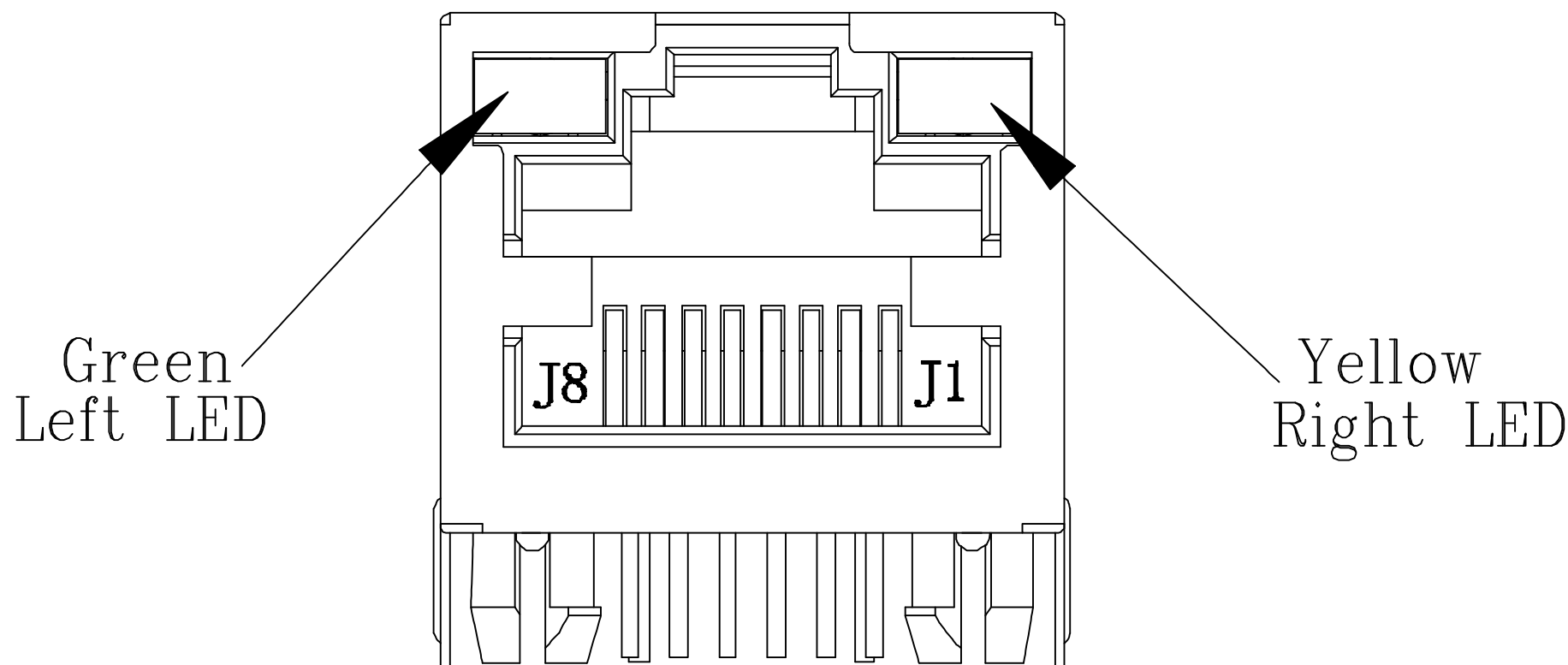
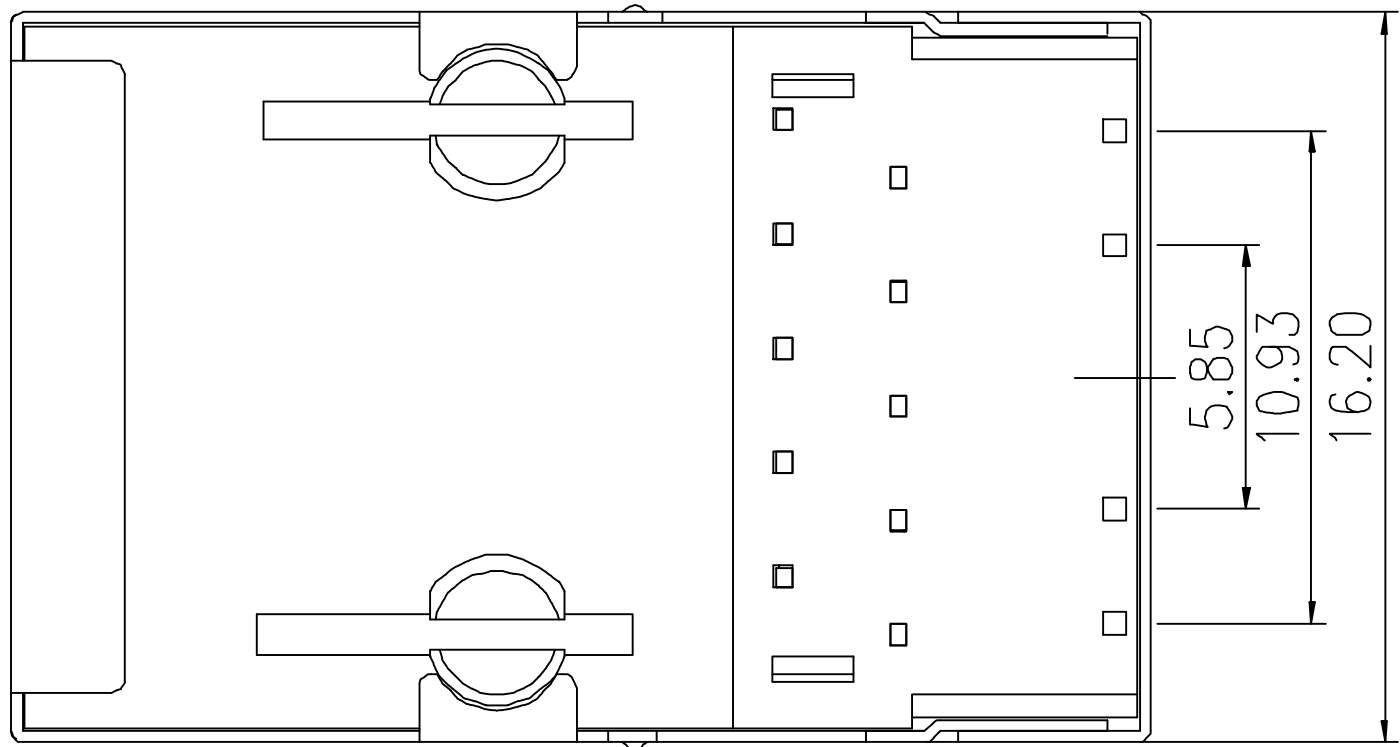


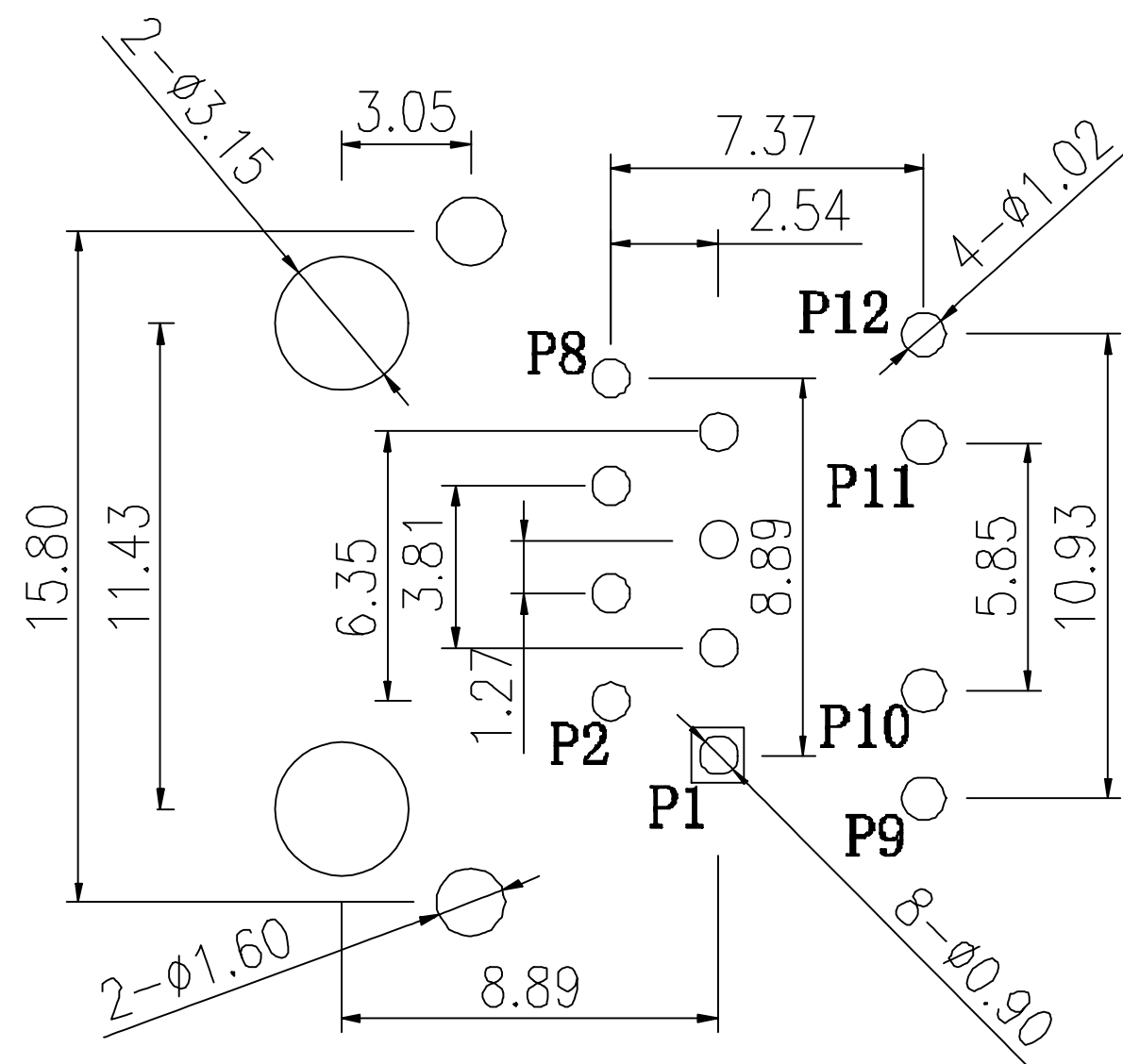
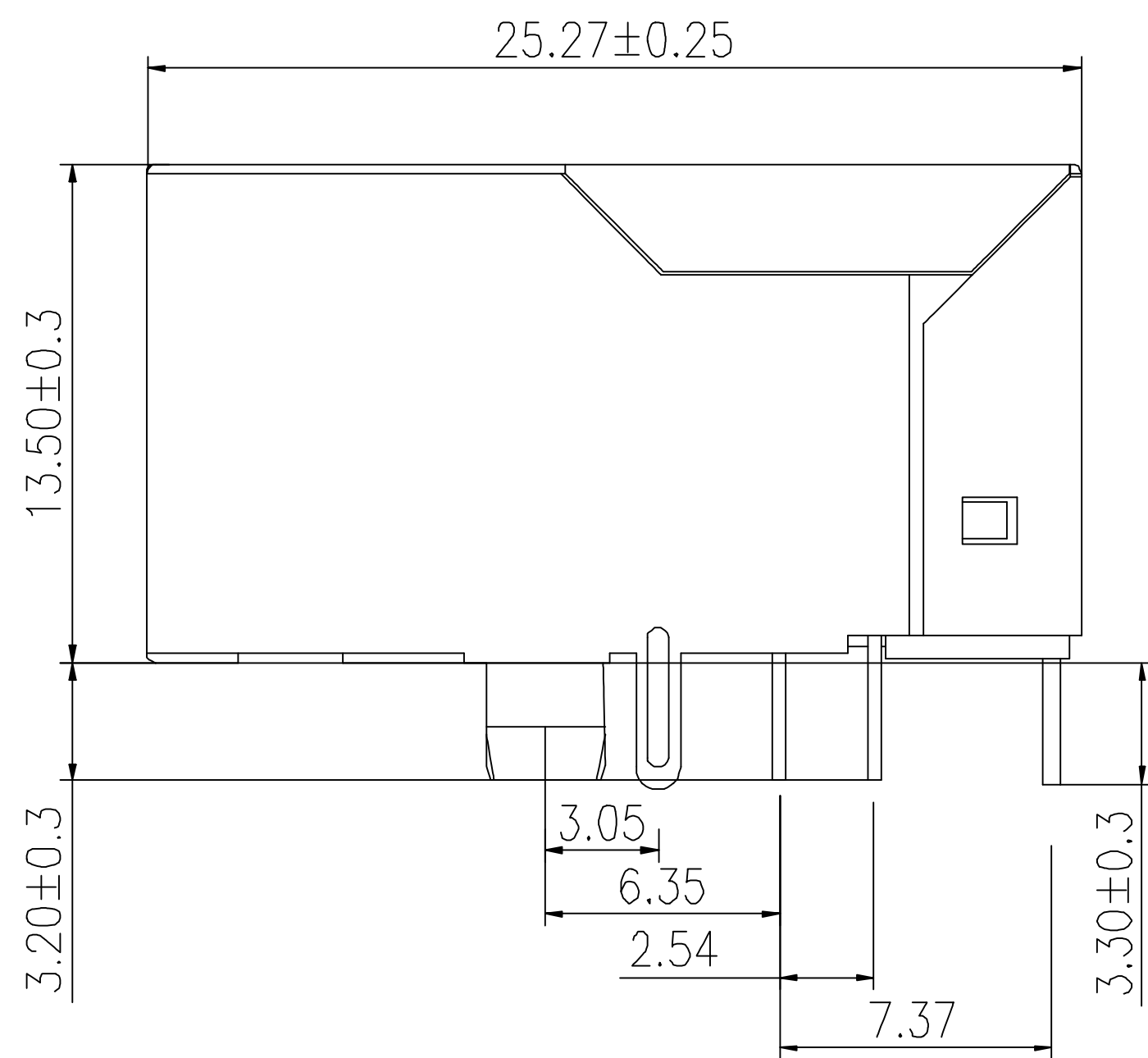
RJ45,1*1,10/100Base T-Magnetics module

1. Mechanicals:

Part Number:
XMH-1104F5002-3-AAC



- 1.1. Connector Material:
- Housing: Thermoplastic UL94 V-0
 - Contact/Shield: Cooper alloy
 - Shield Plating: Nickel
 - Contact Plating: Selective gold 6U" Min
- 1.2. Tolerances comply with F.C.C dimension requirements
- 1.3. Durability: 800 Mating Min



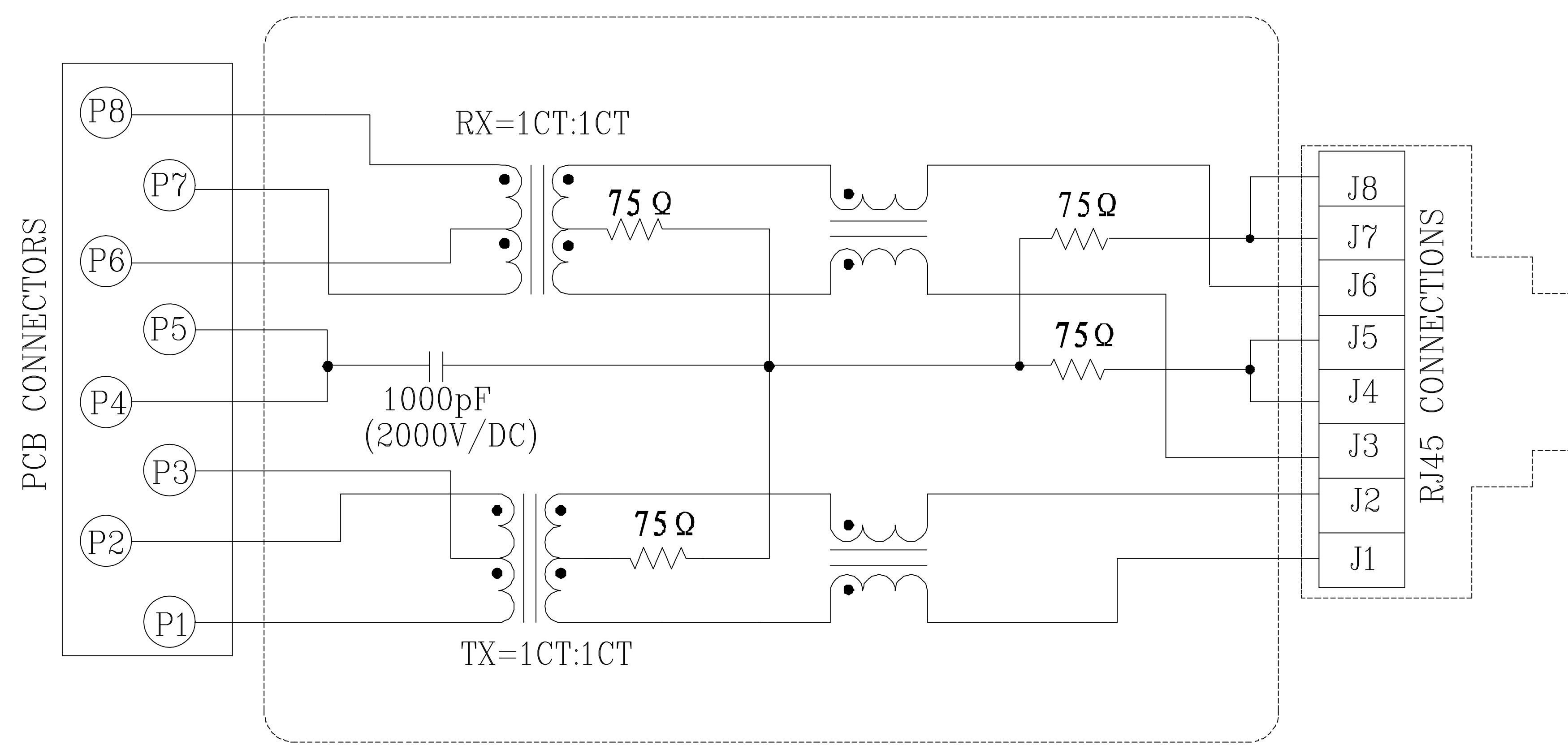
PCB RECOMMENDED LAYOUT SEEN FROM COMPONENT SIDE

RoHS Compliant

X MULTIPLE				CONNECTING THE INFORMATION AGE	
Xmultiple Technologies,Inc.1060 Los Angeles Avenue Simi Valley. CA 93065				G/NO:	
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG NO:	
TITLE: RJ45,1*1, W/LED,/10/100M, 6U				DRAWING: MIN DING	
PART NO: XMH-1104F5002-3-AAC				CHKD: Michael Lin	
		UNIT	SHEET	REV	DATE:
		mm[inch]	1 of 2	01	2010/6/18

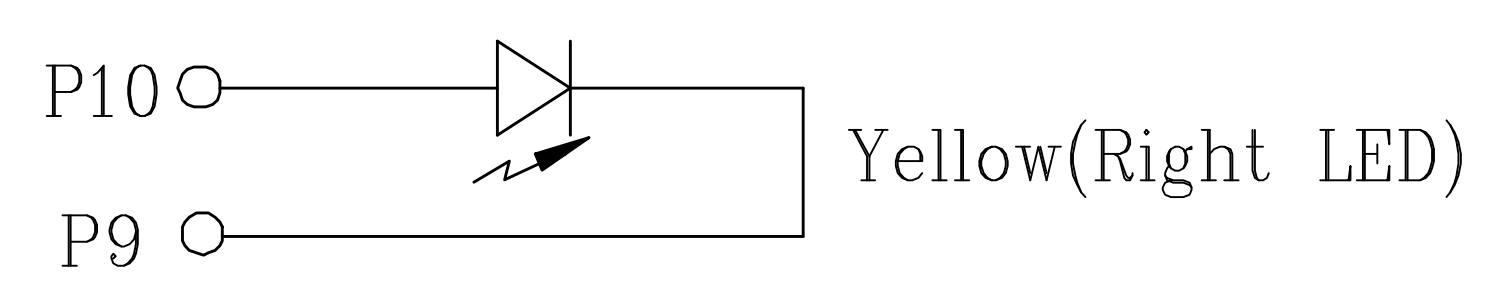
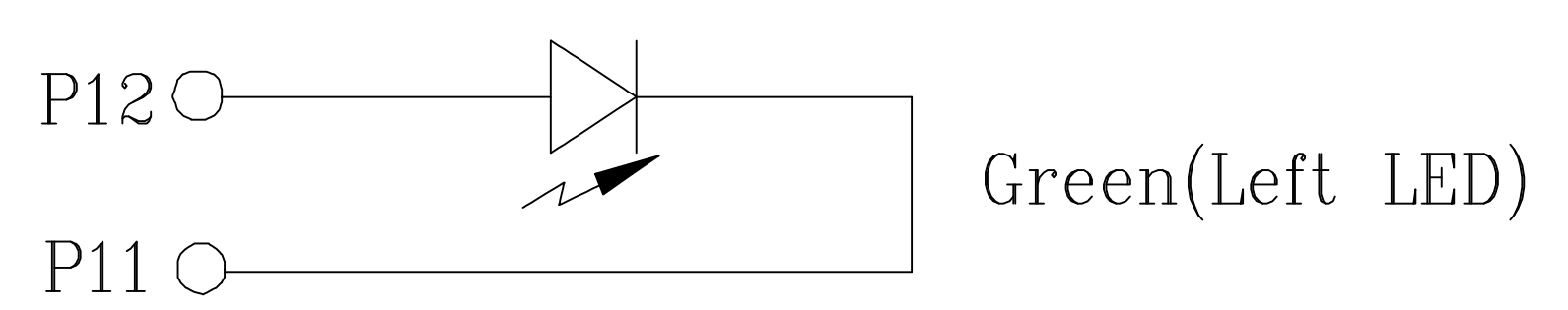
RJ45,1*1,10/100Base T-Magnetics module

Part Number:
XMH-1104F5002-3-AAC



2. Electrical Specifications:@25°C

- 2.1.Isolation Voltage: 1500V/AC(Input to Output)
- 2.2.0CL: 350uH Minimum @100KHz 100mV 8mA DC
- 2.3.Instertion Loss:-1.2dB Maxmum @100KHz -100MHz
- 2.4.Return Loss: -18dB Minimum @1MHz-30MHz
-14dB Minimum @30MHz-60MHz
-12dB Minimum @60MHz-80MHz
- 2.5.Common Mode Rejection: -30dB Minimum @1MHz-1000MHz
- 2.6.Cross Talk: -30dB Minimum @1MHz-100MHz
- 2.7.PoE rating:15W,350mA, 48V(for PoE product)
- 3.Operating and Storage Temperature:
 - 3.1.Operationg Temperature:-40°C to 85°C
 - 3.2.Storage Temperature:-40°C to 85°C
- 4.Schematic:



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Xmultiple Technologies,Inc.1060 Los Angeles Avenue Simi Valley. CA 93065				G/NO:	
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TITLE: RJ45,1*1, W/LED,/10/100M, 6U				DRAWING: MIN DING	
PART NO: XMH-1104F5002-3-AAC				CHKD: Michael Lin	
	UNIT mm[inch]	SHEET 2 of 2	REV 01	DATE: 2010/6/18	