10T Integrated Connector Modules

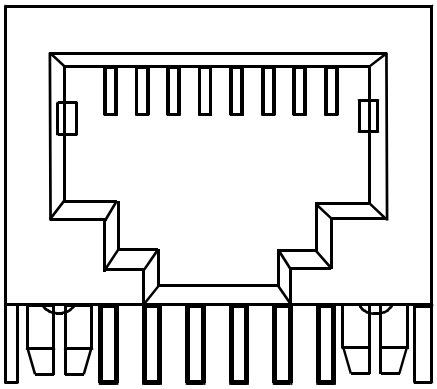
Features:

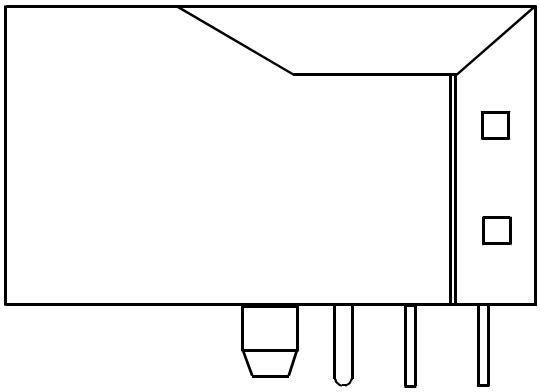
- **Single port RJ-45 connector with integrated 10M magnetics**
- **Operating temperature 0℃ to 70℃**
- **Minimum interwinding breakdown voltage of 1500Vrms**

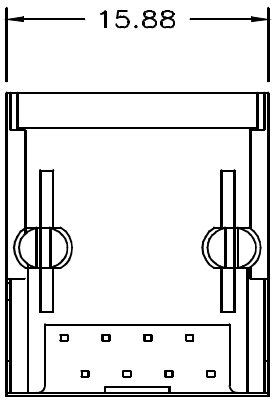
Electrical Specifiations @ 25℃

Part Number	Turns Ratios		LED(L/R)	EMI Fingers
	TX	RX		
YL1J001A	1CT:1CT	1CT:1CT	No	No
YL1J003A	1CT:1CT	1CT:1CT	No	No
YL1J005A	2.5:1CT	1:1CT	No	No

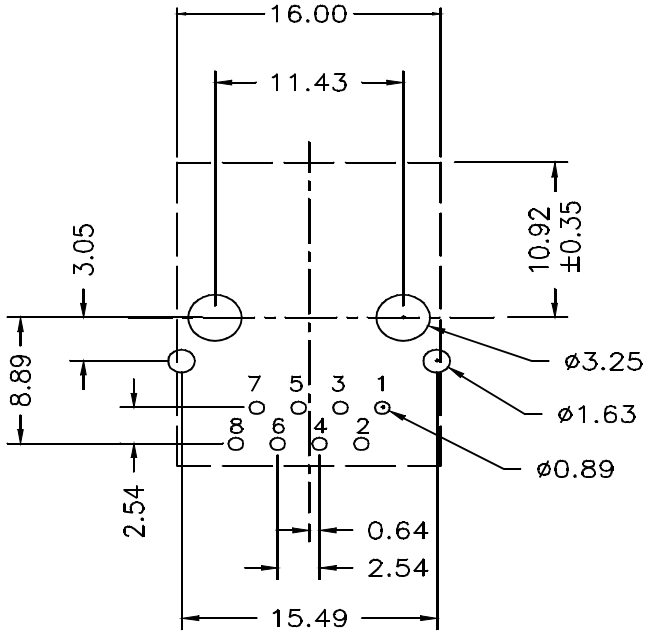
Mechanical:







(Bottom View)

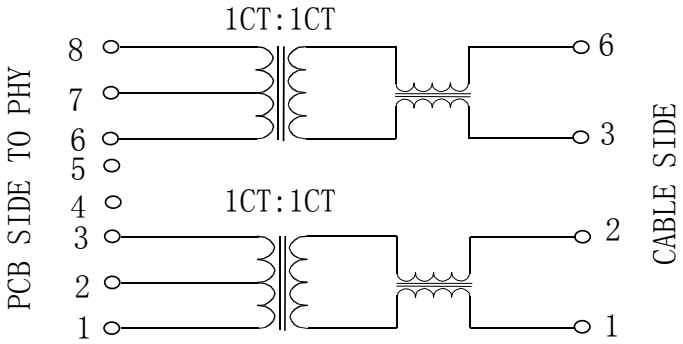


(Comp Side View)

NOTE:Dimensions:mm unless otherwise specified all tolerances are±0.25

Schematic:

YL1J001A



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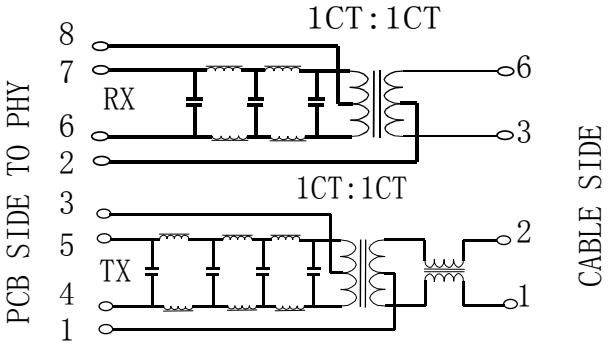
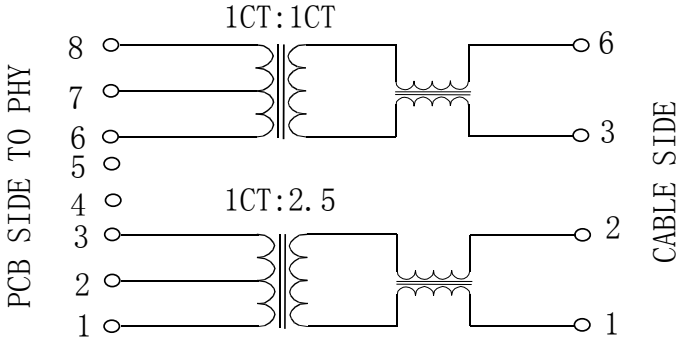
YL1J005A