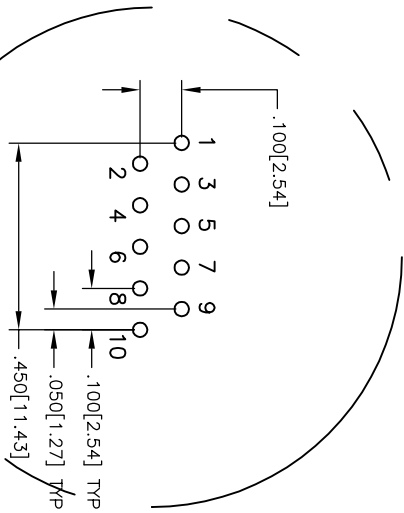
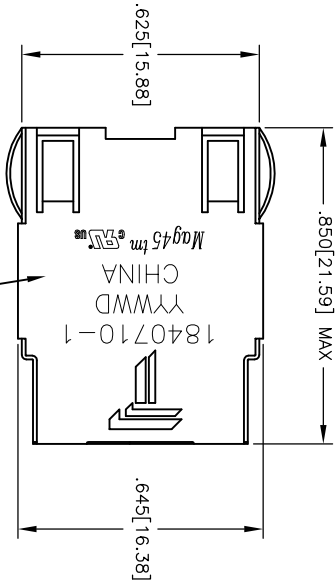
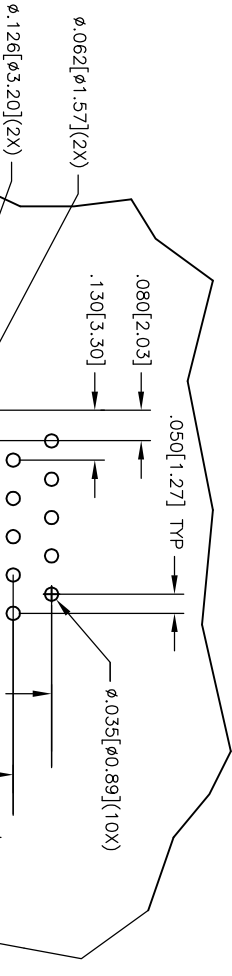
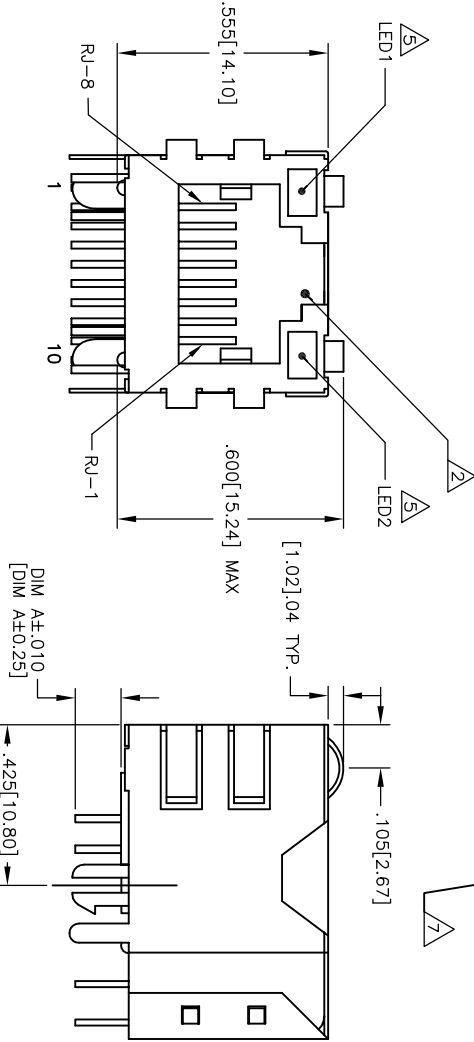


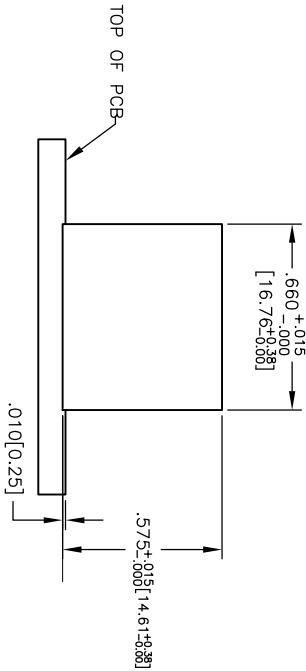
MECHANICAL:



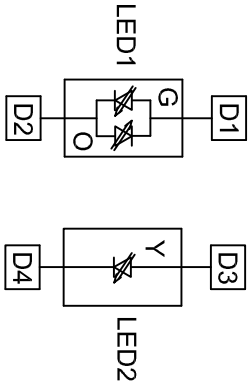
Pin Designations



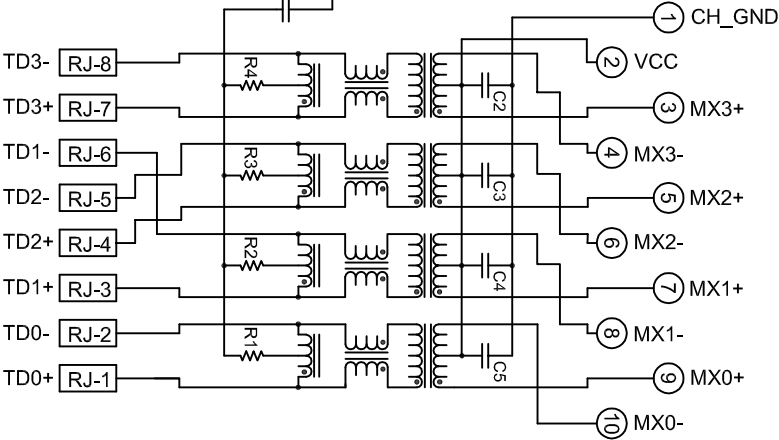
4. OPERATING TEMPERATURE: -40°C TO +85°C.
5. LEDs ARE DRIVEN WITH CONSTANT CURRENT AT APPROX 20 mA
LED COLOR: DOMINANT WAVELENGTH (λD): GREEN 568 nm TYP @ IF=20 mA
FORWARD VOLTAGE (VF): GREEN 2.2V TYP @ IF=20 mA
DOMINANT WAVELENGTH (λD): YELLOW 588 nm TYP @ IF=20 mA
FORWARD VOLTAGE (VF): YELLOW 2.1V TYP @ IF=20 mA
DOMINANT WAVELENGTH (λD): ORANGE 605 nm TYP @ IF=20 mA
FORWARD VOLTAGE (VF): ORANGE 2.1V TYP @ IF=20 mA
6. THE MAGNETICS ARE SYMMETRICAL TO SUPPORT AUTO-MDI/MDIX.
7. TRP CONNECTOR LOGO, PART NUMBER, DATE CODE, COUNTRY OF ORIGIN AND AGENCY APPROVAL MARKING IN APPROXIMATE LOCATION SHOWN.
8. THESE PARTS ARE RECOMMENDED FOR WAVE SOLDERING PROCESS. PREHEAT TEMPERATURE IS 120°C TO 160°C, 120 SECONDS TO 180 SECONDS. PEAK WAVE SOLDERING TEMPERATURE IS 260°C MAX, 10 SECONDS MAX.



Suggested Panel Cutout



LED For 1-1840710-3, 2-1840710-3

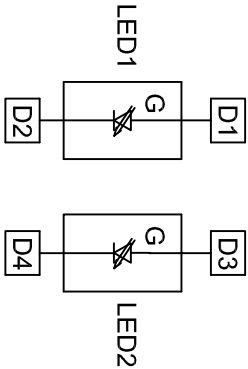


C1 = 1000 pF, 2kV CAPACITOR

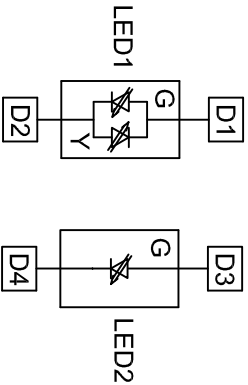
R1-R4 = 75 OHMS, 1/16 W RESISTORS

C2-C5 = 0.1 uF, 50V, X7R CAPACITORS

Suggested PCB Layout
(Component Side)



LED For 1840710-1, 1-1840710-1



LED For 1840710-5

THIS DRAWING IS A CONTROLLED DOCUMENT.									
DRAWINGS		DRAWING NUMBER		DATE		BY		CHK	
180620		180620		180620		KCHH, ZHL		MICHAEL ZHANG	
180620		180620		180620		TEDDY XIONG		108-2100	
108-2100		108-2100		108-2100		108-2100		108-2100	
APPLICATION SPEC		APPLICATION SPEC		APPLICATION SPEC		APPLICATION SPEC		APPLICATION SPEC	
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SIZE		DATE CODE		DRAWING NO		REVISION		RESTRICTED TO	
A1		1840710		1		NIS		—	
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