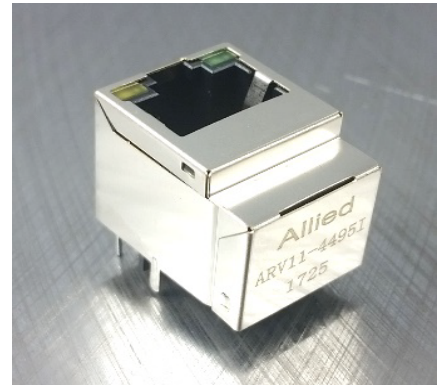




Single Port Vertical Mount RJ45

ARV11-4495I

- 10/100 Base-T for Networking, LAN and other Ethernet applications
- Compliant to IEEE802.3
- Operating Temp Range: -40°C to +85°C



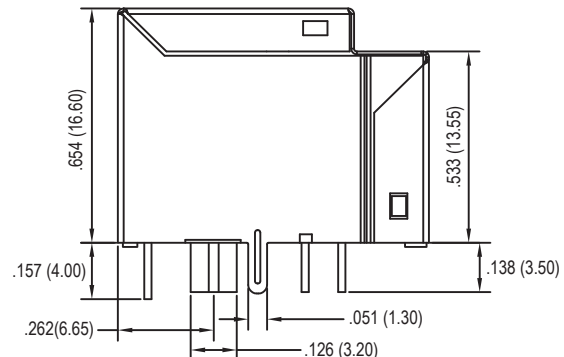
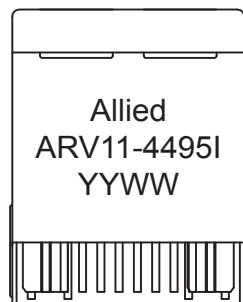
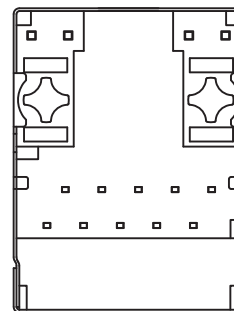
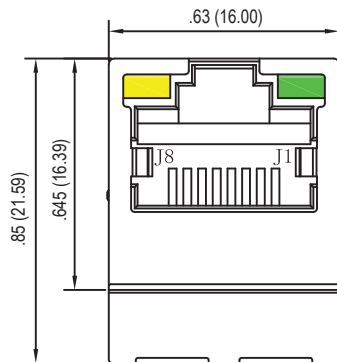
Electrical Specifications @ 25°C						
Part Number	OCL(μH Min) @ 100kHz, 0.1V With 8mA DC Bias	Turns Ratio chip: cable (±3%)	Cross Talk (dB Min)			Insertion Loss (dB Max)
			1-30MHz	30-60MHz	60-100MHz	1-100MHz
ARV11-4495I	350	1CT : 1CT	-40	-35	-30	-1.0

Electrical Specifications @ 25°C						
Part Number	Common Mode Rejection (dB Max)		Return Loss (dB Min)			Hi-Pot Test
	1-50MHz	50-150MHz	1-30MHz	30-60MHz	60-100MHz	
ARV11-4495I	-30	-20	-18	-15	-12	1500Vrms

All specifications subject to change without notice.

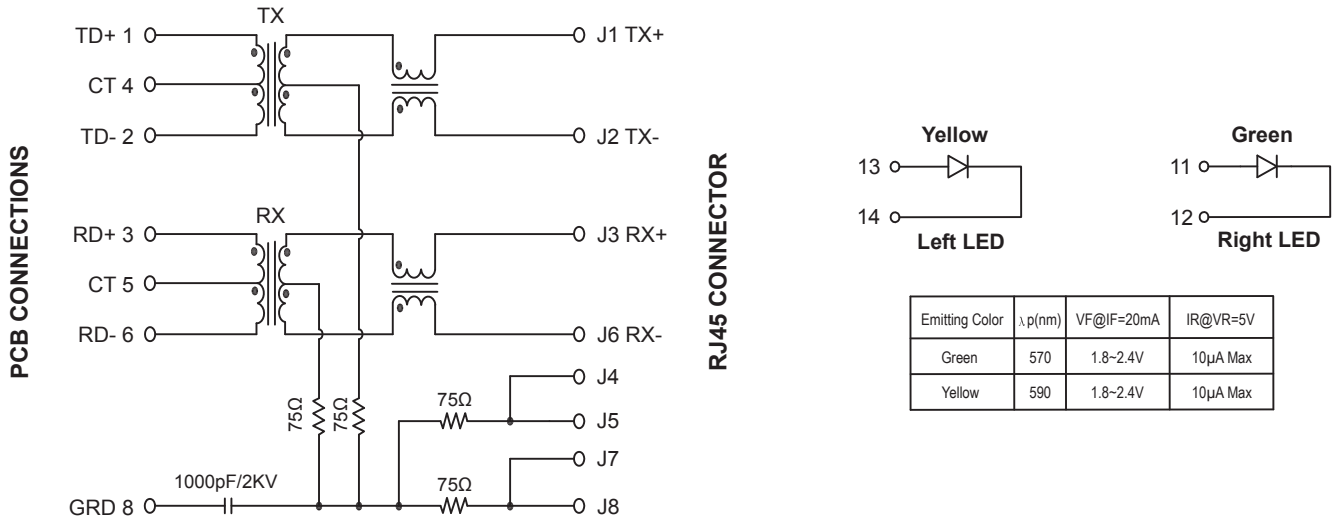
MECHANICAL

DIMENSIONS: inch(mm)



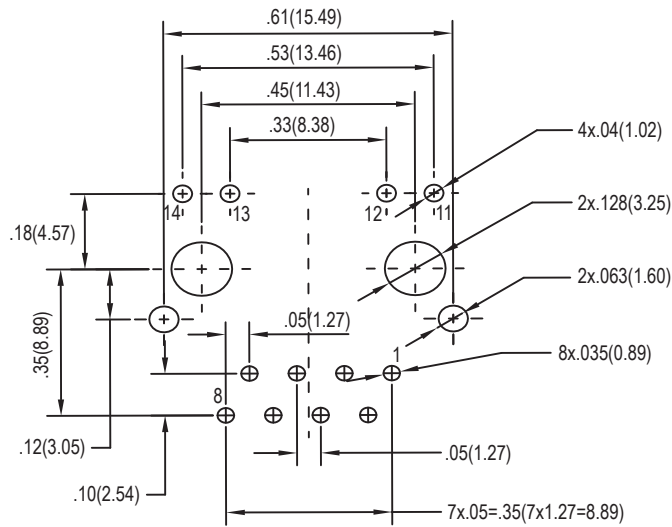


SCHEMATICS



PCB LAYOUT

DIMENSIONS: inch(mm)



NOTES

- 1. Connector Materials:**
Housing Material: Thermoplastic PBT+30%G.F UL94V-0
Contact Material: Phosphor Bronze C5210R-EH Thickness=0.35mm
Pins: Brass C2680R-H Thickness=0.35mm
Shield: Copper Alloy Brass H65Y Thickness=0.2mm
Contact Plating: Gold 6 μ " Min In contact area
- 2. Wave Solder temperature:** 265°C Max, 5Sec Max