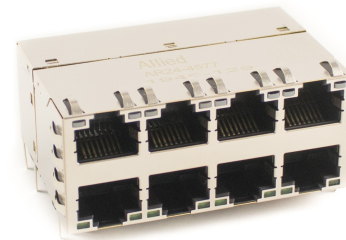




2X4 2.5G RJ45 Connector PoE+

AR24-4577

- 2.5 Gigabit Base-T for Ethernet Applications
- Designed to support SOHO (ADSL modems), LOM, Hub, and Switches.
- Meets IEEE 802.3at Specification
- PoE+ for applications with up to 720mA current capability
- Operating Temperature Range: 0°C to +70°C



Electrical Specifications @ 25°C

OCL(μH Min) @ 100kHz, 0.1V With 11mA DC Bias	Turns Ratio (±2%)	Insertion Loss (dB Max)		Return Loss (dB Min)	
		1-50MHz	50-125MHz	1-40MHz	40-200MHz
120	1CT : 1CT	-0.5	-1.0	-20	-20+15log ₁₀ (f/40MHz)

Electrical Specifications @ 25°C

Cross Talk (dB Min)	CMR (dB Min)	CDMR (dB Min)	DC Current/Voltage Rating (mA) Max @54V Continuous	Hi-Pot @ 60 Sec	
				Vac	Vdc
1-125MHz	30-200MHz	10-125MHz	720	1500	2250
-30	-30	-45+f/35			

All specifications subject to change without notice.

MECHANICAL

Dimensions: $\frac{\text{inch}}{(\text{mm})}$

