



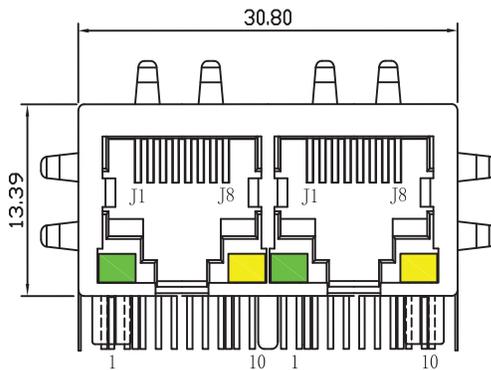
- 10/100 BaseT for LAN and other Ethernet Applications
- For PoE Applications. Compliant with IEEE302.3af
- Impedance: 100OHMS
- RJ45 jack cavity conforms to FCC rules and regulations Part 68, SUB Part F
- Industrial Temp: -40°C to +85°C
- Contact factory for Standard Operating Temp.
- Optional Gold Plating Thickness
- Other LED Patterns available
- With Green and Yellow LED's

Electrical Specifications @ 25°C						
Part Number	OCL(uH Min) @ 100kHz, 0.1V	Turns Ratio chip: cable (±3%)	Insertion Loss (dB Max)	Return Loss (dB Min)		
	With 8mA DC Bias		1-100MHz	1-30MHz	30-60MHz	60-100MHz
AR12-4287I	350	1:1	-1.0	-18	-15	-12

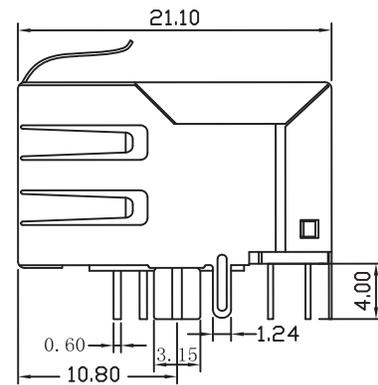
Electrical Specifications @ 25°C						
Cross Talk (dB Min)			CMR (dB Min)		Balanced DC Line Current (Max)	HI-POT (Vrms)
1-30MHz	30-60MHz	60-100MHz	1-100MHz	50-100MHz		
-40	-35	-30	-30	-20	350mA @ 48VDC	1500

All specifications subject to change without notice.

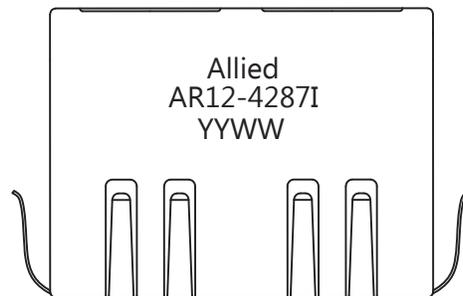
MECHANICAL



Front Side View



Left Side View



Top Side View

