



## Single Port RJ45 Connector No Magnetics

AR11NM-4518I

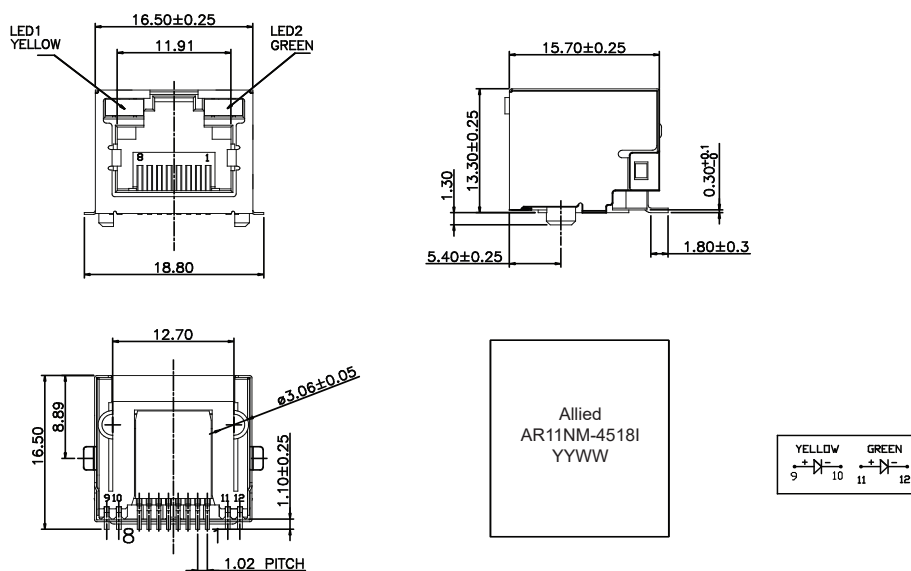
- Insulation Resistance: 1000mΩ Min @ 500VDC
- Contact Resistance: 20mΩ Max
- Current Rating: 1.5AMP
- Voltage Rating: 125VAC RMS
- Dielectric Strengths: 1000VAC or 1500VDC RMS @ 0.5mA 50Hz/60Hz for 60 Sec.
- Industrial Operating Temp Range: -40°C to +85°C
- Reflow Soldering Temperature: 260±5°C 5~10 Sec.



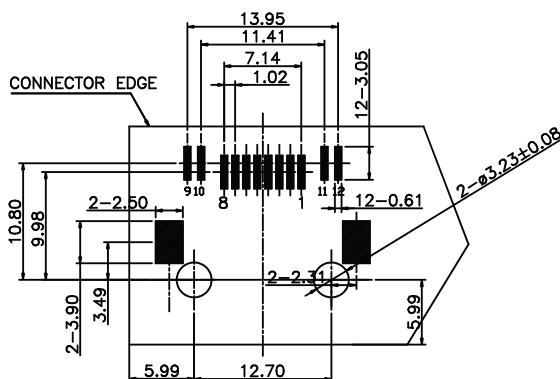
## MECHANICAL

Dimensions Unit: (mm)

All specifications subject to change without notice.



## PCB LAYOUT



## NOTES

1. Housing & Insert Material: LCP Black
2. Contact Material: Phosphor Bronze Ø0.3mm
3. Plating: 15μ" Gold Plating at Contact Area, Matte Tin at Tail 100μ" Min., Nickel 30μ" Min. Over All
4. Shield: Brass T=0.2mm Plated Nickel 30μ" Min.
5. Operating Life: 1500 Cycles Min.
6. Mating/Unmating Force: 30N/3.06KGf Max
7. Retention Strength: 50N Min. for 60S ±5S