



# Vertical Mount 1x4 RJ45 Connector with No Magnetics ARV14NM-4663I

- Industrial Operating Temp: -40°C to +85°C
- Storage Temp: -40°C to +85°C R/H<80%
- Wave Soldering Temp: 265±5°C 10S
- 1000V DC or AC Peak; One Contact to all other contacts connected together @ 0.5mA 50Hz or 60Hz a minute.



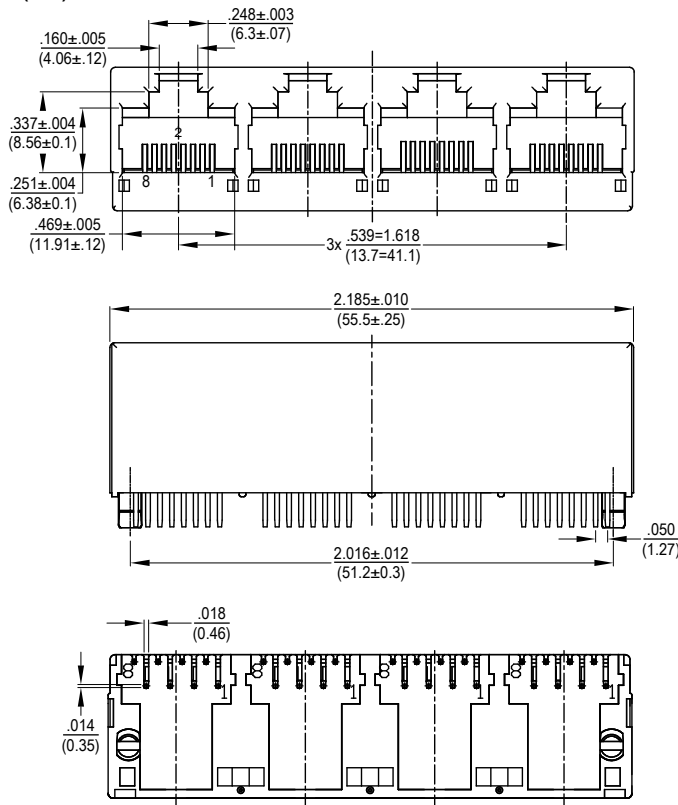
## Electrical Specifications @ 25°C

| Voltage Rating (VAC) | Current Rating (Amp) | Contact Resistance (Max) | Insulation Resistance @500 Vdc(Min) | Withstand Voltage 0.5mA / 50/60Hz / 60Sec |
|----------------------|----------------------|--------------------------|-------------------------------------|---|
| 150                  | 1.5 Max              | 20mΩ                     | 1000MΩ                              | 1000VDC or AC Peak                        |

\*All specifications subject to change without notice.

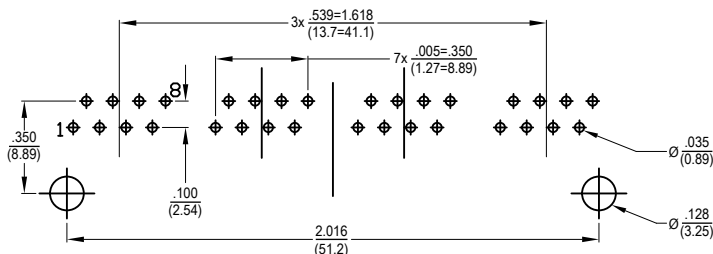
## MECHANICAL

Dimensions: inch  
(mm)



## PCB LAYOUT

## NOTES



PCB THICKNESS: .063/.047 (1.6/1.2)mm

### Connector Materials:

- Housing: PA66 114C Yellow UL94V-0
- Contact material: Phosphor Bronze T=0.35mm
- Contact Plating: Selective Gold, Min 50µ" in contact area.
- Pin plating tin 150µ" over Nickel 100µ".
- Mating/Unmating Force: 20N Max
- Retention Strength: 50N for 60S ±5