



# Vertical Mount 1X4 RJ45 Connector with No Magnetics ARV14NM-4664I

- Industrial Operating Temp: -40°C to +85°C
- Storage Temp: -40°C to +85°C
- Housing color Yellow, other colors available
- LED Colors Yellow and Green, other color options available

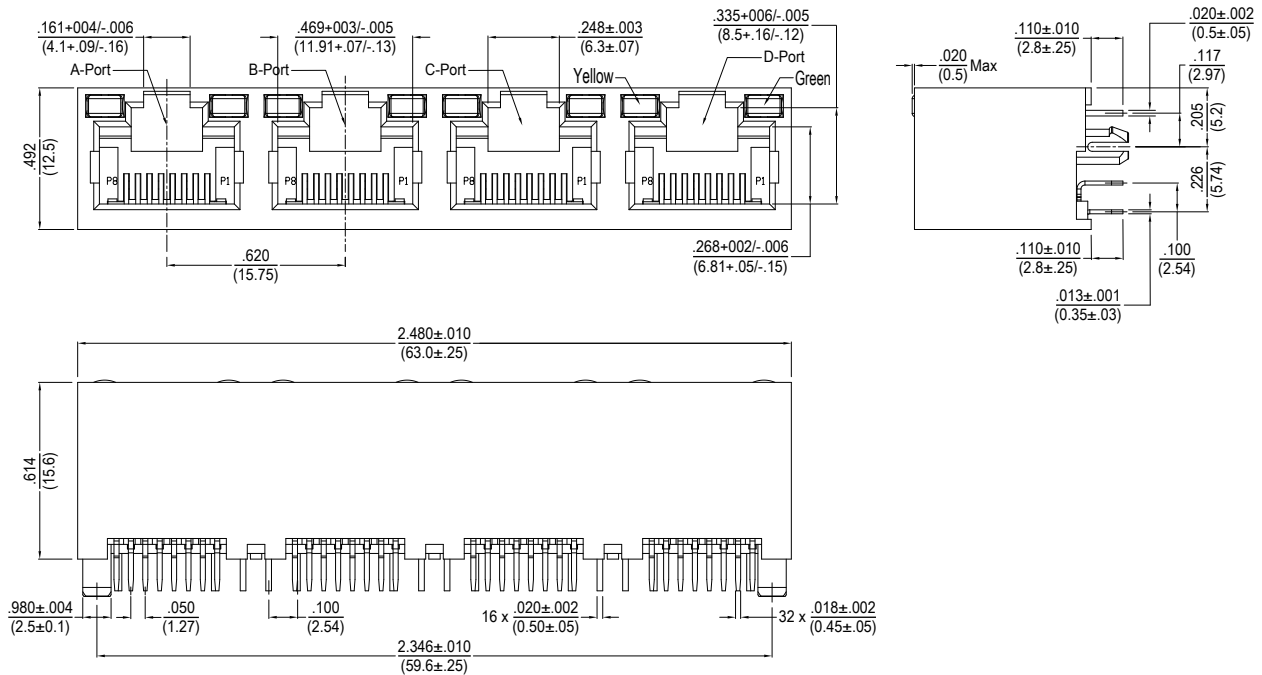


Electrical Specifications @ 25°C			
Voltage Rating (VAC)	Current Rating (Amp)	Insulation Resistance @ 100VDC (Min)	Dielectric Voltage (VDC)
5	1.5 Max	500MΩ	1000

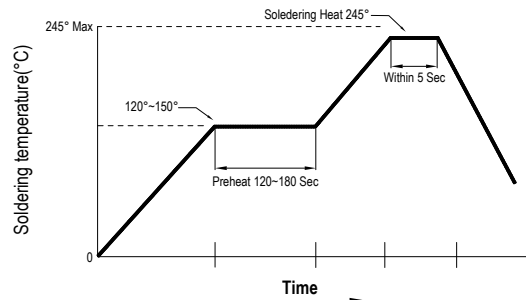
All specifications subject to change without notice.

## MECHANICAL

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



## RECOMMENDED WAVE SOLDER CURVE

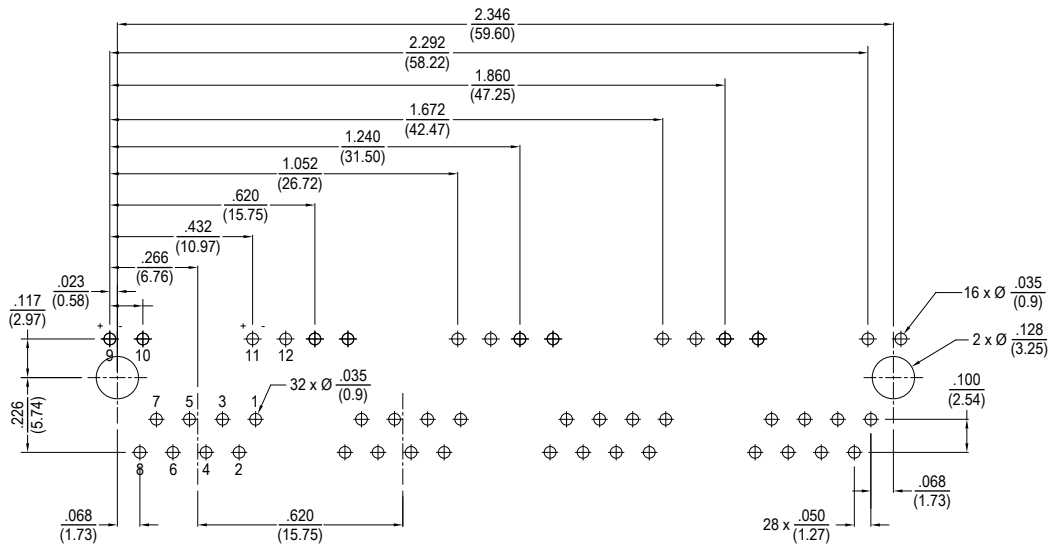


1. Peak Temperature: 245°
2. Peak Temperature Time: Within 5 Seconds.



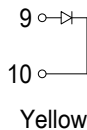
PCB LAYOUT

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



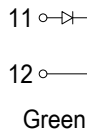
PCB LAYOUT

Left LED Layout



Yellow

Right LED Layout



Green

NODE	COLOR
9 (+) 10 (-)	Yellow

NODE	COLOR
11 (+) 12 (-)	Green

Emitting Color	$\lambda_p(\text{nm})$	$V_F@I_F=20\text{mA}$
YELLOW	570	1.8-2.4V
GREEN	590	1.8-2.4V

NOTES

Connector Materials & Finish:

Housing: PBT, Yellow 114C

Insert: PBT, Yellow 114C

Terminal: 0.35 x 0.45mm Phosphor Bronze

Gold Plated 6 $\mu$ " Over Nickel 50 $\mu$ " Min.

Tin 80~120 $\mu$ " Plated on Solder Tails.