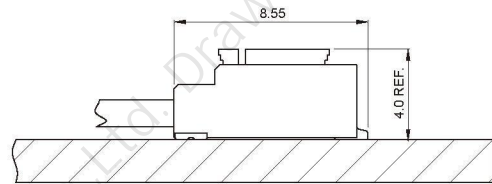


■ **Specifications**

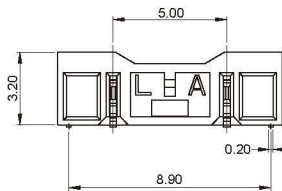
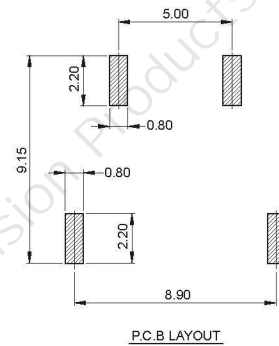
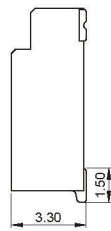
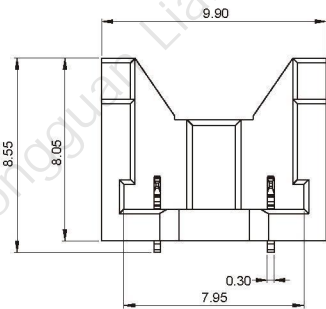
- Contact resistance: $\leq 30m\Omega$
- Insulation resistance: $\geq 1000M\Omega$
- Rated voltage: 400V AC DC
- Rated current: 0.75A AC DC
- Withstand voltage: 1800V AC/minute
- Temperature range: $-25^{\circ}C \sim +85^{\circ}C$

■ **Assembly Layout**



A5003AWR (5.00mm pitch 90°Wafer SMT TYPE)

- Reference Informations:
- Material: Pin: Brass/Tin-plated
 - Solder Tabs: Phosphor Bronze/Tin-plated
 - Wafer: LCP,UL94V-0
 - Mates with A5003 series Housing



A5003 SERIES

5.00mm pitch wire to board connector

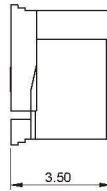
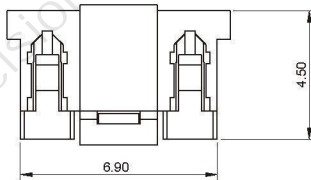
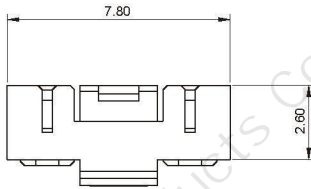
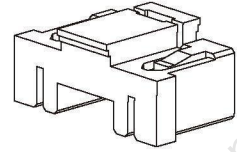
A5003Y (5.00mm pitch Housing)

■ Reference Information:

Material: PA66,UL 94V-0(2)

Suitable A5003 series terminal

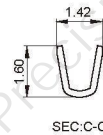
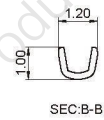
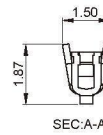
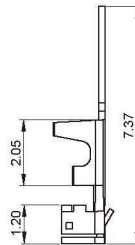
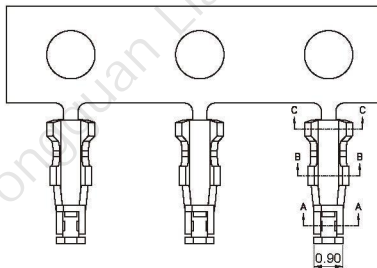
Mates with A5003 series Wafer



A5003T (5.00mm pitch Terminal)

■ Reference Information:

Used in A5001 series Housing



Ordering Information & Dimensions:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A5003T	AWG #26 ~ #30	1.20mm(max)	Phosphor bronze	Tin-plated	/