

Specifications **USL-5VB1 Series**

Features:

- *PATENTED wire spring design
- *Same side button and wire entry
- *Wire entry perpendicular to PCB
- *Available in several colors for coding positions to wire colors
- *1 position modular blocks
- *1 pin per pole
- *No exposed metal parts
- *Test points
- *Funnel shaped wire entry

Electrical

- Current: 7A @ 300V
- Wire range: 16 to 26 AWG
- Pin dimension: 0.95mm x 0.65mm
- Withstanding voltage: <AC 2500V/min
- IR: >500MΩ (500V DC)
- Operating temp: -40°C to +100°C
- Stripping length: 5mm
- PCB holes: min 1.2mm
- PCB thickness: max 2.4mm

Materials

- Housing: Nylon 6,6 (UL94V-0)
- Contact plate: Stainless steel (SUS304)
- Spring: Stainless steel (SUS304)
- Terminal: Brass, Tin plated
- Colors available: Gray (standard), for others see how to order

Marking

Marking tabs available. Consult factory.

Specifications **USL-5HB2 Series**

Features:

- *PATENTED wire spring design
- *Same side button and wire entry, parallel to PCB
- *Available in several colors for coding positions to wire colors
- *1 position modular blocks
- *2 pins per pole
- *No exposed metal parts
- *Test points
- *Funnel shaped wire entry

Electrical

- Current: 7A @ 300V
- Wire range: 16 to 26 AWG
- Pin dimension: 0.95mm x 0.65mm
- Withstanding voltage: <AC 2500V/min
- IR: >500MΩ (500V DC)
- Operating temp: -40°C to +100°C
- Stripping length: 5mm
- PCB holes: min 1.2mm
- PCB thickness: max 2.4mm

Materials

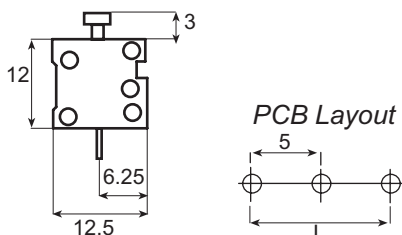
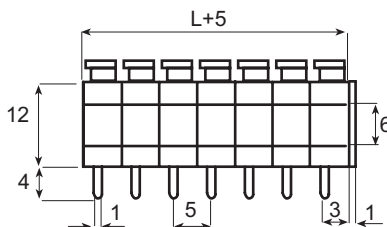
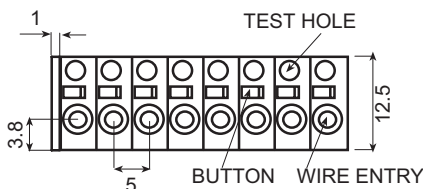
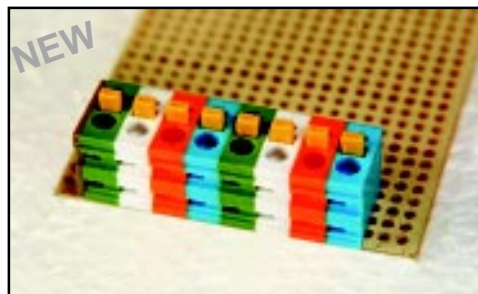
- Housing: Nylon 6,6 (UL94V-0)
- Contact plate: Stainless steel (SUS304)
- Spring: Stainless steel (SUS304)
- Terminal: Brass, Tin plated
- Colors available: Gray (standard), for others consult factory

Marking

Marking tabs available. Consult factory.

7A 300V

5mm

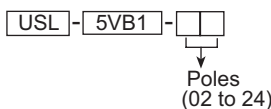


Patented Spring Design-Vertical

Dimensions

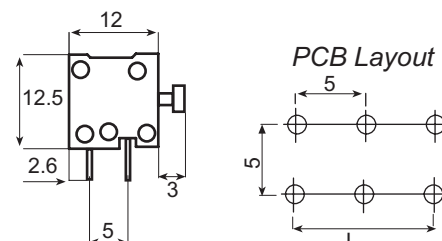
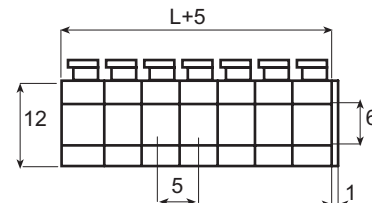
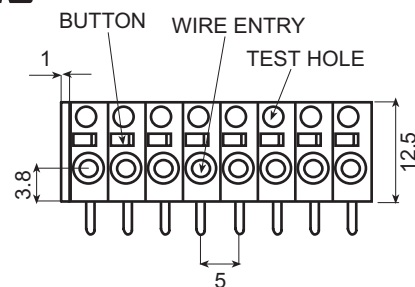
n=number of poles
L=(n-1) x 5

Ordering Information



7A 300V

5mm



Patented Spring Design-Horizontal

Dimensions

n=number of poles
L=(n-1) x 5

Ordering Information

