

2A 300V

3.5mm

Specifications: 645-1 Series

Features:

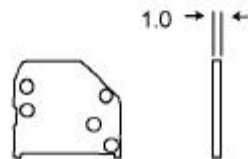
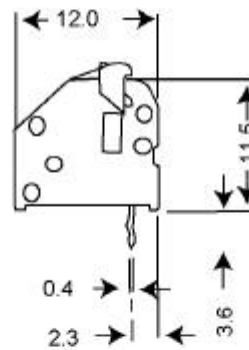
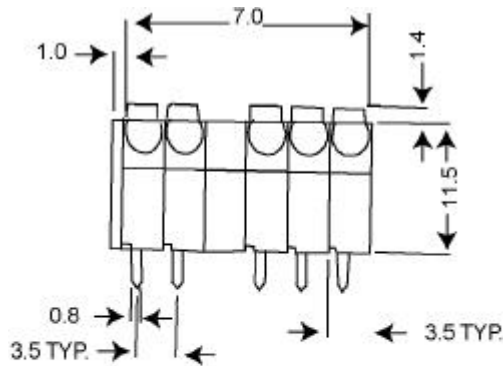
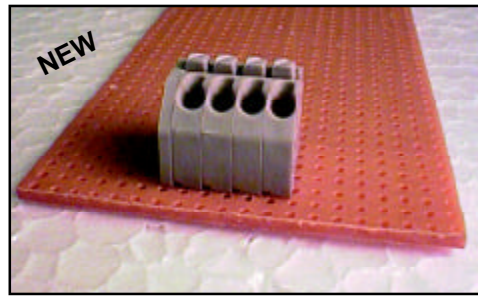
- *Standard 3.5 mm Spacing
- *Angled wire insertion
- *Available with or without push button
- *Compact design
- *No exposed metal parts

Electrical

- Current : 2A @ 300V
- Wire range: 16 to 20 AWG
- Wire section(mm²): 0.5 to .75mm²
- IR: >5M.Ω (500V DC)
- Operating temp: -40°C to +120°C
- Stripping length: 8mm min.
- Torque: 3.5 in-lb
- PCB holes: min 1.1mm
- PCB thickness: max 2.4mm

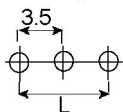
Materials

- Housing: Polyamide 6,6 (UL94V-0)
- Contact Spring: Stainless Steel
- Terminal Pins: Brass-nickel plated
- Colors available: Gray (standard), for others contact factory



End Cap

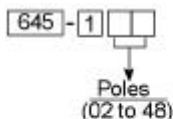
PCB Layout



Dimensions

n=number of poles
L=(n-1) x 3.5

Ordering Information



10A 300V

5mm

Specifications: 619-3 Series

Features:

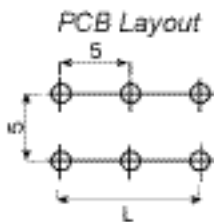
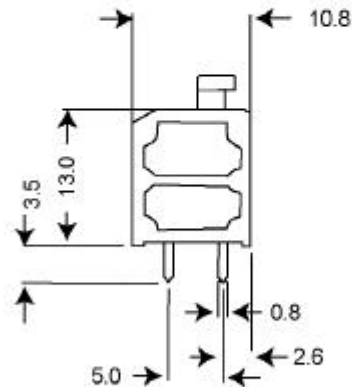
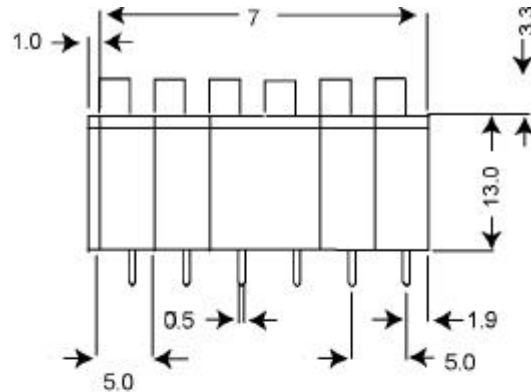
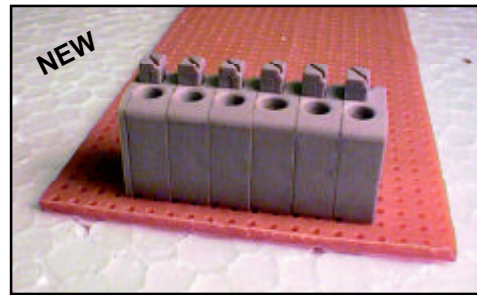
- *Standard 5mm spacing
- *Available in several colors for coding positions to wire colors
- *Available with or without push button
- *2 pins per pole for stability
- *No exposed metal parts

Electrical

Current:	10A @ 300V
Wire range:	16 to 20 AWG
Wire section:	0.5 to 1.5mm ²
IR:	>5MΩ (500V DC)
Operating temp:	-40°C to +120°C
Stripping length:	9mm
PCB holes:	min 1.1mm
PCB thickness:	max 2.4mm

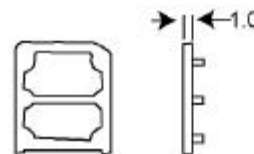
Materials

Housing/button:	Polyamide 6,6 (UL94V-0)
Contact Spring:	Stainless Steel
Terminal Pins:	Brass-nickel plated
Colors Available:	Gray (standard), for others contact factory



Dimensions

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



End Cap

Ordering Information

