

Water-Proof Product Line





Features and Benefits

- Simple crimp and poke application
- Interface seals designed and tested to IP67 and SAE USCAR-2 standards
- Easy Terminal Extraction and Insertion
- Compatible with UL 28-14 AWG cable
- No need for individual wire seals for 565 and 566 series
- ➤ Housing seals and individual seals for 567, 568 & 570 Series
- Wide range of power and signal applications
- ➤ Various Pitch and Voltage/Current versions available
- ➤ Waterproof caps available to seal unused cavities in 565 & 566 Series
- Custom pre-assembled cable assemblies available



Applications

Medical

- ☐ Patient Monitoring
- **□**Ultrasound

Industrial

- □Outdoor Lighting
- ☐ Processing Equipment

Vending

- ☐ Food Service
- ☐ Drink Dispenser

Automotive

- **□**OEM
- **□** Aftermarket

Recreation

- **□**Marine
- **□**Snowmobiles
- **□**ATV

Outdoor

- ☐ Hot Tubs
- **□** Pools





















- ➤ Housing: PBT (94V-0)
- ➤ Wire to Wire and Wire to Board
- ≥2, 3 and 5 Position versions
- ≥2.5mm pitch
- Rated Current: 3A Max .
- ➤ Rated Voltage: 250V
- ➤ Wire sizes: 20-28 AWG
- Temperature range: -40c to 105c
- ► PCB thickness: 1.6mm





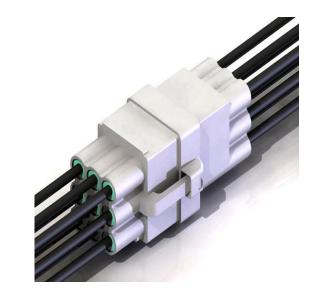


- ➤ Housing: PBT (94V-0)
- ➤ Wire to Wire 2, 3, 4 Positions
- ➤ Wire to Board 2, 3 Positions
- ≥2.0mm pitch
- Rated Current: 2A Max.
- ➤ Rated Voltage: 250V
- ➤ Wire sizes: 22-28 AWG
- Temperature range: -40c to 105c





- ➤ Housing: PBT (94V-0)
- ➤ Wire to Wire
- >1,2,3,4,6 and 9 Position versions
- >5.0 X 5.9 mm pitch
- Rated Current: 8A Max
- ➤ Rated Voltage: 300V
- ➤ Wire sizes: 14 22 AWG
- ► Insulation Diameter: 1.7mm 3.1mm
- Temperature range: -40c to 105c



Separate Wire Seals



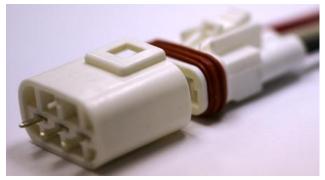
- ➤ Housing: PBT (94V-0)
- ➤ Wire to Wire
- ►1 Position
- Rated Current: 12A Max
- ► Rated Voltage: 300V
- ➤ Wire Size: 14 22 AWG
- ► Insulation Diameter: 1.7mm 3.1mm
- Temperature range: -40c to 105c





- ➤ Housing: PBT (94V-0)
- ➤ Wire to Wire and Wire to Board
- ►1, 2 and 3 Position versions
- ≥5.8mm pitch
- Rated Current: 10A Max
- ➤ Rated Voltage: 300V
- ➤ Wire Sizes: 14 22 AWG
- ► Insulation Diameter: 1.7mm 3.1mm
- Temperature range: -40c to 105c
- ► PCB Thickness: 1.6mm







Tooling

➤ Auto Crimp Machines

- Applicators available for all Series
- ■Bench Mount type
- Quick Change Applicators
- ■110V 50/60 Hz

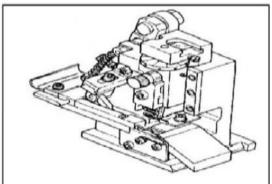
➤ One-Touch Applicators

- Quick Change Applicators available for all contacts
- Fits most Universal Automatic machines
- ■Quick Set-up

Retainer Insertion Tool

- Inserts the retainer into the connector housing
- Ensures Water Tight Seal
- Used on High Volume production









Tooling

- ► Hand tool crimper
 - Manual hand crimp tools
 - ■Cuts contacts from Carrier Strips



- Extraction and Insertion Tools
 - Easy Insertion and Removal of contacts
 - ■Low Cost Field Repairs





Thank You