

# Proseal™ Connector Assortment Kits

## High quality crimp & heat-seal connectors

- The finest “Crimp & Heat-Seal” connector on the market today. Better wire contact - Less voltage drop - Better current flow
- Seamless butt connectors & brazed seam rings and spades – Prevents opening of connector barrel for stronger crimp
- Uniform adhesive flow does not overflow onto terminal to impede contact
- Heat shrink tubing does not reduce in length, creating better insulation along with superior wire support and strain relief
- Translucent, adhesive-lined polyolefin shrink tubing – Allows visual inspection, prevents wire corrosion and provides a water and contaminant resistant seal
- Color-coded tubing with wire gauge imprint – Provides easy identification of the correct part for the job
- Superior integrity of electrical systems – Sealed electrical systems ensure the original integrity of wire connections and wiring harnesses and conforms with OEM standards. 89 lbs tensile strength



10054



10600



10723

### 10054 - Proseal Butt Splice Connector Minipack

Butt Connectors	Description	Kit Qty	Refill Pack	
	AWG		10 pcs	50 pcs
	20-18 Butt Connector, Red	20	10932	10666
	16-14 Butt Connector, Blue	20	10934	10667
	12-10 Butt Connector, Yellow	5	10936	10668

**3 items & 45 pieces**

### 10600 Assortment Proseal Connector Kit

	Description	Kit Qty	Refill Pack	
	AWG		10 pcs	50 pcs
Ring Terminals	20-18 #6 Stud, Red	5	10906	10658
	20-18 #10 Stud, Red	5	10908	10659
	16-14 #8 Stud, Blue	5	10910	10648
	16-14 #10 Stud, Blue	5	10912	10649
	16-14 1/4" Stud, Blue	5	10914	10650
	16-14 3/8" Stud, Blue	5	10916	10652
	12-10 #8 Stud, Yellow	5	10918	10653
	12-10 #10 Stud, Yellow	5	10920	10654
	12-10 1/4" Stud, Yellow	5	10922	10655
	12-10 3/8" Stud, Yellow	5	10924	10657
Spade Terminals	20-18 #10 Stud, Red	5	10926	10665
	16-14 #10 Stud, Blue	5	10928	10663
	12-10 #10 Stud, Yellow	5	10930	10664
Butt Connectors	20-18 Butt Connector, Red	10	10932	10666
	16-14 Butt Connector, Blue	10	10934	10667
	12-10 Butt Connector, Yellow	10	10936	10668
Insulated Couplers	20-18 Female, .250 Tab, Red	5	10940	10669
	20-18 Male, .250 Tab, Red	5	10938	10672
	16-14 Female, .250 Tab, Blue	5	10944	10671
	16-14 Male, .250 Tab, Blue	5	10942	10673

**20 items and 115 pieces**

### 10723 - Proseal Connector Kit with Tool Slot

### 10719 - Proseal Connector Kit with UT-100Si & Crimper

	Description	Kit Qty	Refill Pack	
	AWG		10 pcs	50 pcs
Ring Terminals	20-18 #10 Stud, Red	5	10908	10859
	16-14 #8 Stud, Blue	5	10910	10648
	16-14 #10 Stud, Blue	5	10912	10649
	16-14 1/4" Stud, Blue	5	10914	10650
	16-14 3/8" Stud, Blue	5	10916	10652
	12-10 #10 Stud, Yellow	5	10920	10654
	12-10 3/8" Stud, Yellow	5	10924	10657
Butt Connectors	20-18 Butt Connector, Red	10	10932	10666
	16-14 Butt Connector, Blue	10	10934	10667
	12-10 Butt Connector, Yellow	10	10936	10668
Insulated Couplers	16-14 Female, .250 Tab, Blue	5	10944	10671
	16-14 Male, .250 Tab, Blue	5	10942	10673

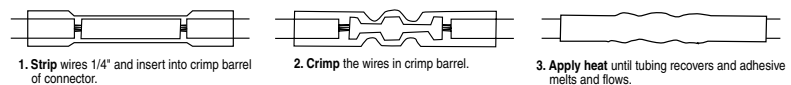
**12 items and 75 pieces**



Crimp barrel inside



10719



## Crimp

Mechanical reliability holds wires in place

## Seal

Durable insulation • Watertight connection



- Temperature rating: -67°F to 230°F / -55°C to 110°C
- Longitudinal change: +1, -10%
- Recovery temperature: 275°F/135°C
- Dielectric strength: 900 Volts/Mil.
- UL Voltage Rating: 600 Volts
- Water absorption: <0.1%
- Corrosion resistance: Non-corrosive
- Fungus Resistance: Non-nutrient
- Water absorption: <0.1%

# Sealed Electrical Systems

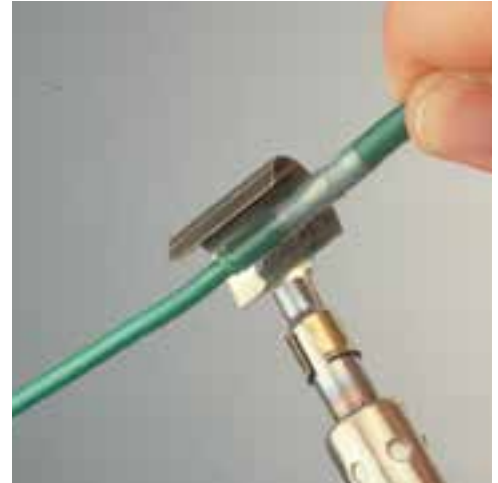
Environmentally sealed connections create permanent repairs

- Heavy Duty Trucking
- Marine & RV
- Plant Maintenance Departments
- OEM & Automotive Aftermarket
- Heavy Duty Equipment
- Oil Fields & Mining
- Municipalities & Military Bases

The past decade has seen the advent of sweeping technological advances in the automotive, fleet, and marine industries. Many of these advances involve improved electrical systems, controlled by miniature onboard computers. Consequently, small variations in voltage can significantly affect vehicle performance.

To combat these problems and increase longevity, the major manufacturers in these industries are using completely sealed electrical systems. Unfortunately, the repair and maintenance industry is lagging behind. The integrity of sealed electrical harnesses is often breached when repairs are made with inferior, unsealed electrical connectors. Master Appliance has the solution.

The heat shrink connector is the innovative solution that allows the aftermarket to keep pace with changing technology. Each repair made with a heat shrink connector is individually protected from corrosion, contaminants and current leakage. This ensures that the original integrity of the wiring harness is maintained.



## Sealed Electrical Systems

Seal Your Connectors!  
Make Permanent Repairs!

Resist water & condensation  
Resist salt & other contaminants  
Resist wire pull out & current leakage

Master Appliance high quality adhesive-lined Heat-Seal Electrical Connectors are available in three styles:

**Proseal™**

Crimp and heat-seal connectors

**Solderseal™**

Solder & heat-seal connectors

**Multiseal™**

Crimp, solder & heat-seal connectors