

Sealed Electrical Systems

Solderseal™ Connector Assortment Kits



10756
Solderseal Butt Splice Connector Minipack



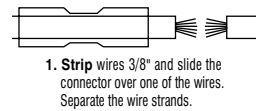
10724
Solder seal Connector Kit



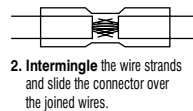
10729
Solderseal Connector Kit with Tool Slot



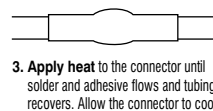
10725
Solderseal Connector Kit with UT-100Si



1. Strip wires 3/8" and slide the connector over one of the wires. Separate the wire strands.



2. Intermingle the wire strands and slide the connector over the joined wires.



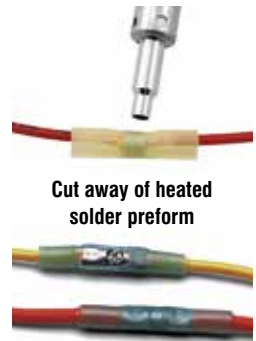
3. Apply heat to the connector until solder and adhesive flows and tubing recovers. Allow the connector to cool.



Solder preform inside

Solder Ultimate tensile strength • Superior conductivity

Seal Durable insulation • Watertight connection



Cut away of heated solder preform

Specifications

- Temperature rating: -67°F to 230°F
-55°C to 110°C
- Longitudinal change: +1, -10%
- Recovery temperature: 275°F/135°C
- Dialectic strength: 500 Volts/Mil.
- UL Voltage Rating: 600 Volts
- Water absorption: <0.1%
- Corrosion resistance: Non-corrosive
- Fungus Resistance: Non-nutrient
- Water absorption: <0.1%

10056 — Solderseal Butt Splice Connector Minipack (4 items & 55 pieces)

AWG	Description	Kit QTY	10pc Refill	50pc Refill
Butt Connectors				
24-22	Butt Connector, Clear	10	10795	10834
20-18	Butt Connector, Red	15	10796	10835
16-14	Butt Connector, Blue	15	10797	10836
12-10	Butt Connector, Yellow	15	10798	10837

10724 — Solder seal Connector Kit (25 items & 135 pieces)

AWG	Description	Kit QTY	10pc Refill	50pc Refill
Ring Terminals				
20-18	#6 Stud, Red	5	10772	10811
20-18	#8 Stud, Red	5	10773	10812
20-18	#10 Stud, Red	5	10774	10813
20-18	1/4" Stud, Red	5	10775	10814
16-14	#8 Stud, Blue	5	10779	10818
16-14	#10 Stud, Blue	5	10780	10819
16-14	1/4" Stud, Blue	5	10781	10820
16-14	3/8" Stud, Blue	5	10783	10822
12-10	#10 Stud, Yellow	5	10784	10823
12-10	1/4" Stud, Yellow	5	10785	10824
12-10	3/8" Stud, Yellow	5	10787	10826
12-10	1/2" Stud, Yellow	5	10788	10827
Spade Terminals				
20-18	#10 Stud, Red	5	10792	10831
16-14	#10 Stud, Blue	5	10793	10832
12-10	#10 Stud, Yellow	5	10794	10833
Butt Connectors				
24-22	Butt Connector, Clear	5	10795	10834
20-18	Butt Connector, Red	10	10796	10835
16-14	Butt Connector, Blue	10	10797	10836
12-10	Butt Connector, Yellow	5	10798	10837
Insulated Couplers				
20-18	Female, .250 Tab, Red	5	10799	10838
20-18	Male, .250 Tab, Red	5	10801	10840
16-14	Female, .250 Tab, Blue	5	10802	10841
16-14	Male, .250 Tab, Blue	5	10804	10843
12-10	Female, .250 Tab, Yellow	5	10805	10844
12-10	Male, .250 Tab, Yellow	5	10807	10846

10729 — Solderseal Connector Kit with Tool Slot (12 items & 80 pieces)

10725 — Solderseal Connector Kit with UT-100Si (12 items & 80 pieces)

AWG	Description	Kit QTY	10pc Refill	50pc Refill
Ring Terminals				
20-18	#10 Stud, Red	5	10774	10813
16-14	#10 Stud, Blue	5	10780	10819
16-14	1/4" Stud, Blue	5	10781	10820
16-14	3/8" Stud, Blue	5	10783	10822
12-10	#10 Stud, Yellow	5	10784	10823
12-10	3/8" Stud, Yellow	5	10787	10826
Butt Connectors				
24-22	Butt Connector, Yellow	10	10795	10834
20-18	Butt Connector, Red	10	10796	10835
16-14	Butt Connector, Blue	10	10797	10836
12-10	Butt Connector, Yellow	10	10798	10837
Insulated Couplers				
16-14	Female, .250 Tab, Blue	5	10802	10841
16-14	Male, .250 Tab, Blue	5	10804	10843

High Quality Solder & Heat-seal Connectors

- High quality, sealed solder connection that takes the guesswork out of soldering water tight connections
- Low temperature pre-measured solder with flux for greater tensile strength and superior current flow
- Uniform adhesive flow does not overflow onto terminal to impede contact
- Heat shrink tubing does not reduce in length creating better insulation along with wire superior support and strain relief
- Translucent, adhesive-lined polyolefin shrink tubing — Allows visual inspection, prevents wire corrosion and provides a water and contaminant resistant seal
- Ensures the original integrity of wire connections and wiring harnesses and conforms with OEM standards. **102 lbs tensile strength**

Sealed Electrical Systems

Multiseal™ Connector Assortment Kits

10058 - Multiseal Butt Splice Connector Minipack (3 items & 50 pieces)

AWG	Description	Kit QTY	10pc Refill	50pc Refill
Butt Connectors				
20-18	Butt Connector, Red	20	11513	11572
16-14	Butt Connector, Blue	20	11514	11579
12-10	Butt Connector, Yellow	10	11515	11567

10067 Multiseal Connector Kit (20 items & 120 pieces)

AWG	Description	Kit QTY	10pc Refill	50pc Refill
Ring Terminals				
20-18	#6 Stud, Red	5	11516	11573
20-18	#10 Stud, Red	5	11525	11576
16-14	#10 Stud, Blue	5	11518	11568
16-14	1/4" Stud, Blue	5	11519	11574
16-14	3/8" Stud, Blue	5	11520	11581
12-10	#10 Stud, Yellow	5	11521	11569
12-10	1/4" Stud, Yellow	5	11523	11582
12-10	3/8" Stud, Yellow	5	11524	11570
12-10	1/2" Stud, Yellow	5	11525	11576
Spade Terminals				
20-18	#10 Stud, Red	5	11517	11580
16-14	#10 Stud, Blue	5	11526	11583
12-10	#10 Stud, Yellow	5	11527	11571
Butt Connectors				
24-22	Butt Connector, Clear	5	11512	11566
20-18	Butt Connector, Red	10	11513	11572
16-14	Butt Connector, Blue	15	11514	11579
12-10	Butt Connector, Yellow	10	11515	11567
Insulated Couplers				
20-18	Female, .250 Tab, Red	5	11528	11577
20-18	Male, .250 Tab, Red	5	11529	11578
16-14	Female, .250 Tab, Blue	5	11530	11584
16-14	Male, .250 Tab, Blue	5	11531	11585

10066 — Multiseal Connector Kit with Tool Slot (14 items & 90 pieces)

10068 — Multiseal Connector Kit with UT-100Si & Crimper (14 items & 90 pieces)

AWG	Description	Kit QTY	10pc Refill	50pc Refill
Ring Terminals				
20-18	#10 Stud, Red	5	11525	11576
16-14	#10 Stud, Blue	5	11518	11568
16-14	1/4" Stud, Blue	5	11519	11574
16-14	3/8" Stud, Blue	5	11520	11581
12-10	#10 Stud, Yellow	5	11521	11569
12-10	1/4" Stud, Yellow	5	11523	11582
Butt Connectors				
24-22	Butt Connector, Clear	10	11512	11566
20-18	Butt Connector, Red	10	11513	11572
16-14	Butt Connector, Blue	10	11514	11579
12-10	Butt Connector, Yellow	10	11515	11567
Insulated Couplers				
20-18	Female, .250 Tab, Red	5	11528	11577
20-18	Male, .250 Tab, Red	5	11529	11578
16-14	Female, .250 Tab, Blue	5	11530	11684
16-14	Male, .250 Tab, Blue	5	11531	11585



10058
Multiseal Butt Splice Connector Minipack



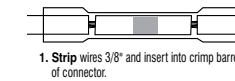
10067
Multiseal Connector Kit



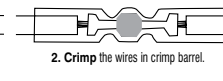
10066
Multiseal Connector Kit with Tool Slot



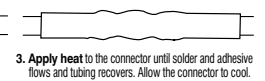
10068
Multiseal Connector Kit with UT-100Si & Crimper



1. Strip wires 3/8" and insert into crimp barrel of connector.



2. Crimp the wires in crimp barrel.

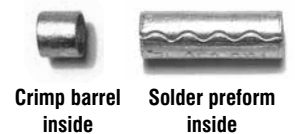


3. Apply heat to the connector until solder and adhesive flows and tubing recovers. Allow the connector to cool.

Crimp Mechanical reliability holds wires in place

Solder Ultimate tensile strength • Superior conductivity

Seal Durable insulation • Watertight connection



Crimp barrel inside Solder preform inside

Specifications

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



High Quality Crimp, Solder & Heat-seal Connectors

- Crimped for mechanical reliability, soldered for strength and conductivity, and heat sealed for superior durability
- Low temperature pre-measured solder with flux for greater tensile strength and superior current flow
- Uniform adhesive flow does not overflow onto terminal to impede contact
- Prevents opening of connector barrel for stronger crimp
- 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. **103 lbs tensile strength**