

## Wire Tap Connectors

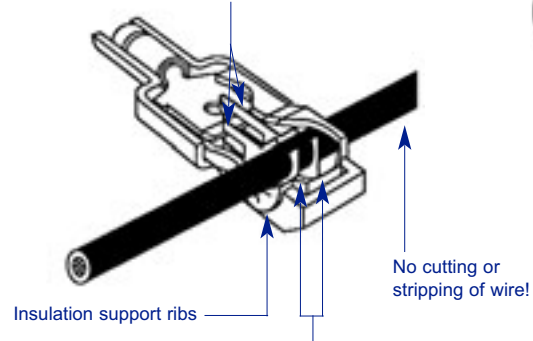
This Tap-and-Run splice is actually a fully insulated female quick disconnect that can be spliced onto a wire and then mated with a .250 x .032 fully insulated, partially insulated, or non-insulated male quick disconnect - all without stripping, twisting, soldering, or the need for special tools.

Using only ordinary channel-lock pliers, these color-coded connectors make quick, reliable, pre-insulated splices without stripping, twisting, or soldering.

They will tap-splice insulated copper wire conductors for a wide range of applications such as Marine, RV, Automobile, Bus, Truck, and Trailer Wiring for addition of lights, horns, gauges, speakers, radios, alarms, etc.

- UL Listed File E79133
- CSA Certified File 18689
- Meets NEMADC-2 and UL310 Insertion/ Withdrawal Requirements when used with NEMA and UL specified male tabs.
- Quick disconnect design provides four points of contact on male tab for a superior electrical connection.
- Nylon insulated
- Color coded to industry standards
- Self tapping
- Continuous operating temperature: 105°C

Two points of contact on top and bottom of the male blade provide superior mating and electrical characteristics.



Two parallel insulation displacement barbs with chamfered lead-in slots that easily displace wire insulation and reshape the conductors by pressure. The result: 4 high pressure points of contact.

Part Number	Wire Range	Insulation Color	Mates With Male Tab Size	Length	Width	Height
WT-2218	22 - 18	Red	.250 x .032	.750	.370	.320
WT-1814	18 - 14	Blue	.250 x .032	.750	.370	.320
WT-12	12	Yellow	.250 x .032	.750	.370	.320



## Wire Nuts

Wire connectors offer a cost-effective way to produce safe and secure wire connections. The tough, thermoplastic shell of our wire connectors provide superior protection against environmental extremes. The fixed square-wire spring construction provides a secure connection that will not relax over time.

### Twist Lock Connectors



Part Number	Color	Wire Range
TL-G	Gray	22 - 14
TL-B	Blue	22 - 14
TL-O	Orange	22 - 14
TL-Y	Yellow	22 - 14
TL-R	Red	22 - 8

Twist Lock Wire Connectors feature a threaded funnel entry to guide wires into the connector.



### Wing Lock Connectors



Wing Lock Wire Connectors offer deep gripping ribs and swept-back wings that permit a higher torque.

Part Number	Color	Wire Range
WL-Y	Yellow	18 - 10
WL-T	Tan	22 - 8
WL-R	Red	18 - 8
WL-G	Gray	18 - 8
WL-B	Blue	14 - 6
WL-GN	Green	14 - 10

## Multi-Lock Connectors

Using only ordinary channel-lock pliers, these color-coded connectors make quick, reliable, pre-insulated splices without stripping, twisting, soldering or the need for special tools. They will tap-splice, pigtail-splice, parallel-splice or in-line splice insulated copper wire conductors for a wide range of applications.

- **Automotive:** Automobile, bus, truck and trailer wiring for lights, horns, gauges, speakers, etc.
- **Mobile:** Boat wiring systems, trailer wiring, mobile homes and recreational vehicles such as campers and ATV's.
- **In the home or office:** Intercoms, tape decks, VCR's, stereo and sound equipment, burglar and fire alarms.

### Specifications

The connector housing is made of polypropylene. The IDC piercing barb is 86% copper zinc alloy which greatly exceeds all cracking in mercurous nitrate tests under AST-M-B145-8.

