

## Datasheet for 76650-0154

### General Information

<b>Kit Part Number:</b>	76650-0154
<b>Connector Type:</b>	Solderless Terminals
<b>Solution:</b>	Maintenance, Repair and Operation Connectors
<b>Molex Family:</b>	Ring Splice
<b>Certificates:</b>	N/A
<b>Country of Origin:</b>	Kit assembled in U.S.A

### Specifications

<b>AWG (Wire Gauge Size):</b>	22-18, 16-14, 12-10
<b>Insulation:</b>	Nylon
<b>Insulation Type:</b>	Nylon Insulated
<b>Mounting Style:</b>	Non-Mounted
<b>Orientation:</b>	Solderless Terminals
<b>Product/Type:</b>	3 Way Ring Splice, 4 Way Ring Splice, Ring Terminals
<b>Stud/Tab Size:</b>	# 10 (M5), # 5-6 (M3-3.5), # 8 (M4), 1/4"
<b>Tool Included:</b>	Yes
<b>Wire Gauge (AWG):</b>	12-10, 16-14 , 22-18

### Product Highlights

The basic ring tongue type is the safest and most reliable, because it cannot be disconnected unless the screw is completely removed. Chamfered barrel edge for faster, easier insertion of wire. Actually gathers frayed strands by funnel action. Full barrel length, (1/4") long, eliminates loss of time finding a critical crimping location, besides squeeze-outs and shearing. These terminals have multiple deep V-notches, which securely grip the wire, providing best contact and maximum holding power over wide contact area.

#### Features and Benefits

- Color-coded insulator allows easy identification of terminal size and wire gauge.
- Avikrimp™ provides a metal insulation support sleeve for superior strain relief
- The color-coded Nylon insulating sleeve extends beyond the metal support sleeve
- Terminals funnel entrance is designed for increased crimping rates by speeding wire delivery into the crimp section and eliminating wire strand fold back.

#### Applications

- MRO (Maintenance Repair and Operations)
- Powertrains
- Transportation
- Construction / Mining
- Energy / Power
- Production Equipment
- Instrumentation
- Environmental Equipment and Controls
- Blower Motors

**Bill of Materials**

<b>Molex Part No.</b>	<b>Description</b>	<b>Quantity</b>
19204-0009	3-Way Splice, 22-18 AWG	10
19204-0018	3-Way Splice, 16-14 AWG	10
19204-0030	3-Way Splice, 12-10 AWG	5
19204-0008	4-Way Splice, 22-18 AWG	10
19204-0017	4-Way Splice, 16-14 AWG	10
19204-0029	4-Way Splice, 12-10 AWG	5
19073-0038	Ring Term. 22-18 AWG, Stud # 5-6 (M3-3.5)	50
19073-0013	Ring Term. 22-18 AWG, Stud # 8 (M4)	50
19073-0085	Ring Term. 16-14 AWG, Stud # 8 (M4)	50
19073-0087	Ring Term. 16-14 AWG, Stud # 10 (M5)	50
19073-0170	Ring Term. 12-10 AWG, Stud # 10 (M5)	25
19073-0188	Ring Term. 12-10 AWG, Stud 1/4"	25
CT-4071-1R	Universal Hand Crimping Tool, 22-10 AWG	1

**Recommended Molex Tool**

<b>Molex Part No.</b>	<b>Description</b>
64001-0100 (not included in kit)	<a href="#">Click for more info</a>
64001-1200 (not included in kit)	<a href="#">Click for more info</a>