

## Datasheet for 76650-0197

### General Information

<b>Kit Part Number:</b>	76650-0197
<b>Connector Type:</b>	Wire-to-Direct
<b>Solution:</b>	Sealed Connectors
<b>Molex Family:</b>	MX150™
<b>Certificates:</b>	N/A
<b>Country of Origin:</b>	Kit assembled in U.S.A

### Specifications

<b>Circuit Size:</b>	2
<b>Current Rating:</b>	15A
<b>Mounting Style:</b>	Non-Mounted
<b>Orientation:</b>	Single Row Receptacle
<b>Pitch:</b>	5.00mm (.197")
<b>Tool Included:</b>	Yes
<b>Voltage Rating:</b>	250V
<b>Wire Gauge (AWG):</b>	20-18

### Product Highlights

The MX150™ Cable Sealed Connector System is designed to meet the need for a rugged, environmentally sealed connector system supporting both low-level signal applications as well as power applications up to 15A, from on-engine automotive applications to off-road construction equipment applications. This design eliminates the need to purchase, handle and crimp individual wire seals to lower applied cost, is in a reduced package size for typical SAE style wire. Optional connector position assurance (CPA) components eliminate time-consuming and costly assembly operations.

#### Features and Benefits

- Polarization options available
- Uses cable sealed terminals
- Meets USCAR performance requirements
- Available with or without CPA (Connector Position Assurance)
- Low insertion force
- Strong crimps
- Accommodates SAE and metric wires
- Lead free

#### Applications

- Automotive Vehicles
- Commercial Vehicles
- Recreational Vehicles
- Industrial Vehicles and Equipment
- Construction Equipment
- Marine Equipment • Military

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**Bill of Materials**

<b>Molex Part No.</b>	<b>Description</b>	<b>Quantity</b>
34083-2002	MX150™ Female Cable Seal Terminal, Tin, 20-18 AWG	25
34062-0008	5.00mm (.197") Pitch MX150™ Cable Sealed Receptacle 2 Circuits, Polarization D	3
34062-0007	5.00mm (.197") Pitch MX150™ Cable Sealed Receptacle 2 Circuits, Polarization C	3
34062-0006	5.00mm (.197") Pitch MX150™ Cable Sealed Receptacle 2 Circuits, Polrization B	3
34062-0005	5.00mm (.197") Pitch MX150™ Cable Sealed Receptacle 2 Circuits, Polarization A	3
63813-1500	Manual Extraction Tool	1

**Recommended Molex Tool**

<b>Molex Part No.</b>	<b>Description</b>
63813-1500 (not included in kit)	<a href="#">Click for more info</a>