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Datasheet for 76650-0197

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

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

Product Hightlights

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

Molex Part No.	Description	Quantity
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

Molex Part No.	Description
63813-1500 (not included in kit)	Click for more info