1801 Morgan Street Rockford, Illinois 61102 800-435-2931 www.molexkits.com



Datasheet for 76650-0197

General Information

Part Number: 76650-0197

Manufacturer: Molex / Waldom

Title: MX150 Connector Kit

Description: Single Row Receptacle to Distributor with CPA

Product Family: MX150™

Certificates: (Molex Parts within this kit) - EU RoHS Compliant

Country of Origin: Kit assembled in U.S.A.

Specifications

Design

Configuration: Wire-to-Direct Only

Pitch: 5mm (.197")
Connector Type: Receptacles

Circuit Sizes: 2

Current Rating: 15 AmpsVoltage Rating: 250 VoltsWire size: 20-18 AWG

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-read 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

For additional Molex / Waldom Design and Solution Kits please go to www.molexkits.com



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Bill of Materials for Part No. 76650-0197 Quantity in Country Molex Part No. of Origin **Description** Kit 34083-2002 USA MX150™ Female Cable Seal Terminal, Tin, 18-20 AWG 25 5.00mm (.197") Pitch MX150™ Cable Sealed Receptacle 2 34062-0008 3 Singapore Circuit, Pol. D 5.00mm (.197") Pitch MX150™ Cable Sealed Receptacle 2 3 34062-0007 Circuit, Pol. C Singapore 5.00mm (.197") Pitch MX150™ Cable Sealed Receptacle 2 Circuit, Pol. B 3 34062-0006 Singapore 5.00mm (.197") Pitch MX150™ Cable Sealed Receptacle 2 34062-0005 3 Singapore Circuit, Pol. A 63813-1500 **USA** Manual Extraction Tool 1