

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

Wire-to-Direct Only
5mm (.197")
Receptacles
2
15 Amps
250 Volts
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	Applications
 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 	 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

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