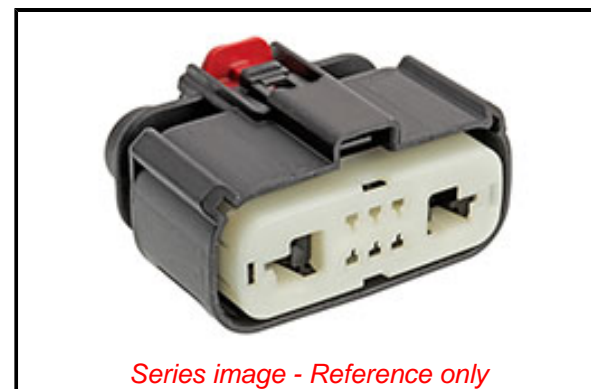


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1600783022](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: MX150 Hybrid Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option A, with Connector Position Assurance, Terminals 3, 4, 5, and 6 Plugged, Black

Documents:

Drawing (PDF)	Test Summary TS-160076-2401U-001 (PDF)
Application Specification 1601110001-AS-000 (PDF)	Datasheet (PDF)
Packaging Specification PK-31300-903-001 (PDF)	RoHS Certificate of Compliance (PDF)
Test Summary TS-160076-2401G-001 (PDF)	



General

Product Family	Crimp Housings
Series	160078
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	With Connector Position Assurance (CPA)
More Detailed Tech Information	http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	889056730020

Physical

Circuits (maximum)	8
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	22.520/g
Number of Rows	2
Packaging Type	Partitioned Carton
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

Material Info

Engineering Number	CVP160078-3022
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Reference - Drawing Numbers

Application Specification	1601110001-AS-000
Packaging Specification	PK-31300-903-001
Sales Drawing	999-S-008-2-Z01, 999-S-010-2-Z01-001, SD-160076-0001-001, SD-160076-0002-001, SD-160117-0001-001
Test Summary	TS-160076-2401_G-001, TS-160076-2401_U-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[160078 Series](#)

Use With

MX150 Female Terminal [33012](#) , [33001](#)

Industry Standard Terminal 2.80mm