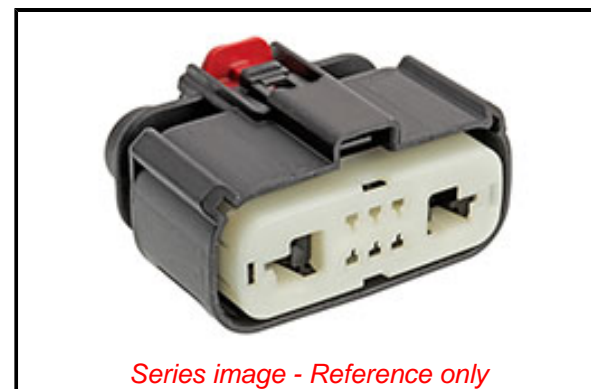


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1600783006](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option A, with Connector Position Assurance, Black

Documents:

3D Model	Packaging Specification PK-31300-903-001 (PDF)
3D Model (PDF)	Test Summary TS-160076-2401G-001 (PDF)
Drawing (PDF)	Test Summary TS-160076-2401U-001 (PDF)
Application Specification 1601110001-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Crimp Housings
Series	160078
Application	Power, 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	889056377539

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	22.814/g
Number of Rows	2
Packaging Type	Individual Cell
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

Material Info

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 - ECHA_01_2020 (16 January 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