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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)
Product Specification 1600760001-PS-000 (PDF)	Datasheet (PDF)
Application Specification 1601110001-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	<u>160078</u>
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	<u>MX150 Sealed and Unsealed Connector System</u>
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	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

Reference - Drawing Numbers

Application Specification	1601110001-AS-000
Packaging Specification	PK-31300-903-001
Product Specification	1600760001-PS-000
Sales Drawing	SD-160076-0001-001, SD-160076-0002-001
Test Summary	TS-160076-2401_G-001, TS-160076-2401_U-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
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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

Mates With

Micro Power Distribution Box 200316

Use With

MX150 Female Terminal 33012 , 33001

Industry Standard Terminal 2.80mm