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Part Number:

1600783007

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option B, with Connector Position Assurance, Light Gray



Series image - Reference only

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	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	889056377546
Physical	
Circuits (maximum)	8
Color - Resin	Gray (Light)
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	22.500/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	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	China RoHS
REACH SVHC Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
Halogen-Free Status Low-Halogen	
For more information, please visit Contact US	
China ROHS ELV	Green Image Compliant
RoHS Phthalates	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