Part Number : 1600783009

Product Description : MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option D, with Connector Position Assurance, Stone Gray

Series Number : 160078

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing 1600783009_sd.pdf

3D Models and Design Files

3D Model 1600783009_stp.zip

Specifications

Application Specification 1601110001-AS-000.pdf
Application Specification 1601110001-AS-000.pdf
Product Specification 1600760001-PS-000.pdf
Product Specification 1600760001-PS-000.pdf
Test Summary TS-160076-2401_G-001.pdf
Test Summary TS-160076-2401_U-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	160078
Description	MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option D, with Connector Position Assurance, Stone Gray
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	With Connector Position Assurance (CPA)
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	889056377560

Physical

Circuits (maximum)	8
Color - Resin	Stone Gray
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro Power Distribution Box	200316

Use with Part(s)

Description	Part Number
MX150 Female Terminals	33001
MX150 Female Terminals	33012
Use With	Industry Standard Terminal 2.80mm