



Part Number : 3001580003

Product Description : MX-DaSH Mat-Sealed Female Connector Assembly, Dual Row, 10+1+1 Circuits, Keying Option A, without CPA, with Extended Clipslot, Black

Series Number : 300158

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing 3001580003_sd.pdf

Specifications

Application Specification 1601110001-AS-000.pdf

Product Specification 1601110001-PS-000.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)3788-DC (14 Jun 2023)
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	300158
Description	MX-DaSH Mat-Sealed Female Connector Assembly, Dual Row, 10+1+1 Circuits, Keying Option A, without CPA, with Extended Clipslot, Black
Application	Power, Wire-to-Wire
Product Family	MX-DaSH Automotive Hybrid Data Signal Connectors
Product Name	MX-DaSH
UPC	196823027963

Physical

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyamide
Net Weight	20.000/g
Number of Rows	2
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX-DaSH Dual Row Mat-Sealed Male Connector Assemblies	<u>300159</u>

Use with Part(s)

Description	Part Number
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 14 and 16 AWG, Right Reel Payoff	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/330122001.html</u>
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 14 and 16 AWG, Left Reel Payoff	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/330123001.html</u>
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 18 and 20 AWG, Right Reel Payoff	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/330122002.html</u>
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 18 and 20 AWG, Left Reel Payoff	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/330123002.html</u>
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm ² , Right Reel Payoff, Contact Material Thickness 0.30mm ²	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/330122004.html</u>
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm ² , Left Reel Payoff, Contact Material Thickness 0.30mm ²	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/330123004.html</u>
Use With	HFM RTK031 Jack, 2.8 Unsealed Receptacle Terminal