molex

Part Number : 3001580007

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

Series Number : 300158

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings
Drawing_3001580007_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)

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, All Terminal Positions Blocked
Application	Power, Wire-to-Wire
Product Family	MX-DaSH Automotive Hybrid Data Signal Connectors
Product Name	MX-DaSH
UPC	196823027987

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	22.600/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	300159

Use with Part(s)

Description	Part Number
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 14 and 16 AWG, Right Reel Payoff	/content/molex/molex-dot-com/us/en/products/product-page.html/330122001.html
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 14 and 16 AWG, Left Reel Payoff	/content/molex/molex-dot-com/us/en/products/product-page.html/330123001.html
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 18 and 20 AWG, Right Reel Payoff	/content/molex/molex-dot-com/us/en/products/product-page.html/330122002.html
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 18 and 20 AWG, Left Reel Payoff	/content/molex/molex-dot-com/us/en/products/product-page.html/330123002.html
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	/content/molex/molex-dot-com/us/en/products/product-page.html/330122004.html
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	/content/molex/molex-dot-com/us/en/products/product-page.html/330123004.html
Use With	HFM RTK031 Jack, 2.8 Unsealed Receptacle Terminal