



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 and Resources

Drawings

[3001580003 sd.pdf](#)
[3001580001-PK-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[1601110001-AS-000.pdf](#)
[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	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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	Wire-to-Wire, Automotive
Component Type	Housing
Product Name	MX-DaSH
Type	Static
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 (PA)
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, 16-14 AWG, Right Reel Payoff	330122001
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 16-14 AWG, Left Reel Payoff	330123001
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 20-18 AWG, Right Reel Payoff	330122002
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 20-18 AWG, Left Reel Payoff	330123002
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	330122004

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>330123004</u>
Use With	HFM RTK031 Jack, 2.8 Unsealed Receptacle Terminal

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