



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	Not Contained per D(2024)6225-DC (07 Nov 2024)
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	Power, Wire-to-Wire
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
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, 16-14 AWG, Right Reel Payoff	<u>330122001</u>
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 16-14 AWG, Left Reel Payoff	<u>330123001</u>
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 20-18 AWG, Right Reel Payoff	<u>330122002</u>
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 20-18 AWG, Left Reel Payoff	<u>330123002</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>330122004</u>
MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with	<u>330123004</u>

0.35-0.50mm ² , Left Reel Payoff, Contact Material Thickness 0.30mm ²	
Use With	HFM RTK031 Jack, 2.8 Unsealed Receptacle Terminal

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