



**Part Number :** [3000910002](#)  
**Product Description :** MX-DaSH Mat-Sealed Female Connector Assembly, Dual Row, 10+2 Circuits, Keying Option A, with CPA, with Extended Clipslot, Black  
**Series Number :** 300091  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[3000910002\\_sd.pdf](#)  
[3001580001-PK-000.pdf](#)

### 3D Models and Design Files

[3000910002\\_stp.zip](#)

### 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)7663-DC (21 Jan 2025)
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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	300091
Description	MX-DaSH Mat-Sealed Female Connector Assembly, Dual Row, 10+2 Circuits, Keying Option A, with CPA, with Extended Clipslot, Black
Application	Power, Wire-to-Wire
Product Name	MX-DaSH
UPC	195842826120

### 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	22.367/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>300092</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 <sup>2</sup> , Right Reel Payoff, Contact Material Thickness 0.30mm <sup>2</sup>	<u>330122004</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 <sup>2</sup> , Left Reel Payoff, Contact Material Thickness 0.30mm <sup>2</sup>	<u>330123004</u>
Use With	HFM RTK031 Jack

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