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) SCIP:4a069673-171f-4b19-af62-33126cff26f4
EU RoHS	Compliant per EU 2015/863

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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	Receptacle
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

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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,	330123004

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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	
Use With	HFM RTK031 Jack, 2.8 Unsealed Receptacle Terminal

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