



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 and Resources

Drawings

[3001580007 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, All Terminal Positions Blocked |
| Application | Power, Wire-to-Wire |
| Product Name | MX-DaSH |
| Type | Static |
| 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, 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 |

| | |
|---|---|
| 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 |