



Part Number : [2159580427](#)

Product Description : MX-DaSH High-Speed HFM Male Connector Assembly, 31+1 Circuits, Keying Option J, Black

Series Number : 215958

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[2159580427_sd.pdf](#)

[2159580150-PK-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

[2159580000-AS-000.pdf](#)

[2159580000-PS-000.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained 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 | 215958 |
| Description | MX-DaSH High-Speed HFM Male Connector Assembly, 31+1 Circuits, Keying Option J, Black |
| Application | Power, Wire-to-Wire |
| Product Name | MX-DaSH |
| Type | Static |
| UPC | 196823256875 |

Physical

| | |
|-----------------------|--------------------|
| Circuits (maximum) | 32 |
| Color - Resin | Black |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 16.000/g |
| Number of Rows | 4 |
| Packaging Type | Partitioned Carton |

| | |
|-------------------------------|------------------------|
| Panel Mount | No |
| Pitch - Mating Interface | 3.50mm, 2.75mm, 2.50mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +125°C |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|-------------------|
| MX-DaSH High-Speed HFM Female Connector Assembly, 31+1 Circuits, Keying Option J, Black | <u>2159580327</u> |

Use with Part(s)

| Description | Part Number |
|-------------|---|
| Use With | 1.20mm and 2.80mm AK Male Terminals, Mini Coax Plug |

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