



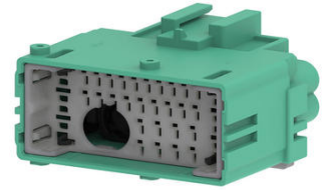
**Part Number :** [2159580417](#)

**Product Description :** MX-DaSH High-Speed HSD  
Male Connector Assembly, 31+1 Circuits, Keying  
Option G, Green

**Series Number :** 215958

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[2159580417\\_sd.pdf](#)

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

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


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

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

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Compliant   |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Compliant per 2000/53/EC  |
| Low-Halogen Status | Not Relevant  |
| REACH SVHC         | Not Contained per D(2025)6375-DC (05 Nov 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

## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Connector Housings  |
| Series       | 215958  |
| Description  | MX-DaSH High-Speed HSD Male Connector Assembly, 31+1 Circuits, Keying Option G, Green |
| Application  | Power, Wire-to-Wire   |
| Product Name | MX-DaSH   |
| Type         | Static  |
| UPC          | 196823256837  |

### Physical

|                       |                    |
|-----------------------|--------------------|
| Circuits (maximum)    | 32                 |
| Color - Resin         | Green              |
| Gender                | Plug               |
| Glow-Wire Capable     | No                 |
| Keying to Mating Part | Yes                |
| Lock to Mating Part   | Yes                |
| Material - Resin      | PBT                |
| Net Weight            | 17.400/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         |

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## Mates With / Use With

### Mates with Part(s)

| Description   | Part Number       |
|---|-------------------|
| MX-DaSH High-Speed HSD Female Connector Assembly, 31+1 Circuits, Keying Option G, Green | <u>2159580317</u> |

### Use with Part(s)

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

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