



Part Number : [367990001](#)

Product Description : 1.2mm MX120G Female Crimp Terminal, Grip Code M

Series Number : 36799

Status : Active

Product Category : Crimp Terminals



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## Documents & Resources

### Drawings

[Drawing 367990001\\_sd.pdf](#)

[Packaging Design Drawing PK-36799-001-001.pdf](#)


### Specifications

[Product Specification PS-36783-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2023)3788-DC (14 Jun 2023)  |
| EU RoHS            | Compliant per EU 2015/863   |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Part Details

### General

|                |   |
|----------------|---|
| Status         | Active  |
| Category       | Crimp Terminals                                 |
| Series         | 36799   |
| Description    | 1.2mm MX120G Female Crimp Terminal, Grip Code M |
| Application    | Power, Signal, Wire-to-Board                    |
| Product Family | MX120G Sealed Connectors                        |
| Product Name   | MX120G  |
| UPC            | 887191147635                                    |

### Electrical

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 10.5A  |
| Voltage - Maximum             | 28V DC |

### Physical

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 10                   |
| Gender                         | Female               |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Tin                  |
| Net Weight                     | 0.607/g              |
| Packaging Type                 | Reel                 |
| Termination Interface Style    | Crimp or Compression |
| Wire Insulation Diameter       | 1.6 to 2.1 mm        |
| Wire Size (AWG)                | 16, 18               |
| Wire Size mm <sup>2</sup>      | 0.75-1.00            |

### Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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## Mates With / Use With

## Mates with Part(s)

| Description   | Part Number       |
|---|-------------------|
| MX120G Pitch Sealed Female Connector Assembly, Dual Row 12 Circuit, Black | <u>0367921201</u> |

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## Application Tooling

### Global

| Description   | Part Number       |
|---|-------------------|
| Extractor Tool for MX120G Terminals                 | <u>0638243500</u> |
| Hand Crimp Tool for MX120G Crimp Terminals          | <u>0638258000</u> |
| FineAdjust Applicator for MX120G Mat Seal Terminals | <u>0639026700</u> |
| FineAdjust Applicator for MX120G Mat Seal Terminals | <u>0639026800</u> |

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