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## PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0367990002](#)  
**Status:** **Active**  
**Overview:** [MX120G Sealed Connectors](#)  
**Description:** 1.2mm MX120G Female Crimp Terminal, Grip Code S

### Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-36799-001 \(PDF\)](#)  
[Product Specification PS-36783-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

### General

Product Family	Crimp Terminals
Series	36799
Application	Power, Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<a href="#">MX120G Sealed Connectors</a>
Product Name	MX120G
UPC	887191147642

### Physical

Durability (mating cycles max)	10
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	0.210/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.2 to 1.6 mm
Wire Size AWG	20, 22
Wire Size mm <sup>2</sup>	0.35-0.50

### Electrical

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

### Solder Process Data

Lead-free Process Capability	N/A
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### Material Info

### Reference - Drawing Numbers

Packaging Specification	PK-36799-001
Product Specification	PS-36783-001-001
Sales Drawing	SD-36799-001



*Series image - Reference only*

### EU ELV

**Not Relevant**

### EU RoHS

**Compliant**

### REACH SVHC

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

### Halogen-Free

### Status

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

### Search Parts in this Series

[36799 Series](#)

### Mates With

[367921201 MX120G Pitch Sealed Female Connector Assembly](#)

### Application Tooling | [FAQ](#)

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

### Global

Description	Product #
Extractor Tool for MX120G Terminals	<a href="#">638243500</a>
Hand Crimp Tool for MX120G Crimp Terminals	<a href="#">638257900</a>
FineAdjust Applicator for MX120G Mat Seal Terminals	<a href="#">639026600</a>