

**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-36799-001-001 \(PDF\)](#)  
[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 [MX120G Sealed Connectors](#)  
 Product Name MX120G  
 Taxonomy Crimp Terminals  
 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-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

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



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2022)4187-DC (10  
 June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

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>

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