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

Documents:

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

General

Product Family	Crimp Terminals
Series	36799
Application	Power, Signal
Crimp Quality Equipment	Yes
Overview	MX120G&#153 Sealed Connectors
Product Name	MX120G™
UPC	887191147642

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	1.2 to 1.6 mm
Wire Size AWG	20, 22
Wire Size mm²	0.35-0.50

Electrical

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

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

36799 Series

Mates With

36792-1201 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	0638243500
Hand Crimp Tool for MX120G™ Crimp Terminals	0638257900

FineAdjust™ 0639026600
Applicator for
MX120G Mat Seal
Terminals

This document was generated on 02/03/2016

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