Part Number : 367990002
Product Description : 1.2mm MX120G Female Crimp Terminal, Grip Code S
Series Number : 36799
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

367990002_sd.pdf

PK-36799-001-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-36783-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 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	Crimp Terminals
Series	36799
Description	1.2mm MX120G Female Crimp Terminal, Grip Code S
Application	Power, Signal, Wire-to-Board
Product Name	MX120G
UPC	887191147642

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	0.210/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^2	0.35-0.50

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX120G Pitch Sealed Female Connector Assembly, Dual Row 12 Circuit, Black	367921201

Application Tooling

Global

Description	Part Number
Extractor Tool for MX120G Terminals	638243500
Hand Crimp Tool for MX120G Crimp Terminals	638257900
FineAdjust Applicator for MX120G Mat Seal Terminals	639026600