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Part Number:

36783-1201

Status:

Active

Overview:

MX120G&#153 Sealed Connectors

Description:

3.20mm Pitch MX120G™ Sealed Header Connector Assembly, 12 Circuit, Color Mark Identification Black



Series

image - Reference only

Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

36783

Application

Wire-to-Board

Overview

MX120G&#153 Sealed Connectors

Product Name

MX120G™

UPC

887191147673

Physical

(p)ower-(s)ignal Configuration

12p - 0s

Breakaway

No

Circuits (Loaded)

12

Circuits (maximum)

12

Color - Resin

Black

Durability (mating cycles max)

10

First Mate / Last Break

No

Flammability

94HB

Glow-Wire Compliant

No

Guide to Mating Part

No

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

8.357/g

Number of Rows

2

Orientation

Right Angle

PC Tail Length

3.20mm

PCB Thickness - Recommended

1.60mm

Packaging Type

Carton

Pitch - Mating Interface

3.20mm

Pitch - Termination Interface

3.50mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Robotic Placement

None

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

10.5A

Voltage - Maximum

28V DC

Solder Process Data

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

36783Series

Lead-free Process Capability

Wave Capable (TH only)

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing

SD-36783-004

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