

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0367831208

Status:

Active

Overview:

MX120G Sealed Connectors

Description:

MX120G Sealed Header Connector Assembly, 12 Circuit, Color Mark Identification White

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-36783-001-001 (PDF)

Application Specification AS-36783-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

36783

Wire-to-Board

MX120G Sealed Connectors

MX120G

884982894174

Physical

(p)ower-(s)ignal Configuration

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

12p - 0s

No

12

12

Black

10

No

94HB

No

No

Yes

Brass

Tin

Tin

Nylon

8.749/g

2

Right Angle

3.20mm

1.60mm

Carton

3.20mm

3.50mm

Yes

Yes

None

No

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

10.5A

28V DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

36783 Series

Mates With

367921201 3.20mm MX120G Pitch Sealed
Female Connector Assembly

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers

Application Specification	AS-36783-001-001
Product Specification	PS-36783-001-001
Sales Drawing	SD-36783-004-001

This document was generated on 08/31/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[36783-1208](#)