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Part Number:

0367831203

Status:

Active

Overview:

MX120G Sealed Connectors

Description:

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

Documents:

3D Model

Drawing (PDF)

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

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		36783
3D Viewer		Yes
Application		Wire-to-Board
CURRENT-MAX-NUMERIC		10.5
Overview		MX120G Sealed Connectors
PITCH-MATING-NUMERIC		3.20
Product Name		MX120G
UPC		884982894129

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 Capable		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		8.749/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° to +105°C
Termination Interface: Style		Through Hole

Electrical		
Current - Maximum per Contact		10.5A



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

36783 Series

Mates With

367921201 3.20mm MX120G Pitch Sealed Female Connector Assembly

Voltage - Maximum	28V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Process Temperature max. C	245
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-36783-001-001
Sales Drawing	SD-36783-004-001

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