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Part Number:

0313872033

Status:

Active

Overview:

MX123 Sealed Connection System

Description:

2.54mm Pitch, MX123 Header, 73 Circuits Shrouded Assembly, Qty(72) 0.64mm Square Signal Pins + Qty(1) 2.8mm Power Blade, Harness Side Key Code C, Blue (Ag Mate Side Finish)

- Documents:
- 3D Model

Packaging Specification PK-31301-916-001 (PDF)
- Drawing (PDF)

Test Summary TS-31387-1658-001 (PDF)
- 3D Model (PDF)

Datasheet (PDF)
- Product Specification PS-31387-200-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-31386-200-001 (PDF)

General	
Product Family	PCB Headers
Series	31387
Application	Automotive, Power, Wire-to-Board
Overview	MX123 Sealed Connection System
Product Name	MX123
UPC	887191473673

Physical	
Breakaway	No
Circuits (Loaded)	73
Circuits (maximum)	73
Color - Resin	Blue
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Silver
Material - Plating Termination	Tin
Net Weight	23.220/g
Number of Rows	4
Orientation	Vertical
PC Tail Length	6.50mm
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Through Hole

Electrical	
Current - Maximum per Contact	11.0A
Voltage - Maximum	500V

Solder Process Data	
Lead-freeProcess Capability	N/A



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free

Status

Not Relevant

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

China RoHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

31387 Series

Mates With

MX123 Female Harness Connector Assembly 34566

Use With

34736 MX64 Female Terminals Ag

Material Info

Reference - Drawing Numbers

Application Specification	AS-31386-200-001
Packaging Specification	PK-31301-916-001
Product Specification	PS-31387-200-001
Sales Drawing	SD-31387-073-000, SD-31387-173-000
Test Summary	TS-31387-1658-001

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