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Part Number:

0313874009

Status:

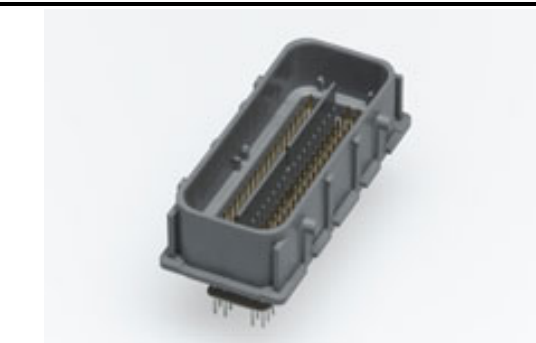
Active

Overview:

MX123 Sealed Connection System

Description:

2.54mm Pitch, MX123 Header, 80 Circuits Shrouded Assembly, (80) 0.64mm Square Signal Pins, Harness Side Key Code H, Gray (Au Mate Side Finish)



Series image - Reference only

Documents:	
3D Model	Product Specification TS-34566-002-001 (PDF)
Drawing (PDF)	Application Specification AS-31386-200-001 (PDF)
Product Specification PS-31387-200-001 (PDF)	Packaging Specification PK-31301-916 (PDF)
Product Specification PS-34566-0000-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	31387
Application	Power, Wire-to-Board
Overview	MX123 Sealed Connection System
Product Name	MX123
UPC	822348860678
Physical	
Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Gray
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 - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon Alloy
Net Weight	23.260/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

EU ELV	
Compliant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/01/2018 (15	
January 2018)	
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

33467 MX64 Female Terminals Au

Material Info

Reference - Drawing Numbers

Application Specification	AS-31386-200-001
Packaging Specification	PK-31301-916
Product Specification	PS-31387-200-001, PS-34566-0000-001, TS-34566-002-001
Sales Drawing	SD-31387-080-000, SD-31387-173-000

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