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Part Number:

0313872034

Status:

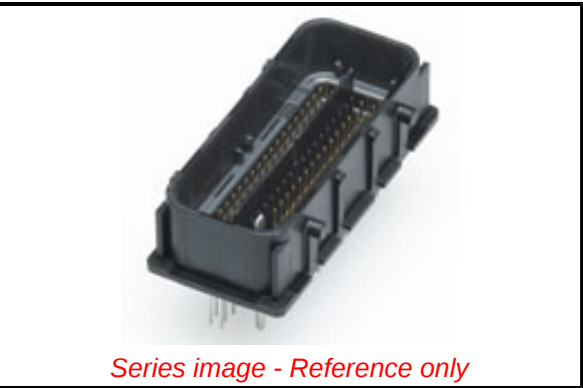
Active

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 A, Black (Ag Mate Side Finish)



Documents:	
3D Model	Packaging Specification PK-31301-916 (PDF)
Drawing (PDF)	Test Summary TS-31387-1658-001 (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
3D Viewer	Yes
Application	Automotive, Power, Wire-to-Board
CURRENT-MAX-NUMERIC	11.0
Overview	MX123 Sealed Connection System
PITCH-MATING-NUMERIC	2.54
Product Name	MX123
UPC	884982908864
Physical	
Breakaway	No
Circuits (Loaded)	73
Circuits (maximum)	73
Color - Resin	Black
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

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per -ED/88/2018 (15 January 2019)	
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

Solder Process Data

Lead-freeProcess CapabilityN/A

Material Info

Reference - Drawing Numbers

Application SpecificationAS-31386-200-001
Packaging SpecificationPK-31301-916
Product SpecificationPS-31387-200-001
Sales DrawingSD-31387-073-000, SD-31387-173-000
Test SummaryTS-31387-1658-001

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