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Part Number:

0313872034

Status:

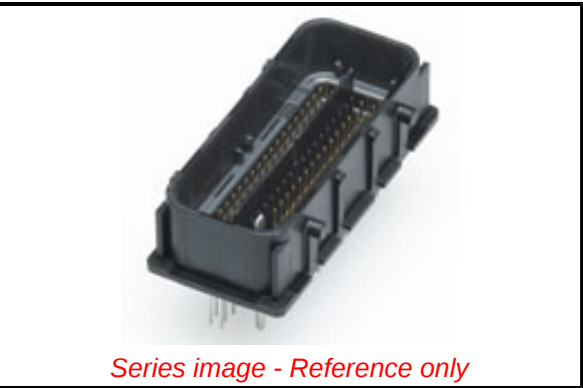
Active

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

Drawing (PDF)

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

Product Specification TS-31387-1658-001 (PDF)

Application Specification AS-31386-200-001 (PDF)

Packaging Specification PK-31301-916 (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	884982908864
Physical	
Breakaway	No
Circuits (Loaded)	73
Circuits (maximum)	73
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Compliant	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°C 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
Material Info	

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

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

Reference - Drawing Numbers

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

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