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Part Number:

0313862001

Status:

Active

Overview:

MX123 Sealed Connection System

Description:

2.54mm Pitch, MX123 Header, 56 Circuits Shrouded Assembly, (56) 0.64mm Square Signal Pins, Harness Side Key Code G, Blue (Au Mate Side Finish)



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Headers
Series	31386
Application	Automotive, Power, Wire-to-Board
Overview	MX123 Sealed Connection System
Product Name	MX123
UPC	822348860685
Physical	
Breakaway	No
Circuits (Loaded)	56
Circuits (maximum)	56
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 - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon Alloy
Net Weight	17.698/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
Material Info	

EU ELV

Compliant

EU 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

ELV

RoHS Phthalates

Not Relevant

Compliant

Not Contained

Search Parts in this Series

31386 Series

Mates With

MX123 Female Harness Connector Assembly 34576

Use With

33467 MX64 Female Terminals Au

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