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Part Number: [0313872003](#)
Status: **Active**
Overview: mx123 sealed connection systems
Description: 2.54mm (.100") Pitch, MX123™ Female Header, 73 Circuits Shrouded Assembly, 0.64mm (.025") Square Pins, Harness Side Key Code C, Blue

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-34566-0000 \(PDF\)](#)

General

Product Family	PCB Headers
Series	31387
Application	Power, Wire-to-Board
Overview	mx123 sealed connection systems
Product Name	MX123

Physical

Breakaway	No
Circuits (Loaded)	73
Circuits (maximum)	73
Color - Resin	Blue
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	Nylon Alloy
Number of Rows	4
Orientation	Vertical
PC Tail Length	6.50mm (.255")
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Pitch - Mating Interface	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	11A
Voltage - Maximum	500V

Material Info

Reference - Drawing Numbers

Product Specification	PS-34566-0000
Sales Drawing	SD-31387-073

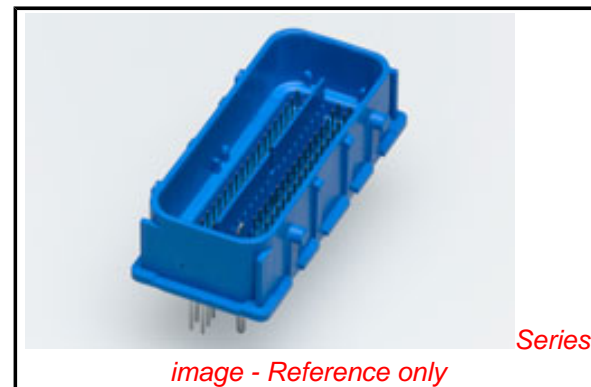


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

[31387Series](#)

Mates With

MX123™ Female Receptacle Housing
[34566](#) , [34576](#)

Use With

[33467](#) MX64 Female Terminals

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