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Part Number: [34566-2003](#)
Status: **Active**
Overview: MX123™ Sealed Connection System
Description: 2.54mm Pitch, MX123™ Female Receptacle Housing, Keying Option H, Wire Dress Option 9, 80 Circuits, Gray TPA

Documents:

3D Model	Application Specification AS-34566-001 (PDF)
Drawing (PDF)	Test Summary TS-34566-002 (PDF)
Product Specification PS-34566-0000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	34566
Application	Power, Wire-to-Board
Comments	See Sales Drawing for number of Open Circuits
Overview	MX123™ Sealed Connection System
Product Name	MX123
UPC	822350127776

Physical

Circuits (maximum)	80
Circuits Detail	80
Color - Resin	Gray
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	51.245/g
Number of Rows	4
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +125°C

Electrical

Current - Maximum per Contact	11A, 25A
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Material Info

Old Part Number	CVP34566-2003
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Reference - Drawing Numbers

Application Specification	AS-34566-001
Product Specification	PS-34566-0000
Test Summary	TS-34566-002



EU RoHS

ELV and RoHS Compliant

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

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

[34566Series](#)

Mates With

MX123™ Header [31386](#) , [31387](#)

Use With

MX64™ Female Terminals [33467](#)