

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0345661303](#)
Status: **Active**
Overview: [MX123 Sealed Connection System](#)
Description: 2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option A, Wire Dress Option 9, 73 Circuits, Black TPA

Documents:

3D Model	Application Specification AS-34566-001-001 (PDF)
3D Model (PDF)	Test Summary TS-34566-002-001 (PDF)
Drawing (PDF)	Test Summary TS-34566-1546-001 (PDF)
Product Specification PS-34566-0000-001 (PDF)	Datasheet (PDF)
Application Specification 345660001-AS-CH-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	34566
Application	Automotive, Power, Wire-to-Board
Comments	See Sales Drawing for number of Open Circuits
Overview	MX123 Sealed Connection System
Product Name	MX123
Taxonomy	Connector Housings
UPC	822350127752

Physical

Circuits (maximum)	73
Circuits Detail	73
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	50.423/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° to +125°C

Electrical

Current - Maximum per Contact	11.0A, 25.0A
-------------------------------	--------------

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Application Specification	345660001-AS-CH-000, AS-34566-001-001
Product Specification	PS-34566-0000-001
Sales Drawing	12642695-001, 12672833-001, 345660001-SD-000, 345667301-001, SD-34566-001-000
Test Summary	TS-34566-002-001, TS-34566-1546-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant

Not Contained

Search Parts in this Series

[34566 Series](#)

Mates With

MX123 Header [31386](#) , [31387](#)

Use With

MX64 Female Terminals [33467](#) (AWG, Gold)
MX64 Female Terminals [34736](#) (AWG, Silver)
MX64 Female Terminals [34736](#) (ISO, Silver)

This document was generated on 09/02/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION