



Part Number : [345662003](#)

Product Description : 2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option H, Wire Dress Option 9, 80 Circuits, Gray TPA

Series Number : 34566

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 345662003_sd.pdf](#)

3D Models and Design Files

[3D Model 345662003_stp.zip](#)

Specifications

[Application Specification 345660001-AS-CH-000.pdf](#)

[Product Specification PS-34566-0000-001.pdf](#)

[Test Summary TS-34566-002-001.pdf](#)

[Test Summary TS-34566-1546-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

[Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	34566
Description	2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option H, Wire Dress Option 9, 80 Circuits, Gray TPA
Application	Automotive, Power, Wire-to-Board
Comments	See Sales Drawing for number of Open Circuits
Product Family	MX123 Sealed Connection System
Product Name	MX123
UPC	822350127776

Electrical

Current - Maximum per Contact	11.0A, 25.0A
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Physical

Circuits Detail	80
Circuits (maximum)	80
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	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° to +125°C

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
MX123 Shrouded Header Assemblies	<u>31386</u>
MX123 Shrouded Header Assemblies	<u>31387</u>

Use with Part(s)

Description	Part Number
MX64 Female Terminals	<u>33467</u>
MX64 Female Terminals	<u>34736</u>