



**Part Number :** [345760803](#)

**Product Description :** 2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option H, Wire Dress Option 0, 56 Circuits, Gray TPA

**Series Number :** 34576

**Status :** Obsolete

**Product Category :** Connector Housings

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## Documents and Resources

### Drawings

[345760803\\_sd.pdf](#)

[PK-31300-019-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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

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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Dodecamethylcyclhexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)4165-DC (25 June 2025)

EU RoHS

Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

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

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

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## Part Details

### General

Status	Obsolete
Category	Connector Housings
Series	34576
Description	2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option H, Wire Dress Option 0, 56 Circuits, Gray TPA
Application	Automotive, Power, Wire-to-Board
Comments	See Sales Drawing for number of Open Circuits
Product Name	MX123
UPC	822350731638

### Physical

Circuits Detail	56
Circuits (maximum)	56
Color - Resin	Gray
Gender	Receptacle

Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	41.804/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>

## Looking for pricing, stock, or lifecycle information?

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 [Molex, LLC Information](#)

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