



Part Number : [345760703](#)
Product Description : 2.54mm Pitch, MX123
Female Receptacle Housing, Keying Option G,
Wire Dress Option 0, 56 Circuits, Blue TPA
Series Number : 34576
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[345760703_sd.pdf](#)
[PK-31300-019-001.pdf](#)

3D Models and Design Files
[345760703_stp.zip](#)

Specifications
[345660001-AS-CH-000.pdf](#)
[PS-34566-0000-001.pdf](#)
[TS-34566-002-001.pdf](#)
[TS-34566-1546-001.pdf](#)

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 Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2024)7663-DC (21 Jan 2025)
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	34576
Description	2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option G, Wire Dress Option 0, 56 Circuits, Blue TPA
Application	Automotive, Power, Wire-to-Board
Comments	See Sales Drawing for number of Open Circuits
Product Name	MX123
UPC	822348356713

Physical

Circuits Detail	56
Circuits (maximum)	56
Color - Resin	Blue
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
------------------------------	-----

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>