molex



Part Number : 345761903
Product Description : 2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option G, Wire Dress Option 9, 56 Circuits, Blue TPA
Series Number : 34576
Status : Obsolete
Product Category : Connector Housings

Obsolete

Documents and Resources

Drawings

345761903_sd.pdf

PK-31300-019-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

345660001-AS-CH-000.pdf

AS-34566-001-001.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;

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	Octamethylcyclotetrasiloxane per D(2025)7771-DC (04 Feb 2026)
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

Obsolete

Part Details

General

Status	Obsolete
Category	Connector Housings
Series	34576
Description	2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option G, Wire Dress Option 9, 56 Circuits, Blue TPA
Application	Automotive, Power, Wire-to-Board
Comments	See Sales Drawing for number of Open Circuits
Product Name	MX123
UPC	822350127783

Physical

Circuits Detail	56
Circuits (maximum)	56

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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	31386
MX123 Shrouded Header Assemblies	31387

Use with Part(s)

Description	Part Number
MX64 Female Terminals	33467
MX64 Female Terminals	34736

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