**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 :** Obsolete
**Product Category :** Connector Housings



Obsolete

## Documents and Resources

### Drawings

345760703_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; 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

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## Part Details

### General

| | |
|---|---|
| Status | Obsolete |
| 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, Wire-to-Board |
| Comments | See Sales Drawing for number of Open Circuits |
| Component Type | Receptacle |
| Product Name | MX123 |
| UPC | 822348356713 |

### Physical

| | |
|---|---|
| Circuits Detail | 56 |
| Circuits (maximum) | 56 |
| Color - Resin | Blue |
| Gender | Receptacle |
| Glow-Wire Capable | No |

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| | |
|---|---|
| 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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