Part Number : 345660703
Product Description : 2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option G, Wire Dress Option 0, 80 Circuits, Blue TPA
Series Number : 34566
Status : Not Recommended For New Design
Product Category : Connector Housings



Documents & Resources

Drawings

345660703_sd.pdf

PK-31300-019-001.pdf

PK-31300-343-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

345660001-AS-CH-000.pdf

TS-34566-002-001.pdf

TS-34566-1546-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Dodecamethylcyclohexasiloxane; 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

Part Details

General

Status	Not Recommended For New Design
Category	Connector Housings
Series	34566
Description	2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option G, Wire Dress Option 0, 80 Circuits, Blue TPA
Application	Automotive, Power, Wire-to-Board
Comments	See Sales Drawing for number of Open Circuits
Product Name	MX123
UPC	822350369312

Physical

Circuits Detail	80
Circuits (maximum)	80
Color - Resin	Blue
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

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