



Part Number : 345660703

Series Number : 34566

Product Category : Connector Housings

Product Description : 2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option G, Wire Dress Option 0, 80 Circuits, Blue TPA

Status : Active

Documents & Resources


Drawings
Drawing 345660703_sd.pdf
Packaging Design Drawing PK-31300-019-001.pdf
Packaging Design Drawing PK-31300-343-001.pdf

3D Models and Design Files
3D Model 345660703_stp.zip

Specifications
Application Specification 345660001-AS-CH-000.pdf
Product Specification PS-34566-0000-001.pdf
Test Summary TS-34566-002-001.pdf
Test Summary TS-34566-1546-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
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	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 Family	MX123 Sealed Connection System
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
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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>