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Part Number: [0345660703](#)
Status: **Active**
Overview: [MX123 Sealed Connection System](#)
Description: 2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option G, Wire Dress Option 0, 80 Circuits, Blue TPA

Documents:

3D Model	Packaging Specification PK-31300-019-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31300-343-001 (PDF)
Drawing (PDF)	Test Summary TS-34566-002-001 (PDF)
Product Specification PS-34566-0000-001 (PDF)	Test Summary TS-34566-1546-001 (PDF)
Application Specification 345660001-AS-CH-000 (PDF)	Datasheet (PDF)
Application Specification AS-34566-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	34566
Application	Automotive, Power, Wire-to-Board
Comments	See Sales Drawing for number of Open Circuits
Overview	MX123 Sealed Connection System
Product Name	MX123
UPC	822350369312

Physical

Circuits (maximum)	80
Circuits Detail	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

Electrical

Current - Maximum per Contact	11.0A, 25.0A
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Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	345660001-AS-CH-000, AS-34566-001-001
Packaging Specification	PK-31300-019-001, PK-31300-343-001
Product Specification	PS-34566-0000-001
Sales Drawing	12642695-001, 12672833-001, 345660001-SD-000, 345668001-001, SD-34566-001-000
Test Summary	TS-34566-002-001, TS-34566-1546-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[34566](#) Series

Mates With

MX123 Header [31386](#) , [31387](#)

Use With

MX64 Female Terminals [33467](#) (AWG, Gold)
MX64 Female Terminals [34736](#) (AWG, Silver)
MX64 Female Terminals [34736](#) (ISO, Silver)

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