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Part Number:

0345661903

Status:

Active

Overview:

MX123™ Sealed Connection System

Description:

2.54mm Pitch, MX123™ Female Receptacle Housing, Keying Option G, Wire Dress Option 9, 80 Circuits, Blue TPA



Documents:	
3D Model	Product Specification TS-34566-1546-001 (PDF)
Drawing (PDF)	Application Specification AS-34566-001-001 (PDF)
Product Specification PS-34566-0000-001 (PDF)	Packaging Specification PK-31300-019 (PDF)
Product Specification TS-34566-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	34566
Application	Power, Wire-to-Board
Comments	See Sales Drawing for number of Open Circuits
Overview	MX123™ Sealed Connection System
Product Name	MX123
UPC	822350127790
Physical	
Circuits (maximum)	80
Circuits Detail	80
Color - Resin	Blue
Gender	Female
Glow-Wire Compliant	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°C to +125°C
Electrical	
Current - Maximum per Contact	11.0A, 25.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-34566-001-001
Packaging Specification	PK-31300-019
Product Specification	PS-34566-0000-001, TS-34566-002-001, TS-34566-1546-001
Sales Drawing	12642695-001, 12672832-001, 12672833-001, SD-34566-001-000

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Relevant

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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