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Part Number:

0345662003

Status:

Active

Overview:

MX123 Sealed Connection System

Description:

2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option H, Wire Dress Option 9, 80 Circuits, Gray TPA



- Documents:
- 3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-34566-0000-001 (PDF)

Application Specification 345660001-AS-CH-000 (PDF)

Application Specification AS-34566-001-001 (PDF)

Packaging Specification PK-31300-019-001 (PDF)

Test Summary TS-34566-002-001 (PDF)

Test Summary TS-34566-1546-001 (PDF)

Datasheet (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	822350127776

Physical	
Circuits (maximum)	80
Circuits Detail	80
Color - Resin	Gray
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

Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers	
Application Specification	345660001-AS-CH-000, AS-34566-001-001
Packaging Specification	PK-31300-019-001
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

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

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

Halogen-Free
Status
Not Relevant

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

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)

This document was generated on 10/01/2021

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