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Part Number: 0345660203
Status: Active
Overview: MX123 Sealed Connection System
Description: 2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option B, Wire Dress Option 0, 73 Circuits, Gray TPA



Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-34566-0000-001 \(PDF\)](#)
[Product Specification TS-34566-002-001 \(PDF\)](#)
[Product Specification TS-34566-1546-001 \(PDF\)](#)
[Application Specification AS-34566-001-001 \(PDF\)](#)
[Packaging Specification PK-31300-019 \(PDF\)](#)
[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	822348356768
Physical	
Circuits (maximum)	73
Circuits Detail	73
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	50.423/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	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, 345660001-SD-000, SD-34566-001-000

EU ELV Compliant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/61/2018 (27 June 2018) Halogen-Free Status Not Relevant	China RoHS
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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