

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	Application Specification AS-34566-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-31300-019 (PDF)
Product Specification PS-34566-0000-001 (PDF)	Packaging Specification PK-31300-343 (PDF)
Product Specification TS-34566-002-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-34566-1546-001 (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	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
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-34566-001-001
Packaging Specification	PK-31300-019, PK-31300-343
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

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

China ROHS

ELV

RoHS Phthalates

Not Relevant

Compliant

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 10/26/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

34566-0703