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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:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-34566-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-31300-019-001 (PDF)</a>
<a href="#">Product Specification PS-34566-0000-001 (PDF)</a>	<a href="#">Packaging Specification PK-31300-343 (PDF)</a>
<a href="#">Product Specification TS-34566-002-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification TS-34566-1546-001 (PDF)</a>	

**General**

Product Family	Crimp Housings
Series	<a href="#">34566</a>
Application	Power, Wire-to-Board
Comments	See Sales Drawing for number of Open Circuits, See Sales Drawing for number of Open Circuits
Overview	<a href="#">MX123 Sealed Connection System</a>
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	AS-34566-001-001
Packaging Specification	PK-31300-019-001, 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



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -ED/88/2018 (15 January 2019)

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

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) <br>MX64 Female Terminals [34736](#) (AWG, Silver) <br>MX64 Female Terminals [34736](#) (ISO, Silver)

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