

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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:**

<a href="#">3D Model</a>	<a href="#">Test Summary TS-34566-002-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-34566-1546-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification PS-34566-0000-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 345660001-AS-CH-000 (PDF)</a>	

**General**

Product Family	Crimp Housings
Series	<u>34566</u>
Application	Automotive, Power, Wire-to-Board
Comments	See Sales Drawing for number of Open Circuits
Overview	<u>MX123 Sealed Connection System</u>
Product Name	MX123
Taxonomy	Connector Housings
UPC	822350127790

**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	345660001-AS-CH-000
Product Specification	PS-34566-0000-001
Sales Drawing	12642695-001, 12672833-001, 345660001-SD-000, 345668001-001
Test Summary	TS-34566-002-001, TS-34566-1546-001



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

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)

This document was generated on 03/24/2023

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**