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**Part Number:** [0345660803](#)  
**Status:** **Active**  
**Overview:** MX123™ Sealed Connection System  
**Description:** 2.54mm Pitch, MX123™ Female Receptacle Housing, Keying Option H, Wire Dress Option 0, 80 Circuits, Gray TPA

**Documents:**

[3D Model](#) [Packaging Specification PK-31300-019 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">34566</a>
Application	Power, Wire-to-Board
Comments	See Sales Drawing for number of Open Circuits
Overview	<a href="#">MX123™ Sealed Connection System</a>
Product Name	MX123
UPC	822348356805

**Physical**

Circuits (maximum)	80
Circuits Detail	80
Color - Resin	Gray
Gender	Female
Glow-Wire Compliant	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°C 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**

Packaging Specification	PK-31300-019
Sales Drawing	SD-34566-001



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Not Relevant**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

**China RoHS**

Not Relevant

Compliant

**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)