

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

**Part Number:** **0345660103**  
**Status:** **Active**  
**Overview:** MX123™ Sealed Connection System  
**Description:** 2.54mm Pitch, MX123™ Female Receptacle Housing, Keying Option A, Wire Dress Option 0, 73 Circuits, Black TPA

**Documents:**

[3D Model](#) [Packaging Specification PK-31300-019 \(PDF\)](#)  
[Drawing \(PDF\)](#) [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 822348356751

**Physical**

Circuits (maximum) 73  
Circuits Detail 73  
Color - Resin Black  
Gender Female  
Glow-Wire Compliant 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°C 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**

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**

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

China ROHS  
ELV

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)