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**Part Number:** [0313872014](#)  
**Status:** **Active**  
**Overview:** [mx123 sealed connection systems](#)  
**Description:** 2.54mm (.100") Pitch, MX123™ Female Header, 73 Circuits Shrouded Assembly, 0.64mm (.025") Square Pins, Harness Side Key Code A, Black

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-34566-0000 \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">31387</a>
Application	Power, Wire-to-Board
Overview	<a href="#">mx123 sealed connection systems</a>
Product Name	MX123

**Physical**

Breakaway	No
Circuits (Loaded)	73
Circuits (maximum)	73
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	Nylon Alloy
Number of Rows	4
Orientation	Vertical
PC Tail Length	6.50mm (.255")
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Pitch - Mating Interface	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Termination Interface: Style	Through Hole

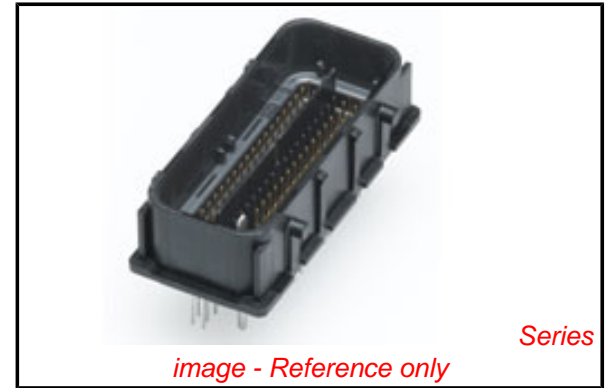
**Electrical**

Current - Maximum per Contact	11A
Voltage - Maximum	500V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-34566-0000
Sales Drawing	SD-31387-073



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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

**Search Parts in this Series**

[31387Series](#)

**Mates With**

MX123™ Female Receptacle Housing  
[34566](#) , [34576](#)

**Use With**

[33467](#) MX64 Female Terminals

This document was generated on 02/24/2011

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