

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0334680023](#)
Status: **Active**
Overview: MX64 Sealed Connectors
Description: 2.54mm Pitch MX64 Terminal, Tin (Sn) Plating, 0.50-0.75mm² Wire, Left Reel Payoff, Also used with MX123 Female Receptacle Housing
Replacement Part Number : [http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0334683011334683011 w/differences](http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0334683011334683011+w/differences)

Documents:

- | | |
|--|--|
| Drawing (PDF) | Packaging Specification PK-31300-516-001 (PDF) |
| Product Specification PS-33468-001-001 (PDF) | Packaging Specification PK-31302-480-001 (PDF) |
| Application Specification AS-33468-002-001 (PDF) | Datasheet (PDF) |
| Packaging Specification 313025040-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Packaging Specification PK-30907-759-001 (PDF) | |

General

Product Family	Crimp Terminals
Series	33468
Application	Automotive, Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff
Crimp Quality Equipment	Yes
Overview	MX64 Sealed Connectors
Product Name	MX123, MX64
Replacement Part Number	334683011 w/differences
UPC	884982720633

Physical

Gender	Female
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.222/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	1.905µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.50-2.06mm
Wire Size AWG	N/A
Wire Size mm ²	0.50-0.75

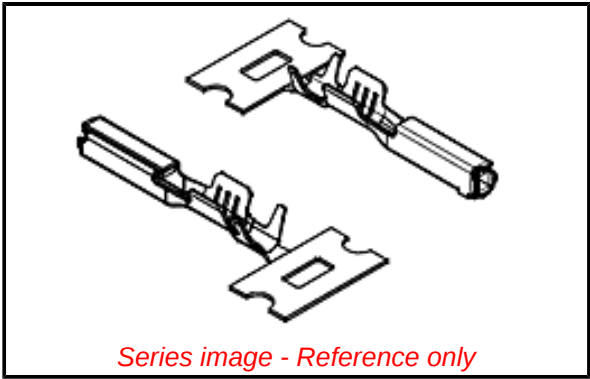
Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Application Specification	AS-33468-002-001
Packaging Specification	313025040-000, PK-30907-759-001, PK-31300-516-001, PK-31302-480-001
Product Specification	PS-33468-001-001
Sales Drawing	SD-33468-002-001



EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC
Not Contained Per -
D(2021)4569-DC (8
July 2021)
Halogen-Free
Status
Low-Halogen

China RoHS

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[33468](#) Series

Use With
MX64 Sealed Single Row Crimp Housing
31403 , MX123 Female Receptacle Housing
34566 , 34576

Application Tooling | [FAQ](#)
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	Product #
Extraction Tool for SPOX, MX64, Ditto, MX150CE, Milli-Grid Terminals	638131400
Hand Tool for MX64 ISO Terminal	638258400
FineAdjust Applicator for MX64 ISO Terminal	639025300

This document was generated on 08/26/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[33468-0023](#) [33468-0023 \(Cut Strip\)](#) [33468-0023 \(Loose Piece\)](#) [33468-0023 \(Mouser Reel\)](#)