

Part Number : 334680001

Product Description : 2.54mm Pitch MX64 Terminal, Tin (Sn) Plating, 22 AWG, Right Reel Payoff, Also used with MX123 Female Receptacle Housing

Series Number : 33468

Status : Active

Product Category : Crimp Terminals

## Documents & Resources

### Drawings

Drawing 334680001\_sd.pdf

Packaging Design Drawing PK-30907-759-001.pdf

Packaging Design Drawing PK-31302-480-001.pdf

### Specifications

Application Specification AS-33468-001-001.pdf

Product Specification PS-33468-001-001.pdf

## Product Environment Compliance

### Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

### Part Details

#### General

Status	Active
Category	Crimp Terminals
Series	33468
Description	2.54mm Pitch MX64 Terminal, Tin (Sn) Plating, 22 AWG, Right Reel Payoff, Also used with MX123 Female Receptacle Housing
Application	Automotive, Power, Wire-to-Board, Wire-to-Wire
Comments	Right Reel Payoff; For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.
Product Family	MX64 Sealed Connectors
Product Name	MX123,MX64
UPC	822348038015

#### Physical

Gender	Female
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.220/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)	22
Wire Size mm <sup>2</sup>	N/A

#### Solder Process Data

Lead-Free Process Capability	N/A
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## Use with Part(s)

Description	Part Number
MX64 Sealed Single Row Receptacle Housings	<u>31403</u>
MX123 Receptacle Housings	<u>34566</u>
MX123 Female Receptacle Housings	<u>34576</u>

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## Application Tooling

### Global

Description	Part Number
PremiumGrade Hand Crimp Tool for 2.54mm MX64 Terminals, 18-22 AWG	<u>638114200</u>
Extraction Tool for SPOX, MX64, Ditto, MX150CE, Milli-Grid Terminals	<u>638131400</u>

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