



Part Number : 334680023

Product Description : 2.54mm Pitch MX64 Terminal, Tin (Sn) Plating, 0.50-0.75mm² Wire, Left Reel Payoff, Also used with MX123 Female Receptacle Housing

Series Number : 33468

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

- [Drawing 334680023_sd.pdf](#)
- [Packaging Design Drawing PK-30907-759-001.pdf](#)
- [Packaging Design Drawing PK-31302-480-001.pdf](#)

Specifications

- [Application Specification AS-33468-002-001.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(2024)4144-DC (27 June 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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	33468
Description	2.54mm Pitch MX64 Terminal, Tin (Sn) Plating, 0.50-0.75mm ² Wire, Left Reel Payoff, Also used with MX123 Female Receptacle Housing
Application	Automotive, Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff
Product Family	MX64 Sealed Connectors
Product Name	MX123,MX64
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-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>

Application Tooling

Global

Description	Part Number
Extraction Tool for SPOX, MX64, Ditto, MX150CE, Milli-Grid Terminals	<u>638131400</u>
Hand Tool for MX64 ISO Terminal	<u>638258400</u>
FineAdjust Applicator for MX64 ISO Terminal	<u>639025300</u>