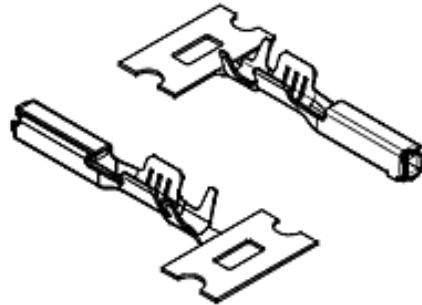# molex

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(2023)3788-DC (14 Jun 2023)
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, 0.50-0.75mm2 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 mm²	0.50-0.75

Solder Process Data

Lead-Free Process Capability	N/A

Use with Part(s)

Description	Part Number
MX64 Sealed Single Row Receptacle Housings	31403
MX123 Receptacle Housings	34566
MX123 Female Receptacle Housings	34576

Application Tooling

Global

Description	Part Number
Extraction Tool for SPOX, MX64, Ditto, MX150CE, Milli-Grid Terminals	0638131400
Hand Tool for MX64 ISO Terminal	0638258400
FineAdjust Applicator for MX64 ISO Terminal	0639025300

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