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 and Resources

Drawings

334680023_sd.pdf

PK-30907-759-001.pdf

313025040-000.pdf

PK-31302-480-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-33468-002-001.pdf

PS-33468-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

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- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff
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

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Termination Interface Style	Crimp or Compression
Terminal Size	0.635
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

Mates With / Use With

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	638131400
Hand Tool for MX64 ISO Terminal	638258400
FineAdjust Applicator for MX64 ISO Terminal	639025300

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