



Part Number : [334680004](#)
Product Description : 2.54mm Pitch MX64 Terminal, Tin (Sn) Plating, 20-18 AWG, Left Reel Payoff, Also used with MX123 Female Receptacle Housing
Series Number : 33468
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

- [334680004 sd.pdf](#)
- [PK-30907-759-001.pdf](#)
- [313025040-000.pdf](#)
- [PK-31302-480-001.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [AS-33468-001-001.pdf](#)
- [PS-33468-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 34
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
- 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, 20-18 AWG, Left Reel Payoff, Also used with MX123 Female Receptacle Housing
Application	Automotive, Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff
Product Name	MX123,MX64
UPC	822348347049

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)	18, 20
Wire Size mm ²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

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
PremiumGrade Hand Crimp Tool for 2.54mm MX64 Terminals, 22-18 AWG	<u>638114200</u>
Extraction Tool for SPOX, MX64, Ditto, MX150CE, Milli-Grid Terminals	<u>638131400</u>
FineAdjust Applicator	<u>638673000</u>