

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0334680004](#)  
**Status:** **Active**  
**Overview:** MX64 Sealed Connectors  
**Description:** 2.54mm Pitch MX64 Terminal, Tin (Sn) Plating, 18-20 AWG, Left Reel Payoff, Also used with MX123 Female Receptacle Housing

**Documents:**

|  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Packaging Specification PK-31300-516-001 (PDF)</a> |
| <a href="#">Product Specification PS-33468-001-001 (PDF)</a>     | <a href="#">Packaging Specification PK-31302-480-001 (PDF)</a> |
| <a href="#">Application Specification AS-33468-001-001 (PDF)</a> | <a href="#">Datasheet (PDF)</a>                                |
| <a href="#">Packaging Specification 313025040-000 (PDF)</a>      | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Packaging Specification PK-30907-759-001 (PDF)</a>   |  |

**General**

|                         |  |
|-------------------------|--|
| Product Family          | Crimp Terminals                                |
| Series                  | 33468  |
| Application             | Automotive, Power, Wire-to-Board, Wire-to-Wire |
| Comments                | Left Reel Payoff                               |
| Crimp Quality Equipment | Yes  |
| Overview                | <a href="#">MX64 Sealed Connectors</a>         |
| 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 <sup>2</sup>      | N/A                  |

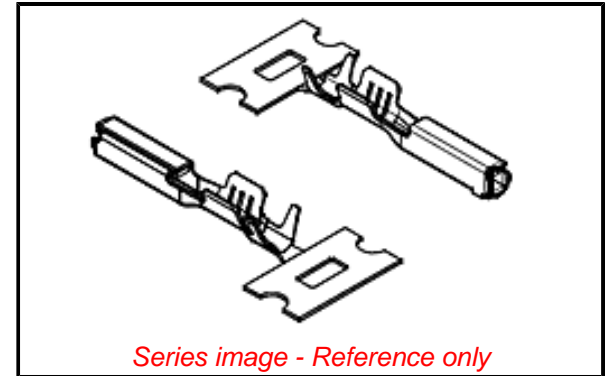
**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |   |
|---------------------------|---|
| Application Specification | AS-33468-001-001  |
| Packaging Specification   | 313025040-000, PK-30907-759-001, PK-31300-516-001, PK-31302-480-001 |
| Product Specification     | PS-33468-001-001  |
| Sales Drawing             | SD-33468-001-001  |



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - D(2021)4569-DC (8 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[33468 Series](#)

**Use With**

MX64 Sealed Single Row Crimp Housing 31403 , MX123 Female Receptacle Housing 34566 , 34576

**Application Tooling | [FAQ](#)**

*Tooling specifications and manuals are found by selecting the products below.*

*Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

| Description  | Product #                 |
|--|---------------------------|
| PremiumGrade Hand Crimp Tool for 2.54mm MX64 Terminals, 18-22 AWG    | <a href="#">638114200</a> |
| Extraction Tool for SPOX, MX64, Ditto, MX150CE, Milli-Grid Terminals | <a href="#">638131400</a> |

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