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Part Number: [0330000001](#)
Status: **Active**
Overview:
Description: MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Tin Plating, 14 AWG, Right Reel Payoff

General

| | |
|-------------------------|---|
| Product Family | Crimp Terminals |
| Series | 33000 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. |
| Crimp Quality Equipment | Yes |
| Overview | mx150_sealed_connector_system |
| Product Name | MX150 |
| UPC | 800756102573 |

Physical

| | |
|--------------------------------|------------------------------|
| Gender | Male |
| Grip Code | 14 |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.369/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.508µm |
| Plating min - Termination | 0.508µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 2.70mm max. |
| Wire Size AWG | 14 |
| Wire Size mm ² | 1.50 |

Electrical

| | |
|-------------------------------|---------------|
| Current - Maximum per Contact | Contact Molex |
| Voltage - Maximum | 14V DC |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--|
| Application Specification | AS-33000-001-001, AS-33000-001-CH-001, AS-33000-001-FR-001 |
| Packaging Specification | 313025040-000 |
| Product Specification | PS-33012-002-001 |
| Sales Drawing | SD-33000-001-001, SD-33481-0001-001 |
| Test Summary | TS-33000-001-001 |

EU ELV
Compliant

EU RoHS **China 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 | Green Image |
| ELV | Compliant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[33000](#) Series

Use With

[33482](#) Dual Row Housing, [33481](#) Single Row Housing, [33486](#) Hybrid Housing

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 # |
|-------------|-----------|
|-------------|-----------|

| | |
|---|----------------------------|
| Extraction Toolkit for MX150 Connectors | 2002220700 |
|---|----------------------------|

| | |
|-------------------------|---------------------------|
| PremiumGrade Hand Crimp | 638112400 |
|-------------------------|---------------------------|

| | |
|----------------------------------|--|
| Tool for 1.50mm MX150 Blade Male | |
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| Terminals, 14-16 | |
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| AWG | |
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| | |
|---------------------------------------|---------------------------|
| Extraction Tool for MX150L, MX150, PT | 638131500 |
|---------------------------------------|---------------------------|

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|---------------------|--|
| Bulb Socket, iGrid, | |
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| SPOX, and Wire-to- | |
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| Motor Terminals | |
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