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Part Number: [0330000004](#)

Status: **Active**

Overview: [MX150 Sealed and Unsealed Connector System](#)

Description: MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Tin Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm², Right Reel Payoff

Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-33012-002-001 \(PDF\)](#)

[Application Specification AS-33000-001-001 \(PDF\)](#)

[Application Specification AS-33000-001-CH-001 \(PDF\)](#)

[Application Specification AS-33000-001-FR-001 \(PDF\)](#)

[Packaging Specification 313025040-000 \(PDF\)](#)

[Test Summary TS-33000-002-001 \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

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 Overview	Yes
Product Name	MX150 Sealed and Unsealed Connector System
UPC	MX150 884982250543

Physical

Gender	Male
Grip Code	M3
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.297/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.70mm max.
Wire Size AWG	N/A
Wire Size mm ²	0.35-0.50

Electrical

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

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
Test Summary	TS-33000-002-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)
di-n-pentyl phthalate
(DPP)
Octanoic acid,
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-
pen
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)
diisopentylphthalate
1,2-diethoxyethane
dibutyltin dichloride
1,3-propanesultone
Ammonium-
pentadecafluorooctanoate
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
2-(2H-benzotriazol-2-
yl)-4,6-
ditertpentylphenol
2-(2H-benzotriazol-2-
yl)-4-(tert-butyl)-6-
(sec-b
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
diisohexyl phthalate
1,2-
benzenedicarboxylic
acid, dipentylester,
bra
n-pentyl-
isopentylphthalate
Boric acid

China RoHS

Nonadecafluorodecanoic acid (PFDA) and its sodium
Tris(4-nonylphenyl, branched and linear) phosphite
Pyrene
Perfluorononan-1-oic acid
(2,2,3,3,4,4,5,5,6,6,7-Methylhexahydrophthalic anhydride
reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctylperfluorohexane-1-sulphonic acid and its salts
Lead sulfochromate yellow
Strontium-chromate bis(2-methoxyethyl) ether
pentazinc chromate octahydroxide
1,2-dimethoxyethane
1,2-bis(2-methoxyethoxy)ethane
bis(pentabromophenyl) ether
cadmium oxide (non-pyrophoric)
cadmium sulphide
orange lead
cadmium
lead dinitrate
lead oxide sulfate
pentalead tetraoxide sulphate
dioxobis(stearato)trilead
Lead titanium
zirconium oxide
lead cyanamidate
Sulfurous acid, lead salt, dibasic
[phthalato(2-)]dioxotrilead
benzo[a]pyrene
4-aminoazobenzene
dihexyl phthalate (DnHP)
ethylene thiourea

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
Manual Extraction Tool	638131500
Hand Crimp Tool for ISO (M3) Blade Terminals	638233600

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