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Part Number: [0312960008](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: MX150 Male Terminal for Mat-Sealed Connectors with Shorting Bars, Gold (Au) Plating, 18-20 AWG, Left to Right Reel Payoff

Documents:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Packaging Specification 313025040-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	31296
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left to Right Reel Payoff
Crimp Quality Equipment	Yes
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822348394760

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.341/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.60mm max.
Wire Size AWG	18, 20
Wire Size mm ²	0.75-1.00

Electrical

Current - Maximum per Contact	22.0A
Voltage - Maximum	500V DC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	313025040-000
Sales Drawing	SD-31296-001-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

[31296 Series](#)

Use With

[31280](#) 1.50mm Pitch MX150 Male Crimp Housings with Shorting Bars

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 PremiumGrade Hand Crimp Tool for 1.50mm MX150 Blade Male Terminals, 18-22 AWG	2002220700
Extraction Tool for MX150L, MX150, PT	638112600
	638131500

Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
FineAdjust Applicator 639028400
for MX150 Male
Shorting Bar
Terminal

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