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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)](#)

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

[Datasheet (PDF)](#)

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

Series image - Reference only

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 mm²	0.75-1.00

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

Solder Process Data
Lead-freeProcess Capability	N/A

Material Info

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

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

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

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