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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)

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



Series image - Reference only

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

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 639028400
for MX150 Male
Shorting Bar
Terminal

This document was generated on 09/13/2021

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