



Part Number : [312960008](#)

Product Description : MX150 Male Terminal for Mat-Sealed Connectors with Shorting Bars, Gold (Au) Plating, 20-18 AWG, Left to Right Reel Payoff

Series Number : 31296

Status : Not Recommended For New Design

Product Category : Crimp Terminals



Documents and Resources

Drawings

[312960008_sd.pdf](#)

[313025040-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	Crimp Terminals
Series	31296
Description	MX150 Male Terminal for Mat-Sealed Connectors with Shorting Bars, Gold (Au) Plating, 20-18 AWG, Left to Right Reel Payoff
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left to Right Reel Payoff
Product Name	MX150
UPC	822348394760

Electrical

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

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

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Use with Part(s)

Description	Part Number
MX150 Mat-Sealed Male Connector Assemblies with Shorting Bars	<u>31280</u>

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	<u>2002220700</u>
PremiumGrade Hand Crimp Tool for 1.50mm MX150 Blade Male Terminals, 22-18 AWG	<u>638112600</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>638131500</u>

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