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Part Number:

0312960008

Status:

Active

Overview:

MX150 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)

RoHS Certificate of Compliance (PDF)

Datasheet (PDF)

General

Product Family

Series

Application

Comments

Crimp Quality Equipment

Overview

Product Name

Taxonomy

UPC

Crimp Terminals

31296

Power, Wire-to-Board, Wire-to-Wire

Left to Right Reel Payoff

Yes

MX150 Connector System

MX150

Crimp Terminals

822348394760

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Male

Brass

Gold

Tin

0.341/g

Reel

Crimp or Compression

2.60mm max.

18, 20

0.75-1.00

Electrical

Current - Maximum per Contact

Voltage - Maximum

22.0A

500V DC

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-31296-001-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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

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