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Part Number: 0194200002

Status: Active

Overview: MX150L Industrial Sealed Connector System

Description: MX150L Female Terminal for 18-22 AWG Wire, Tin Plated, Metal Strip Carrier

Documents:
Drawing (PDF)

Product Specification PS-19417-001-001 (PDF)

Brochure (PDF)

RoHS Certificate of Compliance (PDF)

Series image - Reference only

Agency Certification
CSA	LR18689
UL	E152602

General
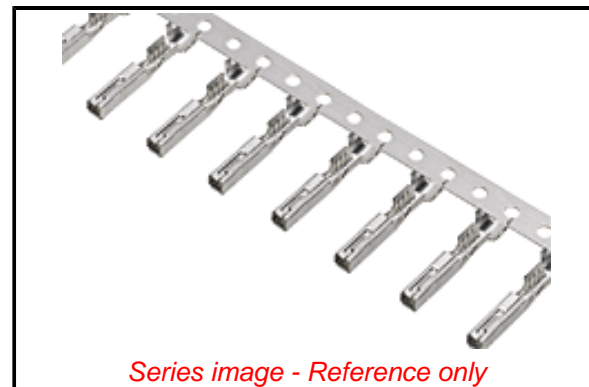|	
Product Family	Crimp Terminals
Series	19420
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	UL EI52602
Crimp Quality Equipment	Yes
Overview	MX150L Industrial Sealed Connector System
Packaging Alternative	194200010 (Loose)
Product Name	MX150L
UPC	756054795583

Physical
Flammability	94V-0
Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.352/g
Packaging Type	Reel
Plating min - Mating	1.905µm
Plating min - Termination	1.905µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.36-2.74mm
Wire Size AWG	18, 19, 20, 22
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers
Product Specification	PS-19417-001-001
Sales Drawing	SD-19420-001

EU ELV
Not Relevant

EU RoHS   **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
19420 Series

Mates With
19417

Use With
19418

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 MX150L Terminals, 14-22 AWG	638114400
Hand Crimp Tool	638117600

Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500
FineAdjust Applicator for Female Terminal, 18-24 AWG Wire	639008400
T2 Terminator for Crimp Terminal, Female 18-24 AWG Wire	639108400

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