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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 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19417-001-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E152602

General

Product Family Crimp Terminals
 Series [19420](#)
 Application Power, Wire-to-Board, Wire-to-Wire
 Comments UL E152602, UL E152602
 Crimp Quality Equipment Yes
 Overview [MX150L Industrial Sealed Connector System](#)
 Packaging Alternative [194200010 \(Loose\)](#)
 Product Literature Order No 987650-2181
 Product Name MX150L
 UPC 756054795583

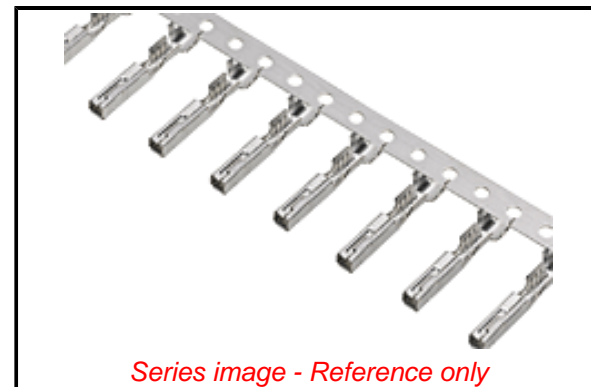
Physical

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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
Hand Crimp Tool	638114400
Hand Crimp Tool	638117600
Manual Extraction Tool	638131500

FineAdjust Applicator 639008400
for Female Terminal,
18-24 AWG Wire
T2 Terminator for 639108400
Crimp Terminal,
Female 18-24 AWG
Wire

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[19420-0002](#) [19420-0002 \(Mouser Reel\)](#) [19420-0002 \(Cut Strip\)](#) [19420-0011](#) [19420-0012](#)