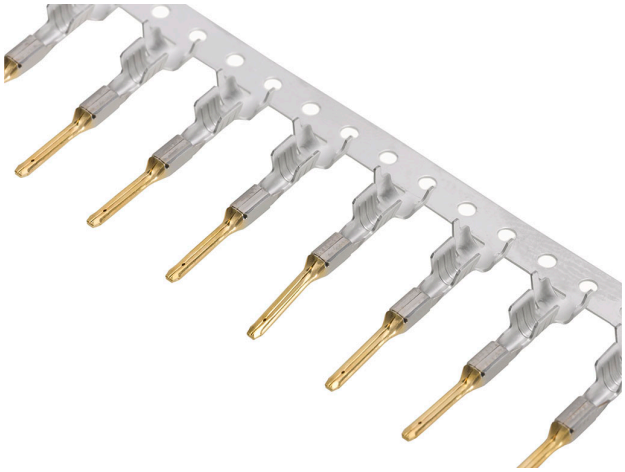
Part Number : 194170025
Product Description : MX150L Male Terminal for 16-14 AWG Wire, Length 25.40mm, Gold Plated, Metal Strip Carrier
Series Number : 19417
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : 194170024 (Reel)



Documents & Resources

Drawings
194170025_sd.pdf

Specifications
AS-19417-001-001.pdf
PS-19417-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	19417
Description	MX150L Male Terminal for 16-14 AWG Wire, Length 25.40mm, Gold Plated, Metal Strip Carrier
Application	Power, Wire-to-Wire
Comments	UL EI52602, Standard Length
Product Name	MX150L
UPC	822348372065

Agency

CSA	LR18689
UL	E152602

Physical

Durability (mating cycles max)	100
Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	533.300/mg
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.87 -3.53mm

Wire Size (AWG)	14, 16
Wire Size mm^2	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150L Female Terminals	19420

Use with Part(s)

Description	Part Number
MX150L Plug Housings	19419
MX150L Panel Mount Plug Housings	19429

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	2002220700
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500
FineAdjust Applicator for Male and Female Terminals, 16-14 AWG Wire	639008200
T2 Terminator for Terminal	639108200