Part Number : 330001003
Product Description : MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Tin Plating, 22 AWG, Left Reel Payoff
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

330001003_sd.pdf

313025040-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-33000-001-001.pdf

AS-33000-001-FR-001.pdf

AS-33000-001-001.pdf

PS-33012-002-001.pdf

TS-33000-001-001.pdf

Part Details

General

Status	Active
Category	Crimp Terminals
Series	33000
Description	MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Tin Plating, 22 AWG, Left Reel Payoff
Application	Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff
Product Name	MX150

UPC	756054586242

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	14V DC

Physical

Durability (mating cycles max)	25
Gender	Male
Grip Code	22
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.415/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Terminal Size	1.5
Wire Insulation Diameter	1.65mm max.
Wire Size (AWG)	22
Wire Size mm^2	0.50

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description
MX150 Mat-Sealed Single Row Male Connector Assemblies
MX150 Mat-Sealed Dual Row Male Connector Assemblies
MX150 Hybrid Mat-Sealed Male Connector Assemblies

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	2002220700
PremiumGrade Hand Crimp Tool for 1.50mm MX150 Blade Male Terminals, 22-18 AWG	638112600
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500
FineAdjust Applicator for MX150 Male Terminals, 22 AWG and 0.50mm^2 wire	639000600
FineAdjust Applicator for SRC Connector using MX150 (M3) Blade Terminals, 0.50mm^2 CHEMINAX 2021D0309 wire	639042100