Part Number : 330001002
Product Description : MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Tin Plating, 20-16 AWG, Left Reel Payoff
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

330001002_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, 20-16 AWG, Left Reel Payoff
Application	Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff
Product Name	MX150

UPC	756054586259

Electrical

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

Physical

Durability (mating cycles max)	25
Gender	Male
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.438/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	2.54mm max.
Wire Size (AWG)	16, 18, 20
Wire Size mm^2	0.75-1.00

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
FA2 Mechanical Feed Crimp Applicator for MX150 Terminals, 20 AWG GXL or TXL Wire, Insulation Diameter (OD) 1.60mm-2.54mm	638082700
FA2 Pneumatic Feed Crimp Applicator for MX150 18 Grip Blade Terminals, 20 AWG	638082710
FA2 Mechanical Feed Crimp Applicator for MX150 18 Grip Male Terminals, 18 AWG, 0.75mm^2 and 1.00mm^2 Wire	638082900
FA2 Pneumatic Feed Crimp Applicator for MX150 Blade Terminals, 18 AWG, 0.75mm^2 and 1.00mm^2 Wire	638082910
FA2 Mechanical Feed Crimp Applicator for MX150 Mat Seal/ Unsealed Blade Terminals, 16 AWG TXL Wire and 18 AWG GXL Wire	638084100
FA2 Pneumatic Feed Applicator for MX150 Mat Seal/Unsealed Blade Terminals, 16 AWG TXL Wire and 18 AWG GXL Wire	638084110
PremiumGrade Hand Crimp Tool for 1.50mm MX150 Blade Male Terminals, 16-14 AWG	638112400
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 SRC Connector using MX150	639040800

Receptacle Terminals, 0.75mm^2 wires	