Part Number : 330123002
Product Description : MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 20-18 AWG, Left Reel Payoff
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

330123002_sd.pdf

313025040-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-33012-002-001.pdf

AS-33012-002-CH-001.pdf

AS-33012-002-FR-001.pdf

330120000-AS-KR-000.pdf

AS-33012-002-001.pdf

PS-33012-002-001.pdf

TS-33012-002-001.pdf

Part Details

General

Status	Active
Category	Crimp Terminals
Series	33012
Description	MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 20-18 AWG, Left Reel Payoff
Application	Wire-to-Board, Wire-to-Wire,

	Automotive
Comments	Left Reel Payoff, Small Polarization Rib
Product Name	MX150
UPC	822350084291

Electrical

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

Physical

Durability (mating cycles max)	25
Gender	Female
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.526/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)	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 Female Connector Assemblies
MX150 Mat-Sealed Dual Row Female Connector Assemblies

MX150 Hybrid Mat-Sealed Female Connector Assemblies
MX150 Mid-Voltage Mat-Sealed Female Connector Assemblies
MX150 Mid-Voltage Mat-Sealed Female Connector Assemblies
MX150 Mid-Voltage Hybrid Mat-Sealed Female Connector Assemblies

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Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	2002220700
FA2 Mechanical Feed Crimp Applicator for MX150 18 Grip Receptacle Terminals, 20 AWG and 0.75mm² Wire	638082600
FA2 Pneumatic Feed Crimp Applicator for MX150 18 Grip Receptacle, 20 AWGand 0.75mm² Wire	638082610
FA2 Mechanical Feed Crimp Applicator for MX150 18 Grip Female Terminals, 18 AWG and 1.00mm² Wire	638082800
FA2 Pneumatic Feed Crimp Applicator for MX150 Crimp Terminals, 18 AWG	638082810
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 22-18 AWG	638116000
PremiumGrade Hand Crimp Tool for MX150 Female Terminals for 1.00mm² and 1.50mm² Metric Wires	638116100
Hand Crimp Tool Metric 0.5 and 0.75	638116200
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500

FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 0.75mm² wires	639040400
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 1.00mm² wires	639040500
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 22-14 AWG	640160133