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**Part Number:** [0638131500](#)  
**Status:** **Active**  
**Overview:** [Application Tooling](#)  
**Description:** Manual Extraction Tool

**Documents:**

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

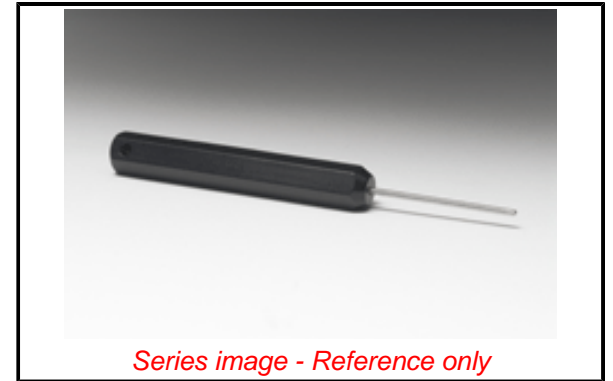
Product Family	Application Tooling
Series	<a href="#">207121</a>
Function	Extraction
Geographic Area	Global
Level of Automation	Manual
More Detailed Tech Information	<a href="mailto:applicationtooling@molex.com">applicationtooling@molex.com</a>
Overview	<a href="#">Application Tooling</a>
Product Name	N/A
Tool Type	Extraction Hand Tool
UPC	756054735077
Warranty Disclaimer	CAUTION: Molex tooling crimp specifications are valid only when used with Molex terminals and tooling manufactured by Molex and sold by Molex or authorized distributors ("Molex Tooling"). When using tooling other than Molex Tooling with Molex specific connector systems listed in our ATS documents, the Molex tooling qualification does not apply and the responsibility for full qualification of the connector system is that of the customer. Molex accepts no liability for connector performance or tooling support where tooling other than Molex Tooling is used or where Molex Tooling is modified.

**Material Info**

**Reference - Drawing Numbers**

Application Tooling Documents

ATS-638131500-001, TM-638000029-001, TM-638000029CN-001, TM-638000029DE-001, TM-638000029FR-001, TM-638000029IT-001, TM-638000029JP-001, TM-638000029KR-001, TM-638000029MY-001, TM-638000029PL-001, TM-638000029RU-001, TM-638000029SK-001, TM-638000029SP-001, TM-638000029TH-001, TM-638000029TW-001, TM-638000029VN-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[207121](#) Series

**Application Tooling** | [FAQ](#)

**Description** | **Product #**

SPOX Crimp [8700056](#)

Terminal 5103, 22-28

AWG, Reel, Brass

(CuZn), Chain Type

SPOX Crimp [8700058](#)

Terminal 5103,

22-28 AWG, Reel,

Phosphor Bronze

(CuSn), Chain Type

MX150L Male [194170011](#)

Terminal for 14-16

AWG Wire, Metal

Strip Carrier, Length

25.40mm

MX150L Male [194170024](#)

Terminal for 18-22

AWG Wire, Metal

Strip Carrier, Length

25.40mm

MX150L Male [194170025](#)

Terminal for 14-16

AWG Wire, Metal

Strip Carrier, Length 25.40mm , Gold Plated MX150L Male	<u>194170026</u>
Terminal for 18-22 AWG Wire, Metal	
Strip Carrier, Length 25.40mm , Gold Plated MX150L Male	<u>194170027</u>
Terminal for 14-16 AWG Wire, Metal	
Strip Carrier, Length 26.16mm MX150L Male	<u>194170028</u>
Terminal for 18-22 AWG Wire, Metal	
Strip Carrier, Length 26.16mm MX150L Male	<u>194170029</u>
Terminal for 14-16 AWG Wire, Length 26.16mm , Metal	
Strip Carrier, Gold Plated MX150L Male	<u>194170030</u>
Terminal for 18-22 AWG Wire, Length 26.16mm , Metal	
Strip Carrier, Gold Plated MX150L Male	<u>194170047</u>
Terminal for 14-16 AWG Wire, Length 25.40mm	
MX150L Male	<u>194170048</u>
Terminal for 18-22 AWG Wire, Length 25.40mm	
MX150L Female	<u>194200001</u>
Terminal for 14-16 AWG Wire, Tin Plated, Metal Strip Carrier	
MX150L Female	<u>194200002</u>
Terminal for 18-22 AWG Wire, Tin Plated, Metal Strip Carrier	
MX150L Female	<u>194200003</u>
Terminal for 14-16 AWG Wire, Gold Plated, Metal Strip Carrier	
MX150L Female	<u>194200004</u>
Terminal for 18-22 AWG Wire, Gold Plated, Metal Strip Carrier	
MX150L Female	<u>194200009</u>
Terminal for 14-16 AWG Wire, Tin Plated	
MX150L Female	<u>194200010</u>
Terminal for 18-22	

AWG Wire, Tin Plated	
MX150 Male	<u>312960008</u>
Terminal for Mat- Sealed Connectors with Shorting Bars, Gold (Au) Plating, 18-20 AWG, Left to Right Reel Payoff	
MX150 Male	<u>312961008</u>
Terminal for Mat- Sealed Connectors with Shorting Bars, Gold (Au) Plating, 18-20 AWG, Right to Left Reel Payoff	
MX150 Male	<u>330000001</u>
Terminal for Mat- Sealed or Unsealed Connectors, Tin Plating, 14 AWG, Right Reel Payoff	
MX150 Male	<u>330000002</u>
Terminal for Mat- Sealed or Unsealed Connectors, Tin Plating, 16, 18 and 20 AWG, Right Reel Payoff	
MX150 Male	<u>330000003</u>
Terminal for Mat- Sealed or Unsealed Connectors, Tin Plating, 22 AWG, Right Reel Payoff	
MX150 Male	<u>330000004</u>
Terminal for Mat- Sealed or Unsealed Connectors, Tin Plating, Grip Code M3, Preferred	
Terminal for use in Sealed Application with 0.35-0.50mm <sup>2</sup> , Right Reel Payoff	
MX150 Male	<u>330001001</u>
Terminal for Mat- Sealed or Unsealed Connectors, Tin Plating, 14 AWG, Left Reel Payoff	
MX150 Male	<u>330001002</u>
Terminal for Mat- Sealed or Unsealed Connectors, Tin Plating, 16, 18 and 20 AWG, Left Reel Payoff	
MX150 Male	<u>330001003</u>
Terminal for Mat- Sealed or Unsealed Connectors, Tin Plating, 22 AWG, Left Reel Payoff	

MX150 Male	<u>33001004</u>
Terminal for Mat-Sealed or Unsealed Connectors, Tin Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm <sup>2</sup> , Left Reel Payoff	
MX150 Female	<u>330012003</u>
Terminal for Mat-Sealed Connectors, Gold Plating, 14 and 16 AWG, Right Reel Payoff	
MX150 Female	<u>330012004</u>
Terminal for Mat-Sealed Connectors, Gold Plating, 18 and 20 AWG, Right Reel Payoff	
MX150 Female	<u>330012005</u>
Terminal for Mat-Sealed Connectors, Gold Plating, 22 AWG, Right Reel Payoff	
MX150 Female	<u>330012006</u>
Terminal for Mat-Sealed Connectors, Gold Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm <sup>2</sup> , Right Reel Payoff	
MX150 Female	<u>330012021</u>
Terminal for Unsealed Connectors, Gold Plating, 14 and 16 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.	
MX150 Female	<u>330012022</u>
Terminal for Unsealed Connectors, Gold Plating, 18 and 20 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.	
MX150 Female	<u>330012023</u>
Terminal for Unsealed Connectors, Gold Plating, 22 AWG, Right Reel Payoff . Not suitable for MX150 Sealed Connectors.	

MX150 Female Terminal for Mat-Sealed Connectors, Gold Plating, 14 and 16 AWG, Left Reel Payoff	<u>330013003</u>
MX150 Female Terminal for Mat-Sealed Connectors, Gold Plating, 16, 18 and 20 AWG, Left Reel Payoff	<u>330013004</u>
MX150 Female Terminal for Mat-Sealed Connectors, Gold Plating, 22 AWG, Left Reel Payoff	<u>330013005</u>
MX150 Female Terminal for Mat-Sealed Connectors, Gold Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm <sup>2</sup> , Left Reel Payoff	<u>330013006</u>
MX150 Female Terminal for Unsealed Connectors, Gold Plating, 14 and 16 AWG, Left Reel Payoff. Not suitable for MX150 Sealed Connectors.	<u>330013021</u>
MX150 Female Terminal for Unsealed Connectors, Gold Plating, 18 and 20 AWG, Left Reel Payoff. Not suitable for MX150 Sealed Connectors.	<u>330013022</u>
MX150 Female Terminal for Unsealed Connectors, Gold Plating, 22 AWG, Left Reel Payoff. Not suitable for MX150 Sealed Connectors.	<u>330013023</u>
MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, 14 and 16 AWG, Right Reel Payoff	<u>330014001</u>
MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, 18 and 20 AWG, Right Reel Payoff	<u>330014002</u>

MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, 22 AWG, Right Reel Payoff	<u>330014003</u>
MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm <sup>2</sup> , Right Reel Payoff	<u>330014005</u>
MX150 Female Terminal for Unsealed Connectors, Silver Plating, 14 and 16 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.	<u>330014021</u>
MX150 Female Terminal for Unsealed Connectors, Silver Plating, 18 and 20 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.	<u>330014022</u>
MX150 Female Terminal for Unsealed Connectors, Silver Plating, 22 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.	<u>330014023</u>
MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, 14 and 16 AWG, Left Reel Payoff	<u>330015001</u>
MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, 18 and 20 AWG, Left Reel Payoff	<u>330015002</u>
MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, 22 AWG, Left Reel Payoff	<u>330015003</u>
MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, Grip Code M3, Preferred	<u>330015005</u>

Terminal for use in  
Sealed Application  
with 0.35-0.50mm<sup>2</sup>,  
Left Reel Payoff

MX150 Female 330015021

Terminal for  
Unsealed  
Connectors, Silver  
Plating, 14 and 16  
AWG, Left Reel  
Payoff. Not suitable  
for MX150 Sealed  
Connectors.

MX150 Female 330015022

Terminal for  
Unsealed  
Connectors, Silver  
Plating, 18 and 20  
AWG, Left Reel  
Payoff. Not suitable  
for MX150 Sealed  
Connectors.

MX150 Female 330015023

Terminal for  
Unsealed  
Connectors, Silver  
Plating, 22 AWG,  
Left Reel Payoff. Not  
suitable for MX150  
Sealed Connectors.

MX150 Male 330110002

Terminal for Mat-  
Sealed or Unsealed  
Connectors, Gold  
Plating, 14 AWG,  
Left Reel Payoff

MX150 Male 330110004

Terminal for Mat-  
Sealed or Unsealed  
Connectors, Gold  
Plating, 16, 18 and  
20 AWG, Left Reel  
Payoff

MX150 Male 330110006

Terminal for Mat-  
Sealed or Unsealed  
Connectors, Gold  
Plating, 22 AWG,  
Left Reel Payoff

MX150 Male 330110008

Terminal for Mat-  
Sealed or Unsealed  
Connectors, Gold  
Plating, Grip Code  
M3, Left Reel Payoff,  
Contact Material

Thickness 0.30mm,  
Preferred Terminal  
for use in Sealed  
Application with  
0.35-0.50mm<sup>2</sup>

MX150 Male 330111002

Terminal for Mat-  
Sealed or Unsealed  
Connectors, Gold

Plating, 14 AWG, Right Reel Payoff MX150 Male	<u>330111004</u>
Terminal for Mat- Sealed or Unsealed Connectors, Gold Plating, 16, 18 and 20 AWG, Right Reel Payoff	
MX150 Male	<u>330111006</u>
Terminal for Mat- Sealed or Unsealed Connectors, Gold Plating, 22 AWG, Right Reel Payoff	
MX150 Male	<u>330111008</u>
Terminal for Mat- Sealed or Unsealed Connectors, Gold Plating, Grip Code M3, Right Reel Payoff, Contact Material Thickness 0.30mm, Preferred Terminal for use in Sealed Application with 0.35-0.50mm <sup>2</sup>	
MX150 Male	<u>330112001</u>
Terminal for Mat- Sealed or Unsealed Connectors, Silver Plating, 22 AWG, Right Reel Payoff	
MX150 Male	<u>330112002</u>
Terminal for Mat- Sealed or Unsealed Connectors, Silver Plating, 16, 18 and 20 AWG, Right Reel Payoff	
MX150 Male	<u>330112003</u>
Terminal for Mat- Sealed or Unsealed Connectors, Silver Plating, 14 AWG, Right Reel Payoff	
MX150 Male	<u>330112004</u>
Terminal for Mat- Sealed or Unsealed Connectors, Silver Plating, Grip Code M3, Right Reel Payoff, Contact Material Thickness 0.30mm, Preferred Terminal for use in Sealed Application with 0.35-0.50mm <sup>2</sup>	
MX150 Male	<u>330113001</u>
Terminal for Mat- Sealed or Unsealed Connectors, Silver Plating, 22 AWG, Left Reel Payoff	

MX150 Male	<u>330113002</u>
Terminal for Mat-Sealed or Unsealed Connectors, Silver Plating, 16, 18 and 20 AWG, Left Reel Payoff	
MX150 Male	<u>330113003</u>
Terminal for Mat-Sealed or Unsealed Connectors, Silver Plating, 14 AWG, Left Reel Payoff	
MX150 Male	<u>330113004</u>
Terminal for Mat-Sealed or Unsealed Connectors, Silver Plating, Grip Code M3, Left Reel Payoff, Contact Material Thickness 0.30mm, Preferred Terminal for use in Sealed Application with 0.35-0.50mm <sup>2</sup>	
MX150 Female	<u>330122001</u>
Terminal for Mat-Sealed Connectors, Tin Plating, 14 and 16 AWG, Right Reel Payoff	
MX150 Female	<u>330122002</u>
Terminal for Mat-Sealed Connectors, Tin Plating, 18 and 20 AWG, Right Reel Payoff	
MX150 Female	<u>330122003</u>
Terminal for Mat-Sealed Connectors, Tin Plating, 22 AWG, Right Reel Payoff	
MX150 Female	<u>330122004</u>
Terminal for Mat-Sealed Connectors, Tin Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm <sup>2</sup> , Right Reel Payoff, Contact Material Thickness 0.30mm <sup>2</sup>	
MX150 Female	<u>330122021</u>
Terminal for Unsealed Connectors, Tin Plating, 14 and 16 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.	
MX150 Female	<u>330122022</u>
Terminal for Unsealed	

Connectors, Tin  
Plating, 18 and 20  
AWG, Right Reel  
Payoff. Not suitable  
for MX150 Sealed  
Connectors.

MX150 Female 330122023

Terminal for  
Unsealed

Connectors, Tin  
Plating, 22 AWG,  
Right Reel Payoff.  
Not suitable for  
MX150 Sealed  
Connectors.

MX150 Female 330123001

Terminal for Mat-  
Sealed Connectors,  
Tin Plating, 14 and  
16 AWG, Left Reel  
Payoff

MX150 Female 330123002

Terminal for Mat-  
Sealed Connectors,  
Tin Plating, 18 and  
20 AWG, Left Reel  
Payoff

MX150 Female 330123003

Terminal for Mat-  
Sealed Connectors,  
Tin Plating, 22 AWG,  
Left Reel Payoff

MX150 Female 330123004

Terminal for Mat-  
Sealed Connectors,  
Tin Plating, Grip  
Code M3, Preferred  
Terminal for use in  
Sealed Application  
with 0.35-0.50mm<sup>2</sup>,  
Left Reel Payoff,  
Contact Material  
Thickness 0.30mm<sup>2</sup>

MX150 Female 330123021

Terminal for  
Unsealed

Connectors, Tin  
Plating, 14 and 16  
AWG, Left Reel  
Payoff. Not Suitable  
for MX150 Sealed  
Connectors.

MX150 Female 330123022

Terminal for  
Unsealed

Connectors, Tin  
Plating, 18 and 20  
AWG, Left Reel  
Payoff. Not Suitable  
for MX150 Sealed  
Connectors.

MX150 Female 330123023

Terminal for  
Unsealed

Connectors, Tin

Plating, 22 AWG,  
Left Reel Payoff. Not  
suitable for MX150  
Sealed Connectors.  
MX150 Cable Seal 340812003  
Female Terminal,  
Gold Plating, 16  
AWG, Right Reel  
Payoff  
MX150 Cable Seal 340812004  
Female Terminal,  
Gold Plating, 18 and  
20 AWG, Right Reel  
Payoff  
MX150 Cable Seal 340812005  
Female Terminal,  
Gold Plating, 22  
AWG, Right Reel  
Payoff  
MX150 Cable Seal 340813003  
Female Terminal,  
Gold Plating, 16  
AWG, Left Reel  
Payoff  
MX150 Cable Seal 340813004  
Female Terminal,  
Gold Plating, 18 and  
20 AWG, Left Reel  
Payoff  
MX150 Cable Seal 340813005  
Female Terminal,  
Gold Plating, 22  
AWG, Left Reel  
Payoff  
MX150 Cable Seal 340814001  
Female Terminal,  
Silver Plating, 16  
AWG, Right Reel  
Payoff  
MX150 Cable Seal 340814002  
Female Terminal,  
Silver Plating, 18 and  
20 AWG, Right Reel  
Payoff  
MX150 Cable Seal 340814003  
Female Terminal,  
Silver Plating, 22  
AWG, Right Reel  
Payoff  
MX150 Cable Seal 340815001  
Female Terminal,  
Silver Plating, 16  
AWG, Left Reel  
Payoff  
MX150 Cable Seal 340815002  
Female Terminal,  
Silver Plating, 18 and  
20 AWG, Left Reel  
Payoff  
MX150 Cable Seal 340815003  
Female Terminal,  
Silver Plating, 22  
AWG, Left Reel  
Payoff

MX150 Cable Seal Female Terminal, Tin Plating, 16 AWG, Right Reel Payoff	<u>340832001</u>
MX150 Cable Seal Female Terminal, Tin Plating, 18 and 20 AWG, Right Reel Payoff	<u>340832002</u>
MX150 Cable Seal Female Terminal, Tin Plating, 22 AWG, Right Reel Payoff	<u>340832003</u>
MX150 Cable Seal Female Terminal, Tin Plating, 16 AWG, Left Reel Payoff	<u>340833001</u>
MX150 Cable Seal Female Terminal, Tin Plating, 18 and 20 AWG, Left Reel Payoff	<u>340833002</u>
MX150 Cable Seal Female Terminal, Tin Plating, 22 AWG, Left Reel Payoff	<u>340833003</u>
Positive Terminal for PT Bulb Socket, AVSS 0.50~0.85mm <sup>2</sup> 2.00mm Pitch, iGrid Female Crimp Terminal, Tin (Sn) Plating, 22-26 AWG, Reel	<u>354648000</u>
2.00mm Pitch, iGrid Female Crimp Terminal, Tin (Sn) Plating, 22-26 AWG, Reel	<u>5016471000</u>
2.00mm Pitch, iGrid Female Crimp Terminal, Tin (Sn) Plating, 22-26 AWG, Bag	<u>5016471100</u>
2.00mm Pitch, iGrid Female Crimp Terminal, Female, Tin (Sn) Plating, 26-28 AWG, Reel	<u>5016481000</u>
2.00mm Pitch, iGrid Female Crimp Terminal, 0.10µm Gold (Au) Plating, 26-26 AWG, Reel	<u>5030952200</u>
2.00mm Pitch, iGrid Female Crimp Terminal, 0.10µm Gold (Au) Plating, 22-24 AWG, Reel	<u>5030952201</u>
2.00mm Pitch, iGrid Female Crimp Terminal, 0.38µm Gold (Au) Plating, 22-24 AWG, Reel	<u>5030953201</u>
2.00mm Pitch, iGrid Female Crimp Terminal, 0.76µm Gold (Au) Plating, 22-24 AWG, Reel	<u>5030954201</u>

MINI SPOX CRIMP 87000589  
RECEPTACLE  
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