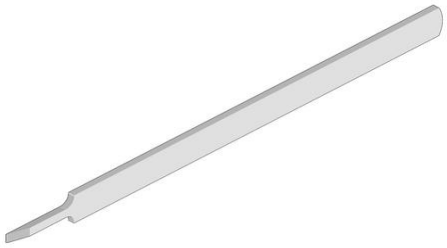
Part Number : 638132700
Product Description : Extraction and Activation Tool
Series Number : 207121
Status : Active
Product Category : Crimp Presses and Crimp Hand Tools



Documents and Resources

Tooling Specifications

ATS-638132700-001.pdf

TM-638000029-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Presses and Crimp Hand Tools
Series	207121
Description	Extraction and Activation Tool
Comments	See Tooling Specification (PDF) Above
Function	Extraction
Geographic Area	Global
Level of Automation	Manual
More Detailed Tech Information	toolingsupport@molex.com
Product Name	PremiumGrade
Tool Type	Extraction Hand Tool
UPC	756054924921
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.

Physical

Net Weight	2.470/g

Applicable Parts

Description	Part Number
SPOX Crimp Terminal, 24-18 AWG, Brass, Bag	08701030
SPOX Crimp Terminal, 24-18 AWG, Brass, Reel	08701031
SPOX Crimp Terminal, 24-18 AWG, Phosphor Bronze, Reel	39000021
SPOX Crimp Terminal, 24-18 AWG, Phosphor Bronze, Bag	39000022
Flat Blade Crimp Terminal, Series 41422, Female, With Tin (Sn) Plated Brass Contact, 12-10 AWG, Reel Packaged	40021601
Flat Blade Crimp Terminal, Series 41422, Female, With Tin (Sn) Plated Brass Contact, 18-14 AWG, Reel Packaged	40021602
2.50mm Pitch Wire-to-Wire Terminal, Male, 28-22 AWG (0.33-0.81mm^2), Tin-plated, Reel, for 35184 Housing	350539002
Earth Terminal for PT Bulb Socket, AVSS 0.50~0.85mm^2	354658000
Wedge Bulb Socket Terminal, Sealed/Unsealed Type, Pre-Tin Plated	354779002
VersaBlade Male Crimp Terminal, 22-20 AWG, Type A	357450110
VersaBlade Male Crimp Terminal, 18-14 AWG, Type A	357450210
VersaBlade Male Crimp Terminal, Double 20+20, 20+18 or 18+18 AWG, Type A	357450310
VersaBlade Male Crimp Terminal, 24 AWG, Type A	357450410
VersaBlade Female Crimp	357460110

Terminal, 22-20 AWG, Type A	
VersaBlade Female Crimp Terminal, 18-14 AWG, Type A	357460210
VersaBlade Female Crimp Terminal, Double 20+20, 20+18 or 18+18 AWG, Type A	357460310
VersaBlade Female Crimp Terminal, 24 AWG, Type A	357460410
VersaBlade Male Crimp Terminal, 22-20 AWG, Type B	357470110
VersaBlade Male Crimp Terminal, 18-14 AWG, Type B	357470210
VersaBlade Male Crimp Terminal, Double 20+20, 20+18 or 18+18 AWG, Type B	357470310
VersaBlade Male Crimp Terminal, 24 AWG, Type B	357470410
VersaBlade Female Crimp Terminal, 22-20 AWG, Type B	357480110
VersaBlade Female Crimp Terminal, 18-14 AWG, Type B	357480210
VersaBlade Female Crimp Terminal, Double 20+20, 20+18 or 18+18 AWG, Type B	357480310
VersaBlade Female Crimp Terminal, 24 AWG, Type B	357480410
.090mm Slip-on Receptacle Terminal	357680120
Crimp Terminal 41422, 18-14 AWG, Reel	414225001
Sabre Crimp Terminal, Female, 16-14 AWG, 0.79mm max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact	433740001
Sabre Single Crimp Terminal, Female, 16-14 AWG, 3.30mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA	433750001
Sabre Crimp Terminal, Female,	433751001

Double 18+18 or Single 16-14 AWG, 4.57mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA	
Sabre Single Crimp Terminal, Female, 20-18 AWG, 2.84mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA	433752001
1.00mm Pitch Crimp Terminal for Slimline Serial ATA Power Cable Receptacle, 0.38µm Gold (Au) Plating, Lead free	476341002
2.50mm Pitch Mizu-P25 Crimp Terminal, 50038, Reel	500388000
2.50mm Pitch Mizu-P25 Crimp Terminal, 50038, Bag	500388100
2.50mm Pitch Mizu-P25 Crimp Terminal, 50039, Reel	500398000
2.50mm Pitch Mizu-P25 Crimp Terminal, 50039, Bag	500398100
4.00mm Pitch, Board-in Crimp Terminal, Male, Vertical, Phosphor Bronze Pre-Plated Tin, 22-18 AWG	500988000
2.50mm Pitch Mizu-P25 Crimp Terminal, 50147, Reel	501478000
2.50mm Pitch Mizu-P25 Crimp Terminal, 50147, Bag	501478100
2.50mm Pitch Mizu-P25 Crimp Terminal, 50148, Reel	501488000
2.50mm Pitch Mizu-P25 Crimp Terminal, 50148, Bag	501488100
Mighty-SPOX Crimp Terminal, 3.50mm Pitch, 24-18 AWG, Reel, Phosphor Bronze	502178000
Mighty-SPOX Crimp Terminal, 3.50mm Pitch, 24-18 AWG, Bag, Phosphor Bronze	502178100
Mighty-SPOX Crimp Terminal, 3.50mm Pitch, 24-18 AWG, Reel,	502179001

Brass	
Mighty-SPOX Crimp Terminal, 3.50mm Pitch, 24-18 AWG, Bag, Brass	502179101
2.50mm Pitch, Mini-Lock Female Crimp Terminal, Tin Plating, 28-22 AWG, Reel	503518000
CP-2.5 Mini and CP-3.3 Crimp Terminal, Female, 28-22 AWG, Reel	503978000
CP-2.5 Mini and CP-3.3 Crimp Terminal, Female, 28-22 AWG, Bag	503978100
CP-6.5 Wire-to-Board Crimp Terminal, Female, 22-16 AWG, Reel	505978000
CP-6.5 Wire-to-Board Crimp Terminal, Female, 26-20 AWG, Reel	505988000
2.50mm Pitch Mini-Latch Crimp Terminal, Female, Phosphor Bronze, Reel	508028000
2.50mm Pitch Mini-Latch Crimp Terminal, Female, Phosphor Bronze, Bag	508028100
2.50mm Pitch Mini-Latch Crimp Terminal, Female, Brass, Reel	508029001
2.50mm Pitch Mini-Latch Crimp Terminal, Female, Brass, Bag	508029101
2.00mm Pitch Crimp Terminal 56086, Male, 28-22 AWG, Reel, for 51227 Housing	560868000
2.00mm Pitch Crimp Terminal 56086, Male, 28-22 AWG, Bag, for 51227 Housing	560868100
2.00mm Pitch, MicroClasp Crimp Terminal, Female, 26-22 AWG, Phosphor Bronze, Reel	561348000
2.00mm Pitch, MicroClasp Crimp Terminal, Female, 26-22 AWG, Phosphor Bronze, Bag	561348100

2.00mm Pitch, MicroClasp and MUO 2.5 Crimp Terminal, Female, 28-22 AWG, Copper Alloy, Reel	561349000
2.00mm Pitch, MicroClasp and MUO 2.5 Crimp Terminal, Female, 28-22 AWG, Copper Alloy, Bag	561349100
3.30mm Pitch Crimp Terminal 56187, Female, 20-18 AWG, Reel, for 51284/51347 Housings	561878000
2.00mm Pitch Crimp Terminal, Female, 28-22 AWG, Reel	593708000
2.00mm Pitch Crimp Terminal, Female, 28-22 AWG, Bag	593708100
1.27mm Pitch Serial ATA Crimp Terminal for Power Cable Receptacle, Gold (Au) Flash Plating, with Reel Direction - Type 1, Lead free	675810000
1.27mm Pitch Serial ATA Crimp Terminal for Power Cable Receptacle, Gold (Au) Flash Plating, with Reel Direction - Type 2, Lead free	675810010
1.27mm Pitch Serial ATA Crimp Terminal for Power Cable Receptacle, 0.76µm Gold (Au) Plating, with Reel Direction - Type 2, Lead free	675810011
Pico-EZmate Female Crimp Terminal, Gold (Au) over Nickel Plating 0.10µm, 30-28 AWG, Reel	781720410
Pico-EZmate Female Crimp Terminal, Gold (Au) over Nickel Plating 0.10µm, 30-28 AWG, Reel	781720411
1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Tin(Sn) Plating, 26-24 AWG, Reel	874210000
1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Gold (Au) Plating, 26-24 AWG, Reel	874210002
1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Pre-Plated Tin	874210100

(Sn), 30-26 AWG, Reel	
1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Gold (Au) Plating, 30-26 AWG, Reel	874210102
High Normal Force Tabs, Unplated Brass, 20-18 AWG	945180100
High Normal Force Tabs, Tin Plated Brass, 20-18 AWG	945180101
High Normal Force Tabs, Unplated Brass, 18-14 AWG	945180200
High Normal Force Tabs, Tin Plated Brass, 18-14 AWG	945180201
Super Sabre Female Crimp Terminal	1718250100
2.00mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 22-20 AWG	2053425028
2.00mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 26-24 AWG	2053425128
KK Plus 300 Female Crimp Terminal, 20-18 AWG, Tin (Sn) Plating, Reel	2063960001
Mini-Fit Max Female Crimp Terminal, Matte Tin (Sn) Plating, 14 AWG, Reel	2125153101
Mini-Fit Max Female Crimp Terminal, Matte Tin (Sn) Plating, 16 AWG, Reel	2125153102
VersaBlade High-Temperature Male Crimp Terminal, 18-14 AWG	2173478000
VersaBlade High-Temperature Female Crimp Terminal, 18-14 AWG	2173488000
2.00mm Pitch, iGrid Female Crimp Terminal, Female, Tin (Sn) Plating, 28-26 AWG, Reel	5016481000
1.25mm Pitch Duo-Clasp Wire-to-Board Crimp Terminal, Reel	5019301100
CLIK-Mate and IllumiMate 1.25mm Pitch Crimp Terminal,	5023810000

Male, Tin Plating, 28-26 AWG, Reel	
CLIK-Mate 1.25mm Pitch Crimp Terminal, Male, 0.10µm Gold Plating, 28-26 AWG, Reel	5023810010
CLIK-Mate 2.00mm Pitch Crimp Terminal, Male, Tin Plating, 26-22 AWG, Reel	5024380000
CLIK-Mate 2.00mm Pitch Crimp Terminal, Male, Tin Plating, 26-22 AWG, Bag	5024380100
1.50mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 28-24 AWG, Reel	5040520098
1.50mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 32-30 AWG, Reel	5040520298
Micro-Lock Plus Female Crimp Terminal, 1.25mm Pitch, Matte Tin (Sn) Plating, 30-26 AWG, Reel	5054311000
Micro-Lock Plus Female Crimp Terminal, 1.25mm Pitch, 0.10µm Gold (Au) Plating, 30-26 AWG, Reel	5054311100
Micro-Lock Plus Female Crimp Terminal, 1.25mm Pitch, 0.38µm Gold (Au) Plating, 30-26 AWG, Reel	5054311200
Micro-Lock Plus Female Crimp Terminal, 1.25mm Pitch, 0.76µm Gold (Au) Plating, 30-26 AWG, Reel	5054311300
MUO 2.5 Crimp Terminal, Female, SHKV0.5 and 20 AWG, Copper Alloy, Reel	5055979000
MUO 2.5 Crimp Terminal, Female, SHKV0.5 and 20 AWG, Copper Alloy, Bag	5055979100
DuraClik ISL Wire-to-Board Crimp Receptacle Terminal, Female, AVSS 0.30mm^2 Wire, Tin (Sn) Plating	5601240101

VersaBlade High-Temperature Male Crimp Terminal, 22-20 AWG	2173478100
VersaBlade High-Temperature Male Crimp Terminal, Double 20+18 or 18+18 AWG	2173478200
VersaBlade High-Temperature Female Crimp Terminal, 22-20 AWG	2173488100
VersaBlade High-Temperature Female Crimp Terminal, Double 20+18 or 18+18 AWG	2173488200
DuraClik ISL Wire-to-Board Crimp Receptacle Terminal, Female, 0.22mm² Wire, Tin (Sn) Plating	5601240201
DuraClik ISL Wire-to-Board Crimp Receptacle Terminal, Female, AVSS 0.30mm² Wire, Gold (Au) Plating	5601240131
Micro-Lock Plus Female Crimp Terminal, 1.50mm Pitch, Matte Tin (Sn) Plating, 26-24 AWG, Reel	2250515000
3.00mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 20-18 AWG	2211135100
3.00mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 18-16 AWG	2211135000
Micro-Lock Plus Female Crimp Terminal, 1.25mm Pitch, Matte Tin (Sn) Plating, 30-26 AWG, Reel	2145291000