Part Number : 638190000
Product Description : PremiumGrade Hand Crimp Tool for Micro-Fit 3.0 Terminals, 30-20 AWG
Series Number : 207129
Status : Active
Product Category : Crimp Presses and Crimp Hand Tools



Documents and Resources

Tooling Specifications

ATS-638190000-001.pdf

TM-638000029-001.pdf

TM-638000029SP-001.pdf

TM-638000029CN-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(2025)4165-DC (25 June 2025)
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	207129
Description	PremiumGrade Hand Crimp Tool for Micro-Fit 3.0 Terminals, 30-20 AWG
Comments	See Tooling Specification (PDF) Above; Type: 4D
Function	Crimp
Geographic Area	Global
Level of Automation	Manual
More Detailed Tech Information	toolingsupport@molex.com
Product Name	PremiumGrade
Tool Type	Hand Crimp Tool
UPC	800756936826
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	332.600/g

Applicable Parts

Description	Part Number
Micro-Fit 3.0 Crimp Terminal, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 24-20 AWG, Reel	430300001
Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 24-20 AWG, Reel	430300002
Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 24-20 AWG, Reel	430300003
Micro-Fit 3.0 Crimp Terminal, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 30-26 AWG, Reel	430300004
Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Reel	430300005
Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Reel	430300006
Micro-Fit 3.0 Crimp Terminal, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 24-20 AWG, Bag	430300007
Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au)	430300008

Plated Phosphor Bronze Contact, 24-20 AWG, Bag	
Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 24-20 AWG, Reel	430300009
Micro-Fit 3.0 Crimp Terminal, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 30-26 AWG, Bag	430300010
Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Bag	430300011
Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Bag	430300012
Micro-Fit 3.0 Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 24-20 AWG, Reel	430310001
Micro-Fit 3.0 Crimp Terminal, Male, with 0.38µm Select Gold (Au) Plated Phosphor Bronze Contact, 24-20 AWG, Reel	430310002
Micro-Fit 3.0 Crimp Terminal, Male, with 0.76µm Select Gold (Au) Plated Phosphor Bronze Contact, 24-20 AWG, Reel	430310003
Micro-Fit 3.0 Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 30-26 AWG, Reel	430310004
Micro-Fit 3.0 Crimp Terminal, Male, with 0.38µm Select Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Reel	430310005
Micro-Fit 3.0 Crimp Terminal, Male, with 0.76µm Select Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Reel	430310006

Micro-Fit 3.0 Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 24-20 AWG, Bag	430310007
Micro-Fit 3.0 Crimp Terminal, Male, with 0.38µm Select Gold (Au) Plated Phosphor Bronze Contact, 24-20 AWG, Bag	430310008
Micro-Fit 3.0 Crimp Terminal, Male, with 0.76µm Select Gold (Au) Plated Phosphor Bronze Contact, 24-20 AWG, Bag	430310009
Micro-Fit 3.0 Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 30-26 AWG, Bag	430310010
Micro-Fit 3.0 Crimp Terminal, Male, with 0.38µm Select Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Bag	430310011
Micro-Fit 3.0 Crimp Terminal, Male, with 0.76µm Select Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Bag	430310012
Micro-Fit 3.0 Crimp Terminal, Female, with Lubricant, with Tin (Sn) Plated Phosphor Bronze Contact, 24-20 AWG, Reel	457730001
Micro-Fit 3.0 Crimp Terminal, Female, with Lubricant, with 0.76µm Gold (Au) Plated Phosphor Bronze Contact, 24-20 AWG, Reel	457730003
Micro-Fit 3.0 Crimp Terminal, Female, with Lubricant, with 0.76µm Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Reel	457730006
Micro-Fit 3.0 Crimp Terminal, Female, with Lubricant, with 0.76µm Gold (Au) Plated Phosphor Bronze Contact, 24-20 AWG, Reel	457730053

Micro-Fit 3.0 Crimp Terminal, Female, with Lubricant, with Tin (Sn) Plated Phosphor Bronze Contact, 30-26 AWG, Reel	457730004
Micro-Fit 3.0 Crimp Terminal, Female, with Lubricant, with 0.38µm Gold (Au) Plated Phosphor Bronze Contact, 24-20 AWG, Reel	457730002
Micro-Fit 3.0 Crimp Terminal, Female, with Lubricant, with 0.38µm Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Reel	457730005