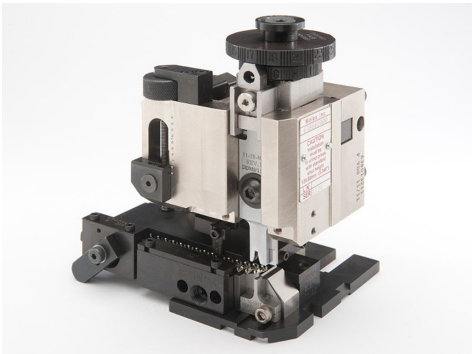# molex

Part Number : 638912000

Product Description : Mini-Mac Applicator for Mini-Fit Sr. Male and Female Terminals for 16-14 AWG Wire with Insulation Diameter no greater than 3.33mm

Series Number : 207127

Status : Active

Product Category : Applicators and Crimp Modules

Documents & Resources

Tooling Specifications

ATS-638912000-001.pdf
TM-638000029-001.pdf
TM-638000029SP-001.pdf
TM-638000029IT-001.pdf
TM-638000029JP-001.pdf
TM-638000029KR-001.pdf
TM-638000029MY-001.pdf
TM-638000029PL-001.pdf
TM-638000029RU-001.pdf
TM-638000029SK-001.pdf
TM-638000029TH-001.pdf
TM-638000029VN-001.pdf
TM-638000029CN-001.pdf
TM-638000029TW-001.pdf
TM-638000100-001.pdf
TM-638000100SP-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 Reviewed per D(2024)4144-DC (27 June 2024)
EU RoHS	Not Reviewed per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Applicators and Crimp Modules
Series	207127
Description	Mini-Mac Applicator for Mini-Fit Sr. Male and Female Terminals for 16-14 AWG Wire with Insulation Diameter no greater than 3.33mm
Comments	See Tooling Specification (PDF) Above
Function	Crimp
Geographic Area	Global
Level of Automation	Automatic, Semi-Automatic
More Detailed Tech Information	toolingsupport@molex.com
Product Name	Mini-Mac
Tool Type	Applicator
UPC	800756656052

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	4939.896/g

Use with Part(s)

Description	Part Number
TM-2000 Universal Press	638008300
TM-2000 Universal Press (Europe 220V)	638008400
TM-3000 Universal Crimp Press, 120AC 50/60Hz, Used for product up to 10 AWG	638017200
TM-3000 Universal Crimp Press, 220AC 50/60Hz, Used for product up to 10 AWG	638017300
TM-4000 Universal Crimp Press, 240AC 50/60Hz, Used for product up to 4 AWG	638017600
Use With	Most Industry Standard Presses or Wire Process Machines

Applicable Parts

Description	Part Number
Mini-Fit Sr. Crimp Terminal, Female, 16-14 AWG, Tin (Sn), USE NYE LUBE ON MATING SURFACES	428150041
Mini-Fit Sr. Crimp Terminal, Female, 16-14 AWG, Gold (Au)	428150042

Mini-Fit Sr. Crimp Terminal, Female, 16-14 AWG, Silver (Ag)	428150144
Mini-Fit Sr. Crimp Terminal, Male, 16-14 AWG, Tin (Sn)	428170041
Mini-Fit Sr. Crimp Terminal, Male, 16-14 AWG, Gold (Au)	428170042
Mini-Fit Sr. Crimp Terminal, Male, 16-14 AWG, Tin (Sn)	428170141
Mini-Fit Sr. Crimp Terminal, Male, 16-14 AWG, Gold (Au)	428170142
Mini-Fit Sr. Crimp Terminal, Male, 16-14 AWG, Silver (Ag)	428171044
Mini-Fit Sr. Crimp Terminal, Male, 16-14 AWG, Silver (Ag)	428171144