molex



Part Number : 640160037
Product Description : ServiceGrade Hand Crimp Tool - Ratchet
Series Number : 207129
Status : Active
Product Category : Crimp Presses and Crimp Hand Tools
Engineering Part Number : 1991

Documents and Resources

Tooling Specifications

ATS-640160037-001.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)7771-DC (04 Feb 2026)
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	ServiceGrade Hand Crimp Tool - Ratchet
Comments	ServiceGrade crimp hand tools are low cost ratcheting hand tools used in field repair for a limited number of terminations. If a high quality tool is required or a higher volume of terminations required, please purchase the corresponding PremiumGrade crimp hand tool. A ServiceGrade crimp tool may or may not have a terminal locator and in some case may need the locator removed to operate properly; Type: SERV GRADE
Function	Crimp
Geographic Area	Global
Level of Automation	Manual
More Detailed Tech Information	toolingsupport@molex.com
Product Name	ServiceGrade
Tool Type	Hand Crimp Tool
UPC	822348487783
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.

Mates With / Use With

Use with Part(s)

Description	Part Number
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 22-10 AWG	640010200

Applicable Parts

Description	Part Number
Avikrimp Fully Insulated Quick Disconnect, Female, for 10-12 (5.00-3.30mm^2) Wire, Carton, Tab 6.35 x 0.81mm	190020044
InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 2.79 x 0.51mm, Carton	190170001
InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 2.79 x 0.81mm, Carton	190170005
InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 4.75 x 0.51mm, Carton	190170007
InsulKrimp Quick Disconnect,	190170008

Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 4.75 x 0.81mm, Carton	
InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 6.35 x 0.81mm, Carton	190170014
InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 5.21 x 0.51mm, Carton	190170018
InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 2.79 x 0.51mm, Carton	190170023
InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 2.79 x 0.81mm, Carton	190170028
InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 4.75 x 0.51mm, Carton	190170031
InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 4.75 x 0.81mm, Carton	190170032
InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 6.35 x 0.81mm, Carton	190170037
InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 5.21 x 0.51mm, Carton	190170043
InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 5.21 x 0.81mm, Carton	190170044
InsulKrimp Quick Disconnect, Female, for 10-12 (5.00-3.30mm^2) Wire, Box, Tab 6.35 x 0.81mm, Carton	190170047

Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 2.79 x 0.51mm, Carton	190190001
Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 2.79 x 0.81mm, Carton	190190004
Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 4.75 x 0.51mm, Carton	190190006
Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 4.75 x 0.81mm, Carton	190190008
Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 6.35 x 0.81mm, Carton	190190012
Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 5.21 x 0.51mm, Carton	190190014
Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 5.21 x 0.81mm, Carton	190190015
Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 2.79 x 0.51mm, Carton	190190022
Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 2.79 x 0.81mm, Carton	190190025
Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 4.75 x 0.51mm, Carton	190190027
Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 4.75 x 0.81mm,	190190028

Carton	
Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 6.35 x 0.81mm, Carton	190190031
Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 5.21 x 0.51mm, Carton	190190034
Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2) Wire, Box, Tab 5.21 x 0.81mm, Carton	190190035
Avikrimp Quick Disconnect, Female, for 10-12 (5.00-3.30mm^2) Wire, Box, Tab 6.35 x 0.81mm, Carton	190190037
Quixon Quick Disconnect, InsulKrimp Style, Female, Partially Insulated Red, 22-18 AWG, Loose, Carton	192740002
Quixon Quick Disconnect, InsulKrimp Style, Female, Partially Insulated Blue, 16-14 AWG, Loose, Carton	192740005
Quixon Quick Disconnect, Avikrimp Style, Female, Partially Insulated Red, 22-18 AWG, Loose, Carton	192750002
Quixon Quick Disconnect, Avikrimp Style, Female, Partially Insulated Blue, 16-14 AWG, Loose, Carton	192750005
Quixon Quick Disconnect, Avikrimp Style, Female, Fully Insulated Yellow, 12-10 AWG, Loose, Carton	192770008
Avikrimp Fully Insulated Quick Disconnect, Female, for 12-10 AWG Wire, Box, Carton	196060005