



Part Number : [640160037](#)

Product Description : ServiceGrade Hand Crimp Tool - Ratchet

Series Number : 207129

Status : Active

Product Category : Crimp Presses and Crimp Hand Tools

Engineering Number : 1991



Documents & 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(2024)4144-DC (27 June 2024)
EU RoHS	Compliant 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)

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 Family	Application Tooling
Product Name	ServiceGrade
Tool Type	Hand Crimp Tool
UPC	822348487783

Warranty Disclaimer	<p>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").</p> <p>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.</p> <p>Molex accepts no liability for connector performance or tooling support where tooling other than Molex Tooling is used or where Molex Tooling is modified.</p>
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Use with Part(s)

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

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	<u>190020044</u>
InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 2.79 x 0.51mm	<u>190170001</u>
InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 2.79 x 0.81mm	<u>190170005</u>
InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 4.75 x 0.51mm	<u>190170007</u>
InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 4.75 x 0.81mm	<u>190170008</u>
InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 6.35 x 0.81mm	<u>190170014</u>
InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 5.21 x 0.51mm	<u>190170018</u>

InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 2.79 x 0.51mm	<u>190170023</u>
InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 2.79 x 0.81mm	<u>190170028</u>
InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 4.75 x 0.51mm	<u>190170031</u>
InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 4.75 x 0.81mm	<u>190170032</u>
InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 6.35 x 0.81mm	<u>190170037</u>
InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 5.21 x 0.51mm	<u>190170043</u>
InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 5.21 x 0.81mm	<u>190170044</u>
InsulKrimp Quick Disconnect, Female, for 10-12 (5.00-3.30mm ²) Wire, Box, Tab 6.35 x 0.81mm	<u>190170047</u>
Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 2.79 x 0.51mm	<u>190190001</u>
Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 2.79 x 0.81mm	<u>190190004</u>
Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 4.75 x 0.51mm	<u>190190006</u>
Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 4.75 x 0.81mm	<u>190190008</u>
Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 6.35 x 0.81mm	<u>190190012</u>
Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 5.21 x 0.51mm	<u>190190014</u>
Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 5.21 x 0.81mm	<u>190190015</u>
Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 2.79 x 0.51mm	<u>190190022</u>

Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 2.79 x 0.81mm	<u>190190025</u>
Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 4.75 x 0.51mm	<u>190190027</u>
Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 4.75 x 0.81mm	<u>190190028</u>
Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 6.35 x 0.81mm	<u>190190031</u>
Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 5.21 x 0.51mm	<u>190190034</u>
Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 5.21 x 0.81mm	<u>190190035</u>
Avikrimp Quick Disconnect, Female, for 10-12 (5.00-3.30mm ²) Wire, Box, Tab 6.35 x 0.81mm	<u>190190037</u>
Quixon Quick Disconnect, InsulKrimp Style, Female, Partially Insulated Red, 22-18 AWG, Loose	<u>192740002</u>
Quixon Quick Disconnect, InsulKrimp Style, Female, Partially Insulated Blue, 16-14 AWG, Loose	<u>192740005</u>
Quixon Quick Disconnect, Avikrimp Style, Female, Partially Insulated Red, 22-18 AWG, Loose	<u>192750002</u>
Quixon Quick Disconnect, Avikrimp Style, Female, Partially Insulated Blue, 16-14 AWG, Loose	<u>192750005</u>
Quixon Quick Disconnect, Avikrimp Style, Female, Fully Insulated Yellow, 12-10 AWG, Loose	<u>192770008</u>
Avikrimp Fully Insulated Quick Disconnect, Female, for 12-10 AWG Wire, Box	<u>196060005</u>