Part Number : 640160041
Product Description : ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool
Series Number : 207129
Status : Active
Product Category : Crimp Presses and Crimp Hand Tools
Engineering Part Number : 5770



Documents and Resources

Tooling Specifications

ATS-640160041-001.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 for Field Repair only, for production use our PremiumGrade Tool
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	822348487745
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 Industrial Terminals, 22-10 AWG (see ATS)	640017400

Applicable Parts

Description	Part Number
Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 10 (M5), Carton	191640003
Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 1/4" (M6), Carton	191640004
Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 3/8" (M9), Carton	191640005
Perma-Seal Spade Tongue Terminal for 22-18 AWG Wire, Stud Size 6 (M3.5), Carton	191640006
Perma-Seal Spade Tongue Terminal for 22-18 AWG Wire,	191640007

Stud Size 8 (M4), Carton	
Perma-Seal Spade Tongue Terminal for 22-18 AWG Wire, Stud Size 10 (M5), Carton	191640008
Perma-Seal 3-Way Connector Assembly for 22-18 AWG Wire, Carton	191640011
Perma-Seal Butt Splice for 22-18 AWG Wire, Carton	191640013
Perma-Seal Butt Splice for 22-18 AWG Wire, Mylar Tape Carrier	191640014
Perma-Seal Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 3/8" (M9), Carton	191640020
Perma-Seal Hook Tongue Terminal for 16-14 AWG Wire, Stud Size 10 (M5), Carton	191640021
Perma-Seal Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 1/4" (M6), Carton	191640026
Perma-Seal Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 5/16" (M8), Carton	191640027
Perma-Seal Spade Tongue Terminal for 16-14 AWG Wire, Stud Size 6 (M3.5), Carton	191640028
Perma-Seal Spade Tongue Terminal for 16-14 AWG Wire, Stud Size 8 (M4), Carton	191640029
Perma-Seal Spade Tongue Terminal for 16-14 AWG Wire, Stud Size 10 (M5), Carton	191640030
Perma-Seal Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 6 (M3.5), Carton	191640032
Perma-Seal Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 8 (M4), Carton	191640033
Perma-Seal Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 10 (M5), Carton	191640034

Perma-Seal 3-Way Connector Assembly for 16-14 AWG Wire, Carton	191640042
Perma-Seal Step Down Butt Splice from 16/14 to 22/18 AWG Wire, Carton	191640043
Perma-Seal Butt Splice for 16-14 AWG Wire, Carton	191640044
Perma-Seal Butt Splice for 16-14 AWG Wire, Mylar Tape Carrier	191640045
Perma-Seal Butt Splice for 12-10 AWG Wire, Carton	191640056
Perma-Seal Butt Splice for 12-10 AWG Wire, Mylar Tape Carrier	191640057
Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 1/2" (M12), Carton	191640058
Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 6 (M3.5), Carton	191640061
Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 8 (M4), Carton	191640062
Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 10 (M5), Carton	191640065
Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 1/4" (M6), Carton	191640066
Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 5/16" (M8), Carton	191640067
Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 3/8" (M9), Carton	191640068
Perma-Seal Spade Tongue Terminal for 12-10 AWG Wire, Stud Size 6 (M3.5), Carton	191640069
Perma-Seal Spade Tongue Terminal for 12-10 AWG Wire, Stud Size 8 (M4), Carton	191640070

Perma-Seal 3-Way Connector Assembly for 12-10 AWG Wire, Carton	191640074
Perma-Seal Step Down Butt Splice from 12/10 to 16/14 AWG Wire, Carton	191640077
Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 6 (M3.5), Carton	191640085
Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 8 (M4), Carton	191640086
Perma-Seal Hook Tongue Terminal for 16-14 AWG Wire, Stud Size 6 (M3.5), Carton	191640141
Perma-Seal Hook Tongue Terminal for 16-14 AWG Wire, Stud Size 8 (M4), Carton	191640142
Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 10 (M5), Mylar Tape Carrier	191640306
Perma-Seal Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 3/8" (M9), Mylar Tape Carrier	191640307
Perma-Seal Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 1/4" (M6), Mylar Tape Carrier	191640308
Perma-Seal Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 5/16" (M8), Mylar Tape Carrier	191640309
Perma-Seal Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 6 (M3.5), Mylar Tape Carrier	191640310
Perma-Seal Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 8 (M4), Mylar Tape Carrier	191640311
Perma-Seal Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 10 (M5), Mylar Tape Carrier	191640312
Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 10 (M5), Mylar Tape Carrier	191640316

Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 1/4" (M6), Mylar Tape Carrier	191640317
Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 5/16" (M8), Mylar Tape Carrier	191640318
Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 8 (M4), Mylar Tape Carrier	191640419
Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 5/16" (M8), Carton	191640435
Perma-Seal Step Down Butt Splice from 12/10 to 16/14 AWG Wire, Mylar Tape Carrier	191640582
Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 3/8" (M9), Mylar Tape Carrier	191640857
Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 8 (M4), Mylar Tape Carrier	191640938
Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 10 (M5), Mylar Tape Carrier	191640939
Perma-Seal Spade Tongue Terminal for 16-14 AWG Wire, Stud Size 6 (M3.5),Mylar Tape Carrier	191640948