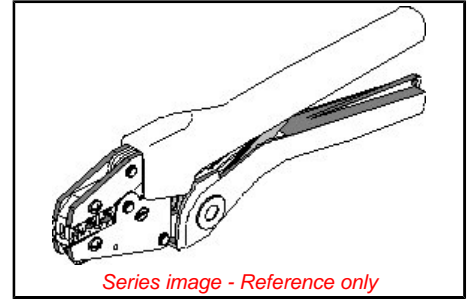


Part Number: [0640014100](#)
Status: **Active**
Description: Hand Crimp Tool



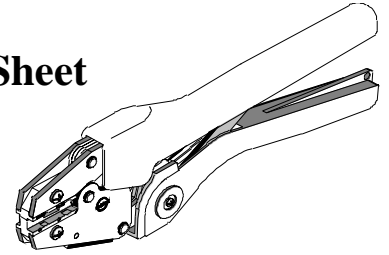
General

Product Family	Application Tooling
Series	T0102
Function	Crimp
Geographic Area	Global
Level of Automation	Manual
Product Name	N/A
Tool Type	Handtool
Material Info	
Old Part Number	RHT-FIFG

EU RoHS	China RoHS
RoHS Compliance Not Required	



Hand Crimp Tool
Operating Instruction and Specifications Sheet
Part No. 64001-4100
Eng. No. RHT FIGG
(Replaces 19285-0063)



FEATURES

- A full cycle ratcheting hand tool ensures complete crimps
- Long handles for comfortable crimping with reduced crimping force
- A precision user-friendly terminal locator holds terminals in proper crimping position

SCOPE

Fully Insulated Flag Quick Disconnects (Standard Flare) Terminals 14-22 AWG.

Testing

Mechanical

The tensile test, or pull test, is a means of evaluating the mechanical properties of the crimped connections. The following charts show the specifications for various wire sizes. The tensile strength is shown in pounds and indicates the minimum acceptable force to break or separate the terminal from the conductor.

Wire Size (AWG)	*UL 310
22	8
20	13
18	20
16	30
14	50

*UL – 310 – Quick Disconnects, Flags and Couplers

The following is a partial list of the product part numbers and their specifications that this tool is designed to run.

Wire Size: 14 – 16 AWG 2.00 – 1.30 mm ²					
Terminal No.	Terminal Eng No. (REF)	Wire Strip Length		Insul. Dia. Max.	
		In.	mm	In.	mm
19007-0021	BB-2221	.313	7.94	.200	5.08
19007-0025	BB-2221X	.313	7.94	.265	6.73
19007-0029	BB-2224	.313	7.94	.200	5.08
19007-0031	BB-2224X	.313	7.94	.265	6.73
19007-0035	BB-2225	.313	7.94	.200	5.08
19007-0037	BB-2225X	.313	7.94	.265	6.73

Wire Size: 18 – 22 AWG 0.80 – 0.35 mm ²					
Terminal No.	Terminal Eng No. (REF)	Wire Strip Length		Insul. Dia. Max.	
		In.	mm	In.	mm
19007-0001	AA-2220	.344	8.73	.176	4.4
19007-0005	AA-2220X	.344	8.73	.240	6.1
19007-0009	AA-2222	.344	8.73	.176	4.4
19007-0011	AA-2222X	.344	8.73	.240	6.1
19007-0015	AA-2223	.344	8.73	.176	4.4
19007-0017	AA-2223X	.344	8.73	.240	6.1