



Micro Pneumatic System

Good Things Do Come in Small Packages!

 **Tyco Electronics**

Our commitment. Your advantage.

Micro Pneumatic System

Fast Facts

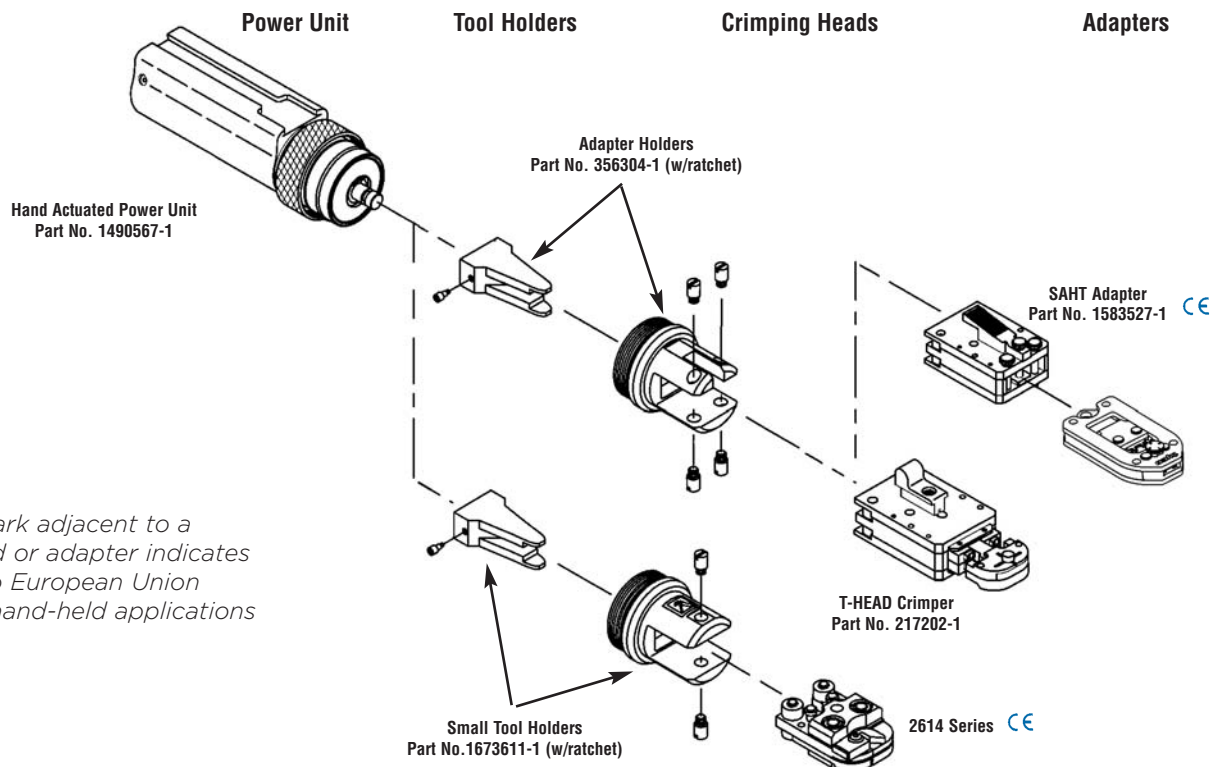
- Lightweight Power Unit — 1.5 lb [0.7 kg]
- Small Size Power Unit — 5.75 Length [146.5 cm]
- Interchangeable Tool Holders and Crimp Heads
- Ratchet control provides complete crimp cycle — helps eliminate partial crimps
- A mark adjacent to a crimping head or adapter part number indicates it conforms to European Union Directives in hand-held applications
- Produced under a Quality Management System certified to ISO 9001

The new micro-pneumatic power unit provides minimal weight and minimal tool size, with maximum production. The power unit is compatible with the small tool and adapter holders used in the 6-26 system. Only available in a hand actuated version. This unit and compatible heads will terminate 26-14 AWG products, with the exception of the SOLISTRAND head combination, which crimps 22-10 AWG combinations.

Technical Documents

- 408-4321 Adapter Holder
- 408-4106 SAHT Adapter
- 408-4214 T-HEAD Crimper

A Basic Micro Pneumatic Tool System requires a power unit, a tool holder and a head assembly.



Micro Pneumatic System



**Micro Pneumatic Power System
with Double Action Hand Tool**

Double Action Crimp Heads

Products Applied	Wire Range		Crimping Head Part Number
	AWG	mm ²	
PLASTI-GRIP Butt Splices	22-16	0.3-1.3	314868-1
	16-14	1.3-2	314869-1
PIDG Terminals and Splices and PLASTI-GRIP Terminals	22-16	0.3-1.3	314270-3
	16-14	1.3-2	314269-1
SOLISTRAND Uninsulated Terminals and Splices	22-16	0.3-1.3	314516-1
	16-14	1.3-2	314517-1
	14-12	2-3	314518-1
SOLISTRAND Uninsulated Terminals and Splices	22-16	0.3-1.3	189989-1
	16-14	1.3-2	
	14-12	2-3	

* VS, ECN and ECV.

T-HEAD Crimper

Products Applied	Wire Range		T-HEAD Assembly
	AWG	mm ²	
PIDG Terminals & Splices, PLASTI-GRIP Terminals	22-16	0.3-1.25	217202-1
	16-14	1.25-2	



**Micro Pneumatic Power System
with T-HEAD Hand Tool**

Straight Action Crimp Heads (used with 1583527-1)

Connector/ Terminal	Style	Wire Range		SAHT
		AWG	mm ²	
AMPLIMITE D-Sub. Connectors	Size 20 DF Contacts	28-24	0.08-0.2	91503-1
		24-20	0.2-0.5	
	Size 22 DF Contacts	28-22	0.08-0.3	91520-1
AMPMODU Connectors	Mod. IV Contacts	26-22	0.12-0.3	91517-1
		24-20	0.2-0.5	91516-1
	Locking Clip Contacts	26-22	0.12-0.3	91533-1
	MTE & Tandem Spring Contacts	32-28	0.03-0.08	58342-2
		26-22	0.12-0.3	91531-1
	Short Point Contacts	32-22	0.03-0.3	91518-1
		24-20	0.2-0.5	91551-1
CPC Connectors M series Connectors	Type II Contacts	28-24	0.08-0.2	91539-1
		24-20	0.2-0.5	91539-1
		18-14	0.8-2	91539-1
		26-24	0.12-0.2	91515-1
	Type III+ Contacts	24-20	0.2-0.5	91515-1
		24-20	0.2-0.5	91523-1
		18-16	0.8-1.25	91505-1
		18-16	0.8-1.25	91505-1
	Commercial Contacts	18-14	0.8-2	91519-1
		30-22	0.05-0.3	91515-1
24-18		0.2-0.8	91512-1	
20-14		0.5-2	91504-1	
24-18		0.2-0.8	91510-1	
Universal & Universal II Contacts		20-14	0.5-2	91500-1
		20-18	0.5-0.8	91508-1
	16-14	1.25-2	91506-1	
Mini-Universal	20-16	0.5-1.25	91536-1	
	26-22	0.12-0.3	91529-1	
Mini-Universal II Contacts	22-18	0.3-0.8	91522-1	
	20-16	0.5-1.25	91594-1	
MR Connectors	Contacts	26-18	0.12-0.8	91526-1



**Micro Pneumatic Power System
with Straight Action Hand Tool**

For information on the rest of our 626 Pneumatic Tool System call 1-800-7222-1111 or visit our web site at www.tooling.tycoelectronics.com.

The 626 Pneumatic Tool System is the effortless alternative to hand crimping for a broad range of terminals, either bench-mounted or hand-held for working in cramped quarters.

Catalog 1654684 / 03-08 / GATD

© 2008 Tyco Electronics Corp. AMPLIMITE, AMPMODU, MATE-N-LOK, PIDG, PLASTI-GRIP, SOLISTRAND, T-HEAD, The TE Logo and Tyco Electronics are trademarks. Komax is a registered trademark of Komax AG.

www.tooling.tycoelectronics.com

Tyco Electronics Corporation, Harrisburg, PA 17105, Phone: 717-564-0100; Fax 717-986-3316



Our commitment. Your advantage.