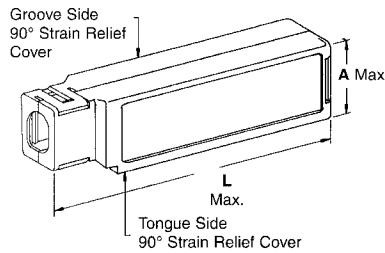


90° Strain Relief

Material and Finish

Housing — Light almond thermoplastic

CHAMP System 5 Connectors (Continued)



Part Number 552731

Cable Diameter Range	Dimensions		Part Number	
	A	L	Connector (Red)	Cover (Almond)
.650-.750 16.51-19.05	.685 17.40	3.878 98.50	1-558693-1	569335-1
.475-.540 12.07-13.72	.112 2.845	3.878 98.50	1-558693-1	552731-1

PC Board Mount Options

Although any CHAMP receptacle will provide Category 5 performance when mated with the CHAMP System 5 plug, following are two popular right angle, board mount styles:

Part Number 557932-1: Right Angle, Shielded Receptacle; Shielded Backshell

Part Number 553813-3: Right Angle, Shielded Receptacle; Backshell Not Shielded

See page 82 for more details on these receptacles

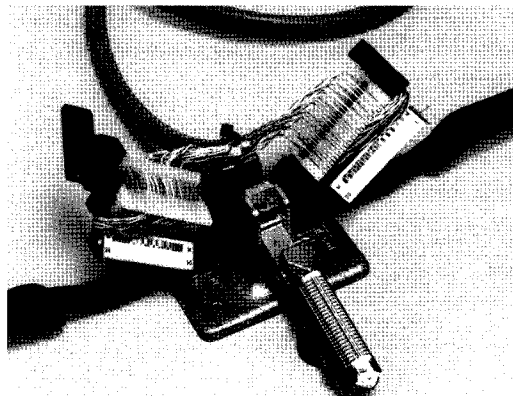
Tooling

The standard portable hand-operated tool (MI-1) is designed for field applications and medium volume production and is capable of terminating the CHAMP System 5 Plugs. The proper color-code bar must be used and the CHAMP System 5 Connector wiring pattern followed.

MI-1 Portable Hand Operated Tool (Butterfly)
Part Number 229378-1

Color Code Bar
Part Number 224105-1

CHAMP System 5 Connector CHAMPOMATOR 2.5 Terminating Machine
(See Page 131)



Wiring Pattern

