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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

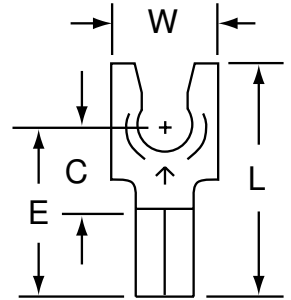




Scotchlok™ Terminals

MU18-4FL thru MU10-14FL

Locking Fork, Non-Insulated, Butted Seam



Data Sheet

Product Number	Wire Range (AWG)	Stud Size	Max Lock Width	W	C	L	E	Thickness	Barrel Length	Barrel I.D.
MU18-4FL	22-18	4	0.27	0.25	0.25	0.68	0.50	0.030	0.25	0.070
MU18-6FL	22-18	6	0.27	0.25	0.25	0.68	0.50	0.030	0.25	0.070
MU18-8FL	22-18	8	0.34	0.30	0.25	0.68	0.50	0.030	0.25	0.070
MU18-10FL	22-18	10	0.35	0.32	0.25	0.68	0.50	0.030	0.25	0.070
MU14-4FL	16-14	4	0.27	0.25	0.25	0.68	0.50	0.030	0.25	0.090
MU14-6FL	16-14	6	0.27	0.25	0.25	0.68	0.50	0.030	0.25	0.090
MU14-8FL	16-14	8	0.34	0.30	0.25	0.68	0.50	0.030	0.25	0.090
MU14-10FL	16-14	10	0.35	0.32	0.25	0.68	0.50	0.030	0.25	0.090
MU14-14FL	16-14	1/4	0.48	0.43	0.40	0.90	0.65	0.030	0.25	0.090
MU10-6FL	12-10	6	0.30	0.28	0.28	0.73	0.53	0.040	0.25	0.135
MU10-8FL	12-10	8	0.35	0.32	0.28	0.73	0.53	0.040	0.25	0.135
MU10-10FL	12-10	10	0.36	0.32	0.28	0.73	0.53	0.040	0.25	0.135
MU10-14FL	12-10	1/4	0.48	0.43	0.44	0.94	0.69	0.040	0.25	0.135



LISTED 314R
UNDERWRITERS
LABORATORIES
STANDARD NO. UL 486A
3M FILE NO. E23438



CANADIAN STANDARDS
ASSOCIATION
STANDARD NO. C22.2
NO. 0. 65
3M FILE NO. LR22190

Installation Information

WARNING

Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

UL Listed and CSA Certified for use on stranded copper (AWG) wire only.

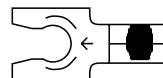
Strip away the end 3/8 inch of wire insulation.

Make the crimp in the proper station of a recommended 3M crimp tool: TH-440, TH-450 (scissor style), or TR-490 (ratchet style) hand tools.

Specifications

Wire Size:
Barrel Seam:
Max. Current:
Terminal Material:
Plating:

See Table Above
Butted
Same as Wire
ETP Copper
Tin



Barrel Crimp (Required)

Engineering Specification

Crimp-type terminals shall, electrically and mechanically, connect to a pre-stripped end of a stranded copper wire: and have a flat tongue portion with a central opening for mounting around a screw or stud.

The terminal line shall offer tongue variations in hole (stud) size (6, 8 10, etc.) and configuration (ring, fork, block fork, flanged block fork, locking fork, etc.): and barrel variations in wire (AWG) size (22-18, 16-14, 12-10, etc.) and construction (non-insulated brazed seam, vinyl insulated butted seam, nylon insulated with insulation grip, etc.). The terminal line shall have regulatory agency coverage (UL Listing, CSA Certification). The terminal tongue shall be marked with the wire range and manufacturer's symbol (↑).

The non-insulated, butted seam locking fork terminal shall be tin-plated, annealed copper, with the tongue having a specified stud slot (size 4 thru 1/4 in.) and a butted seam barrel with a beveled I.D. for ease of stranded wire entry, sized for a specified (AWG) wire range (22-18, 16-14, 12-10).

Non-insulated terminals shall be UL Listed and CSA Certified.

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IMPORTANT NOTICE

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

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Electrical Products Division

6801 River Place Blvd.
Austin, TX 78726-9000
<http://www.3M.com/elpd>

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