



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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!



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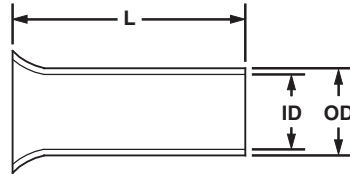
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Ferrules, Non-Insulated

Type F

- Designed with a seamless barrel to contain loose wire strands for superior terminations
- Eases insertion of wire into terminal block
- Meets DIN standards for wire containment
- Suitable for limited space panel applications
- Multiple pin lengths available for a variety of terminal blocks



Part Number	Wire Size		Figure Dimensions						Wire Strip Length		Recommended Installation Tool	Std. Pkg. Qty.
			L		ID		OD					
	AWG	mm ²	In.	mm	In.	mm	In.	mm	In.	mm		
F73-5-M	24 AWG	0.25	0.20	5.0	0.03	0.80	0.04	1.1	7/32	5.0	CT-1002, CT-1003	1000
F73-7-M			0.28	7.0	0.03	0.80	0.04	1.1	9/32	7.0		1000
F74-5-M		0.34	0.20	5.0	0.04	0.90	0.05	1.2	7/32	5.0		1000
F74-7-M			0.28	7.0	0.04	0.90	0.05	1.2	9/32	7.0		1000
F75-6-M	22 AWG	0.50	0.24	6.0	0.04	1.0	0.05	1.3	1/4	6.0	CT-1002, CT-1003, CT-1123	1000
F75-8-M			0.31	8.0	0.04	1.0	0.05	1.3	5/16	8.0		1000
F75-10-M	20 AWG	0.75	0.39	10.0	0.04	1.0	0.05	1.3	13/32	10.0	CT-1002, CT-1003, CT-1123	1000
F76-6-M			0.24	6.0	0.05	1.2	0.06	1.5	1/4	6.0		1000
F76-8-M			0.31	8.0	0.05	1.2	0.06	1.5	5/16	8.0		1000
F76-10-M			0.39	10.0	0.05	1.2	0.06	1.5	13/32	10.0		1000
F76-12-M	18 AWG	1.0	0.47	12.0	0.05	1.2	0.06	1.5	15/32	12.0	CT-1002, CT-1003, CT-1123	1000
F77-6-M			0.24	6.0	0.06	1.4	0.07	1.7	1/4	6.0		1000
F77-7-M			0.28	7.0	0.06	1.4	0.07	1.7	9/32	7.0		1000
F77-8-M			0.31	8.0	0.06	1.4	0.07	1.7	5/16	8.0		1000
F77-10-M	16 AWG	1.5	0.39	10.0	0.06	1.4	0.07	1.7	13/32	10.0	CT-1002, CT-1003, CT-1123	1000
F77-12-M			0.47	12.0	0.06	1.4	0.07	1.7	15/32	12.0		1000
F78-7-M			0.28	7.0	0.07	1.7	0.08	2.0	9/32	7.0		1000
F78-8-M			0.31	8.0	0.07	1.7	0.08	2.0	5/16	8.0		1000
F78-10-M	1.5	0.39	10.0	0.07	1.7	0.08	2.0	13/32	10.0	CT-1002, CT-1003, CT-1123	1000	
F78-12-M		0.47	12.0	0.07	1.7	0.08	2.0	15/32	12.0		1000	
F78-15-M		0.59	15.0	0.07	1.7	0.08	2.0	19/32	15.0		1000	
F78-18-M	1.5	0.71	18.0	0.07	1.7	0.08	2.0	23/32	18.0	CT-1002, CT-1003, CT-1123	1000	
F78-20-M		0.79	20.0	0.07	1.7	0.08	2.0	25/32	20.0		1000	

For crimping tool information, see page D1.85.

Ferrules, Non-Insulated (continued)

Type F

Part Number	Wire Size		Figure Dimensions						Wire Strip Length		Recommended Installation Tool	Std. Pkg. Qty.
			L		ID		OD					
	In.	mm	In.	mm	In.	mm	In.	mm				
F80-7-M	14 AWG	2.5	0.28	7.0	0.09	2.2	0.10	2.5	9/32	7.0	CT-1002, CT-1003, CT-1123	1000
F80-8-M			0.31	8.0	0.09	2.2	0.10	2.5	5/16	8.0		1000
F80-10-M			0.39	10.0	0.09	2.2	0.10	2.5	13/32	10.0		1000
F80-12-M			0.47	12.0	0.09	2.2	0.10	2.5	15/32	12.0		1000
F80-15-M			0.59	15.0	0.09	2.2	0.10	2.5	19/32	15.0		1000
F80-18-M			0.71	18.0	0.09	2.2	0.10	2.5	23/32	18.0		1000
F80-20-M			0.79	20.0	0.09	2.2	0.10	2.5	25/32	20.0		1000
F81-9-M			12 AWG	4.0	0.35	9.0	0.11	2.8	0.13	3.2		11/32
F81-10-M	0.39	10.0			0.11	2.8	0.13	3.2	13/32	10.0	1000	
F81-12-M	0.47	12.0			0.11	2.8	0.13	3.2	15/32	12.0	1000	
F81-15-M	0.59	15.0			0.11	2.8	0.13	3.2	19/32	15.0	1000	
F81-18-M	0.71	18.0			0.11	2.8	0.13	3.2	23/32	18.0	1000	
F81-20-M	0.79	20.0			0.11	2.8	0.13	3.2	25/32	20.0	1000	
F82-10-M	10 AWG	6.0	0.39	10.0	0.14	3.5	0.15	3.9	13/32	10.0	CT-1002, CT-1003, CT-1123	1000
F82-12-M			0.47	12.0	0.14	3.5	0.15	3.9	15/32	12.0		1000
F82-15-M			0.59	15.0	0.14	3.5	0.15	3.9	19/32	15.0		1000
F82-18-M			0.71	18.0	0.14	3.5	0.15	3.9	23/32	18.0		1000
F82-20-M			0.79	20.0	0.14	3.5	0.15	3.9	25/32	20.0		1000
F83-12-D	8 AWG	10.0	0.47	12.0	0.18	4.5	0.19	4.9	15/32	12.0	CT-1003, CT-1004, CT-1123	500
F83-15-D			0.59	15.0	0.18	4.5	0.19	4.9	19/32	15.0		500
F83-18-D			0.71	18.0	0.18	4.5	0.19	4.9	23/32	18.0		500
F83-20-D			0.79	20.0	0.18	4.5	0.19	4.9	25/32	20.0		500
F83-25-D			0.98	25.0	0.18	4.5	0.19	4.9	31/32	25.0		500
F84-12-TL	6 AWG	16.0	0.47	12.0	0.23	5.8	0.24	6.2	15/32	12.0	CT-1004	250
F84-15-TL			0.59	15.0	0.23	5.8	0.24	6.2	19/32	15.0		250
F84-18-TL			0.71	18.0	0.23	5.8	0.24	6.2	23/32	18.0		250
F84-20-TL			0.79	20.0	0.23	5.8	0.24	6.2	25/32	20.0		250
F84-25-TL			0.98	25.0	0.23	5.8	0.24	6.2	31/32	25.0		250
F84-32-TL			1.26	32.0	0.23	5.8	0.24	6.2	1 1/4	32.0		250
F85-12-C			4 AWG	25.0	0.47	12.0	0.29	7.3	0.30	7.7		15/32
F85-15-C	0.59	15.0			0.29	7.3	0.30	7.7	19/32	15.0	100	
F85-18-C	0.71	18.0			0.29	7.3	0.30	7.7	23/32	18.0	100	
F85-25-C	0.98	25.0			0.29	7.3	0.30	7.7	31/32	25.0	100	
F85-32-C	1.26	32.0			0.29	7.3	0.30	7.7	1 1/4	32.0	100	
F86-18-C	0.71	18.0			0.33	8.3	0.34	8.7	23/32	18.0	100	
F86-20-C	2 AWG	35.0	0.79	20.0	0.33	8.3	0.34	8.7	25/32	20.0	CT-1006	100
F86-25-C			0.98	25.0	0.33	8.3	0.34	8.7	31/32	25.0		100
F86-32-C			1.26	32.0	0.33	8.3	0.34	8.7	1 1/4	32.0		100
F87-18-C	1 AWG	50.0	0.71	18.0	0.41	10.3	0.43	10.9	23/32	18.0	CT-1006	100
F87-22-C			0.87	22.0	0.41	10.3	0.43	10.9	7/8	22.0		100
F87-25-C			0.98	25.0	0.41	10.3	0.43	10.9	31/32	25.0		100
F87-32-C			1.26	32.0	0.41	10.3	0.43	10.9	1 1/4	32.0		100

For crimping tool information, see page D1.85.

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