

### 3M Terminals, Tools, Lugs and Connectors (Cont.)

**A**

Fig.	AWG	Stud Size	Insul. Dia. Inch (mm)	Digi-Key Part No.	Pricing			3M Part No.		
					10	50	100			
24	16-14 Blue	3/8 #6	.170 (4.32)	920010-53-ND	10.25	42.22	66.35	261.77	MH14-38RK	
25		—	—	920024-30-ND	9.41	38.73	60.87	240.14	MH14-4FLK	
26		—	—	—	920030-11-ND	8.85	32.22	56.87	233.78	MH14BCK
24	12-10 Yellow	1/4 #8	.250 (6.35)	920010-55-ND	9.76	35.56	62.76	258.00	MH10-14RK	
25		—	—	920024-34-ND	9.30	33.87	59.76	245.69	MH10-8FLK	
26		—	—	—	920024-35-ND	9.30	33.87	59.76	245.69	MH10-10FLK
27		—	—	—	920030-12-ND	11.42	41.60	73.42	301.82	MH10BCK
27	22-18	—	.250	920042-11-ND	11.30	41.17	72.66	298.70	MNHU18-250DMIK	
27		16-14	—	.250	920042-12-ND	11.30	41.17	72.66	298.70	MNHU14-250DMIK
28		22-18	—	.250	920044-18-ND	11.30	41.17	72.66	298.70	MNHU18-250DFIK
28		16-14	—	.250	920044-19-ND	11.30	41.17	72.66	298.70	MNHU14-250DFIK
29	22-18	—	.250	920074-01-ND	4.39	16.00	28.24	116.09	951K	
29	18-14	—	.150 (3.81)	920074-02-ND	4.39	16.00	28.24	116.09	952K	
29	12	—	—	920074-03-ND	4.73	17.23	30.40	124.99	953K	
30	22-16	—	.120 (3.05s)	920074-06-ND	5.26	19.15	33.80	138.94	557 (BOXED)	
31	18-14	—	—	920074-07-ND	5.49	19.99	35.28	145.04	558 (BOXED)	
32	18-14 Blue	—	.145 (3.68)	920074-08-ND	3.34	12.15	21.44	88.15	560 (BOXED)	
923000-I-ND				3M Insulated Terminal Kit — 650 assorted terminals (14 sizes), 200 cable ties (100 each, 2 sizes), one wire marker dispenser, one crimping tool, one reusable metal box, one reordering information card..... \$224.17						

### Connectors and Crimp Tools

Fig.	AWG	Description	Color	Digi-Key Part No.	Pricing			3M Part No.	
					10	50	100		
<b>Scotchlok™ Connectors</b>									
35	18-10	End Electrical	Clear	920030-14-ND	3.60	13.11	23.13	95.09	MN10CEC/STK
35	14-8	—	Gray	920090-01-ND	7.21	26.28	46.37	190.63	G-BULK
35	22-10	Nylon Spring Connector	Yellow	920074-04-ND	1.95	7.10	12.53	51.52	312-BULK
35	20-8	—	Red	920074-05-ND	2.56	9.32	16.45	67.65	512-BULK
36	12-8	Spring Connector	Blue/Green	920090-04-ND	8.32	30.32	53.51	219.97	B/G+BOX
35	22-12		Orange/Blue	920090-05-ND	2.15	7.83	13.82	56.80	O/B+BOX
36	18-8		Red/Yellow	920090-06-ND	3.42	12.44	21.96	90.28	R/Y+BOX
36	22-8	—	Tan/Red	920090-07-ND	2.95	10.74	18.95	77.89	T/R+BOX
<b>Crimp Tools</b>									
—	22-10	Ratcheting	—	TR-482-ND	261.09/1			TR-482	
37	26-6	Scissor Style	—	TH-450-ND	62.03/1			TH-450	
—	22-10	Ratcheting	—	TR-490-ND	217.58/1			TR-490	

◆ RoHS Compliant

### Terminals

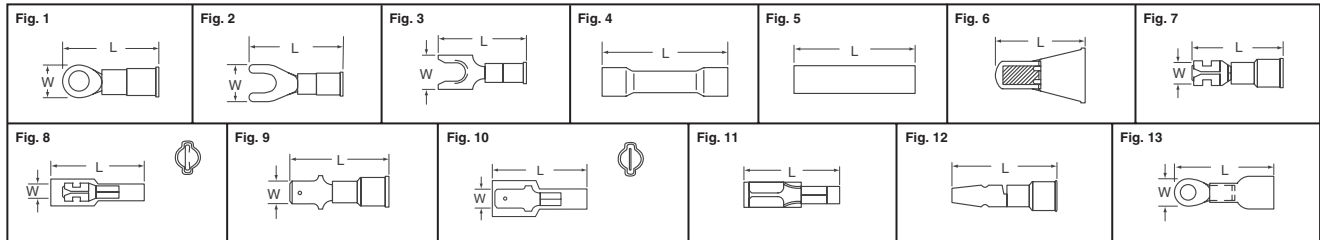


Fig.	AWG	Stud Size	Dim. - Inch		Digi-Key Part No.	Pricing			3M Part No.	
			L	W		10	50	100		
<b>Vinyl Insulated Butted Seam Ring Tongue Terminals</b>										
1	22-18 Red	#6	0.80	0.25	94725-01-ND	1.69	6.16	10.87	44.68	94725
		#8	0.90	0.33	94727-01-ND	1.69	6.16	10.87	44.68	94727
		#10	0.90	0.33	94717-01-ND	1.69	6.16	10.87	44.68	94717
		1/4	1.08	0.47	94719-01-ND	2.02	7.34	12.96	53.28	94719
	16-14 Blue	#6	0.90	0.33	94736-01-ND	1.69	6.16	10.87	44.68	94736
		#8	0.90	0.33	94739-01-ND	1.69	6.16	10.87	44.68	94739
		#10	0.90	0.33	94729-01-ND	1.69	6.16	10.87	44.68	94729
		1/4	1.08	0.47	94731-01-ND	2.02	7.34	12.96	53.28	94731
	12-10 Yellow	5/16	1.08	0.47	94735-01-ND	2.39	8.72	15.39	63.27	94735
		3/8	1.13	0.56	94733-01-ND	2.39	8.72	15.39	63.27	94733
		#6	0.98	0.28	94751-01-ND	2.08	7.57	13.37	54.95	94751
		#8	1.03	0.38	94753-01-ND	2.25	8.19	14.45	59.39	94753
<b>Nylon Insulated with Insulation Grip Ring Tongue Terminals — RoHS Compliant</b>										
1	28-18 Red	#6	0.79	0.25	94724-01-ND	2.58	9.38	16.56	68.08	94724
		#8	0.89	0.33	94726-01-ND	2.58	9.38	16.56	68.08	94726
	16-14 Blue	#10	0.89	0.33	94728-01-ND	2.58	9.38	16.56	68.08	94728
		5/16	1.09	0.47	94734-01-ND	2.78	10.14	17.89	73.54	94734
<b>Nylon Insulated Brazed Seam Ring Tongue Terminals</b>										
1	8 Red	1/4	1.26	0.47	94754-01-ND	8.30	30.24	53.37	219.41	94754
		3/8	1.58	0.63	94759-01-ND	8.05	29.33	51.75	212.75	94759
	4 Yellow	3/8	1.74	0.68	94763-01-ND	13.49	60.35	99.40	390.50	94763
		1/2	1.74	0.68	94764-01-ND	14.30	63.96	105.35	413.88	94764
<b>Vinyl Insulated Butted Seam Fork Terminals</b>										
2	22-18 Red	#6	0.90	0.34	94769-01-ND	1.63	5.95	10.51	43.20	94769
		#8	0.90	0.34	94771-01-ND	1.63	5.95	10.51	43.20	94771
	16-14 Blue	#6	0.90	0.34	94775-01-ND	1.63	5.95	10.51	43.20	94775
		#8	0.90	0.34	94777-01-ND	1.63	5.95	10.51	43.20	94777
<b>Vinyl Insulated Butted Seam Locking Fork Terminals</b>										
3	22-18 Red	#6	0.88	0.25	94865-01-ND	1.77	6.44	11.36	46.71	94865
		#8	0.88	0.30	94867-01-ND	1.77	6.44	11.36	46.71	94867
	16-14 Blue	#6	0.88	0.25	94873-01-ND	1.77	6.44	11.36	46.71	94873
		#8	0.88	0.30	94875-01-ND	1.77	6.44	11.36	46.71	94875
<b>Nylon Insulated with Insulation Grip Locking Fork Terminals — RoHS Compliant</b>										
3	22-18 Red	#6	0.87	0.25	94864-01-ND	2.71	9.86	17.39	71.50	94864
		#8	0.87	0.30	94866-01-ND	2.71	9.86	17.39	71.50	94866
	16-14 Blue	#8	0.89	0.30	94874-01-ND	2.35	8.57	15.12	62.16	94874
<b>Vinyl Insulated Butted Seam Butt Connectors</b>										
4	22-18 Red	—	1.02	—	94785-01-ND	1.77	6.44	11.36	46.71	94785
		16-14 Blue	—	1.02	—	94788-01-ND	1.77	6.44	11.36	46.71
	12-10 Yellow	—	1.05	—	94791-01-ND	2.20	8.01	14.13	58.09	94791
<b>Vinyl Insulated Brazed Seam Butt Connectors — RoHS Compliant</b>										
4	8 Red	—	1.43	—	94793-01-ND	7.01	25.55	45.09	185.37	94793
<b>Nylon Insulated with Insulation Grip Butt Connectors — RoHS Compliant</b>										
4	22-18 Red	—	1.01	—	94784-01-ND	5.10	18.56	32.76	134.68	94784
<b>Nylon Insulated Seamless Butt Connectors — RoHS Compliant</b>										
5	22-18 Red	—	1.02	—	94786-01-ND	2.51	9.15	16.16	66.42	94786

Fig.	AWG	Stud Size	Dim. - Inch		Digi-Key Part No.	Pricing			3M Part No.		
			L	W		10	50	100			
5	16-14 Blue	—	—	1.02	—	94789-01-ND	2.51	9.15	16.16	66.42	94789
		12-10 Yellow	—	—	—	94792-01-ND	3.21	11.68	20.61	84.73	94792
<b>Nylon Insulated Closed End Connectors — RoHS Compliant</b>											
6	22-16	—	0.83	—	722-N-A-ND	1.46	5.32	9.40	38.63	722-N-A	
		18-10	—	0.85	—	94796-01-ND	1.99	7.24	12.78	52.54	94796
<b>Vinyl Insulated Butted Seam Female Disconnects</b>											
7	22-18 Red	—	0.78	0.187	94800-01-ND	1.77	6.44	11.36	46.71	94800	
		—	0.87	0.250	94804-01-ND	1.77	6.44	11.36	46.71	94804	
		16-14 Blue	—	0.87	0.250	94821-01-ND	1.77	6.44	11.36	46.71	94821
<b>Nylon Insulated with Insulation Grip Female Disconnects — RoHS Compliant</b>											
7	22-18 Red	—	0.77	0.187	94797-01-ND	2.66	9.68	17.08	70.21	94797	
		—	0.86	0.250	94801-01-ND	2.66	9.68	17.08	70.21	94801	
		16-14 Blue	—	0.86	0.250	94818-01-ND	2.66	9.68	17.08	70.21	94818
<b>Fully Nylon Insulated Butted Seam Female Disconnects — RoHS Compliant</b>											
8	22-18 Red	—	0.81	0.187	94799-01-ND	2.89	10.52	18.56	76.31	94799	
		—	0.91	0.250	94803-01-ND	2.66	9.68	17.08	70.21	94803	
	16-14 Blue	—	0.81	0.187	94816-01-ND	2.89	10.52	18.56	76.31	94816	
		—	0.91	0.250	94820-01-ND	2.66	9.68	17.08	70.21	94820	
<b>Vinyl Insulated Butted Seam Male Disconnects</b>											
9	22-18 Red	—	0.85	0.187	94808-01-ND	1.77	6.44	11.36	46.71	94808	
		—	0.93	0.250	94812-01-ND	1.77	6.44	11.36	46.71	94812	
		16-14 Blue	—	0.93	0.250	94829-01-ND	1.77	6.44	11.36	46.71	94829
<b>Nylon Insulated with Insulation Grip Male Disconnects — RoHS Compliant</b>											
9	22-18 Red	—	0.84	0.187	94805-01-ND	2.66	9.68	17.08	70.21	94805	
		—	0.92	0.250	94809-01-ND	2.66	9.68	17.08	70.21	94809	
		16-14 Blue	—	0.86	0.187	94822-01-ND	2.31	8.42	14.85	61.05	94822
<b>Fully Nylon Insulated Butted Seam Male Disconnects — RoHS Compliant</b>											
10	22-18 Red	—	0.87	0.187	94807-01-ND	2.89	10.52	18.56	76.31	94807	
		—	0.98	0.250	94811-01-ND	2.66	9.68	17.08	70.21	94811	
	16-14 Blue	—	0.98	0.250	94828-01-ND	2.66	9.68	17.08	70.21	94828	
		12-10 Yellow	—	1.05	0.250	94836-01-ND	3.27	11.91	21.02	86.40	94836
<b>Fully Nylon Insulated with Insulation Grip Male Disconnects — RoHS Compliant</b>											
10	22-18 Red	—	0.95	0.250	94810-01-ND	3.34	12.15	21.44	88.15	94810	
		—	0.87	0.187	94823-01-ND	3.15	11.46	20.23	83.16	94823	
		16-14 Blue	—	0.95	0.250	94827-01-ND	3.34	12.15	21.44	88.15	94827
<b>Nylon Insulated Butted Seam Bullet Style Female Disconnects — RoHS Compliant</b>											
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