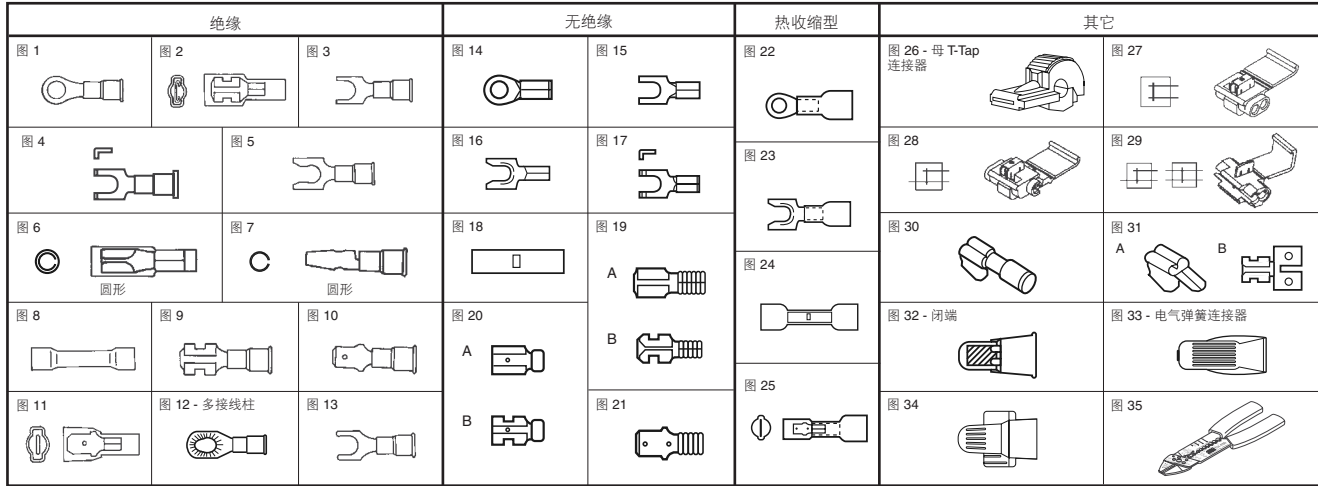


# 3M 端子、工具、接线片和连接器



A

图	AWG	接线柱尺寸	绝缘直径英寸(mm)	Digi-Key 零件编号	价格				3M 零件编号		
					10	50	100	500			
<b>绝缘</b>											
1	26-24 黄	#2	.145 (3.68)	920010-30-ND	13.90	50.65	89.39	367.47	MN24-2RK		
1		#4		920010-31-ND	13.30	48.45	85.50	351.50	MN24-4RK		
1		#6		920010-32-ND	13.30	48.45	85.50	351.50	MN24-6RK		
1		#8		920010-33-ND	13.30	48.45	85.50	351.50	MN24-8RK		
1		#10		920010-34-ND	13.30	48.45	85.50	351.50	MN24-10RK		
2	26-20 黄	—	.145 (3.68)	920044-17-ND	5.77	21.02	37.10	152.51	MNU20-110DFIK		
1		#4		920010-35-ND	3.58	13.02	22.98	94.49	MVU18-4R/SK		
1		#6		920010-01-ND	3.58	13.02	22.98	94.49	MVU18-6R/SK		
1		#8		920010-02-ND	3.58	13.02	22.98	94.49	MVU18-8R/LK		
1		#10		920010-03-ND	3.58	13.02	22.98	94.49	MVU18-10R/LK		
1	22-18 红	1/4	.145 (3.68)	920010-04-ND	4.18	15.22	26.86	110.42	MVU18-14R/SK		
1		5/16		920010-36-ND	5.32	19.37	34.18	140.50	MVU18-516R/SK		
1		3/8		920010-37-ND	5.32	19.37	34.18	140.50	MVU18-38RK		
3		#4		920020-16-ND	3.58	13.02	22.98	94.49	MVU18-4FB/SK		
3		#6		920022-01-ND	3.58	13.02	22.98	94.49	MVU18-6FB/SK		
3		#8		920022-02-ND	3.58	13.02	22.98	94.49	MVU18-8FBK		
3		#10		920020-17-ND	3.58	13.02	22.98	94.49	MVU18-10FBK		
4		#6		920022-14-ND	4.18	15.22	26.86	110.40	MVU18-6FBK		
4		#8		920022-15-ND	4.18	15.22	26.86	110.40	MVU18-8FBK		
4		#10		920022-16-ND	4.18	15.22	26.86	110.40	MVU18-10FBK		
5	16-14 蓝	#4	.145 (3.68)	920024-01-ND	3.86	14.08	24.84	102.12	MVU18-4FLK		
5		#6		920024-02-ND	3.86	14.08	24.84	102.12	MVU18-6FLK		
5		#8		920024-03-ND	3.86	14.08	24.84	102.12	MVU18-8FLK		
5		#10		920024-10-ND	3.86	14.08	24.84	102.12	MVU18-10FLK		
6		.156"		920048-03-ND	8.89	32.37	57.12	234.82	MNG18-156DFIK		
7		.156"		920050-01-ND	3.81	13.89	24.52	100.80	MVU18-156DMK		
8		—		920030-01-ND	3.80	13.83	24.41	100.36	MVU18-BCK		
9		.187"		920040-01-ND	3.77	13.75	24.26	99.75	MVU18-187DFK		
9		.187"		920040-02-ND	3.77	13.75	24.26	99.75	MVU18-250DFK		
10		.250"		920042-01-ND	3.70	13.50	23.82	97.91	MVU18-187DMK		
10	.250"	920042-02-ND	3.49	12.73	22.46	92.34	MVU18-250DMK				
2	12-10 黄	.187"	.170 (4.32)	920044-01-ND	5.50	20.02	35.33	145.23	MNU18-187DFIK		
2		.250"		920044-22-ND	5.50	20.02	35.33	145.23	MNU18-250DFIK		
2		.250"		920044-03-ND	5.67	20.67	36.47	149.94	FD18-250C		
11		.187"		920046-01-ND	6.15	22.40	39.52	162.49	MNU18-187DMIK		
11		.250"		920046-02-ND	6.15	22.40	39.52	162.49	MNU18-250DMIK		
12		6/8/10		—	920010-57-ND	4.82	17.58	31.02	127.51	MV18-610R	
1		16-14 蓝		#4	.170 (4.32)	920010-38-ND	3.58	13.02	22.98	94.49	MVU14-4R/SK
1				#6		920010-39-ND	3.58	13.02	22.98	94.49	MVU14-6R/SK
1				#8		920010-05-ND	3.58	13.02	22.98	94.49	MVU14-8R/SK
1				#10		920010-06-ND	3.58	13.02	22.98	94.49	MVU14-10R/SK
1	#10		920010-07-ND	3.58		13.02	22.98	94.49	MVU14-10RK		
1	1/4		920010-08-ND	4.18		15.22	26.86	110.42	MVU14-14R/SK		
1	5/16		920010-40-ND	5.32		19.37	34.18	140.50	MVU14-516R/SK		
1	3/8		920010-41-ND	5.32		19.37	34.18	140.50	MVU14-38RK		
13	#6		920020-01-ND	3.58		13.02	22.98	94.49	MVU14-6FK		
13	#8		920020-02-ND	3.58		13.02	22.98	94.49	MVU14-8FK		
3	12-10 黄	#4	.170 (4.32)	920020-18-ND	3.58	13.02	22.98	94.49	MVU14-4FB/SK		
3		#6		920022-03-ND	3.58	13.02	22.98	94.49	MVU14-6FB/SK		
3		#8		920022-04-ND	3.58	13.02	22.98	94.49	MVU14-8FBK		
3		#10		920020-19-ND	3.58	13.02	22.98	94.49	MVU14-10FBK		
4		#6		920022-17-ND	4.18	15.22	26.86	110.40	MVU14-6FBK		
4		#8		920022-18-ND	4.18	15.22	26.86	110.40	MVU14-8FBK		
4		#10		920022-19-ND	4.18	15.22	26.86	110.40	MVU14-10FBK		
5		#4		920024-11-ND	3.51	12.80	22.58	92.83	MVU14-4FLK		
5		#6		920024-04-ND	3.86	14.08	24.84	102.12	MVU14-6FLK		
5		#8		920024-05-ND	3.86	14.08	24.84	102.12	MVU14-8FLK		
5	16-14 蓝	#10	.170 (4.32)	920024-06-ND	3.86	14.08	24.84	102.12	MVU14-10FLK		
6		.156"		920048-02-ND	6.09	22.19	39.16	161.01	MNU14-156DFIK		
7		.156"		920050-02-ND	3.81	13.89	24.52	100.80	MVU14-156DMK		
8		—		920030-02-ND	3.80	13.83	24.41	100.36	MVU14-BCK		
9		.187"		920040-03-ND	3.77	13.75	24.26	99.75	MVU14-187DFK		
9		.250"		920040-04-ND	3.77	13.75	24.26	99.75	MVU14-250DFK		
10		.187"		920042-03-ND	3.70	13.50	23.82	97.91	MVU14-187DMK		
10		.250"		920042-04-ND	3.70	13.50	23.82	97.91	MVU14-250DMK		
2		.187"		920044-03-ND	5.50	20.02	35.33	145.23	MNU14-187DFIK		
2		.250"		920044-04-ND	5.50	20.02	35.33	145.23	MNU14-250DFIK		
2	12-10 黄	.187"	.170 (4.32)	920044-22-ND	5.67	20.67	36.47	149.94	FD14-250C		
11		.187"		920046-03-ND	6.15	22.40	39.52	162.49	MNU14-187DMIK		
11		.250"		920046-04-ND	6.15	22.40	39.52	162.49	MNU14-250DMIK		
12		6/8/10		—	920010-58-ND	4.82	17.58	31.02	127.51	MV14-610R	
1		12-10 黄		#6	.250 (6.35)	920010-43-ND	4.36	15.86	28.00	115.10	MVU10-6RK
1				#8		920010-09-ND	4.36	15.86	28.00	115.10	MVU10-8RK
1				#10		920010-10-ND	4.36	15.86	28.00	115.10	MVU10-10RK

图	AWG	接线柱尺寸	绝缘直径英寸(mm)	Digi-Key 零件编号	10	50	100	500	3M 零件编号		
1	12-10 黄	1/4	.250 (6.35)	920010-11-ND	5.82	21.20	37.42	153.83	MVU10-14R/SK		
1		5/16		920010-44-ND	5.82	21.20	37.42	153.83	MVU10-516R/SK		
1		3/8		920010-12-ND	5.82	21.20	37.42	153.83	MVU10-38R/SK		
2		#6		920020-03-ND	4.36	15.86	28.00	115.10	MVU10-6FK		
2		#8		920020-04-ND	4.36	15.86	28.00	115.10	MVU10-8FK		
2		#10		920020-05-ND	4.36	15.86	28.00	115.10	MVU10-10FK		
4		#6		920022-20-ND	5.09	18.53	32.69	134.40	MVU10-6FFBK		
4		#8		920022-21-ND	5.09	18.53	32.69	134.40	MVU10-8FFBK		
4		#10		920022-22-ND	5.09	18.53	32.69	134.40	MVU10-10FFBK		
5		1/4		920024-07-ND	5.55	20.23	35.70	146.75	MVU10-14FLK		
5	12-10 黄	1/4	.250 (6.35)	920024-13-ND	6.41	23.37	41.23	169.52	MVU10-14FLK		
8		—		920030-03-ND	4.69	17.09	30.15	123.95	MVU10BCK		
9		.250"		920040-06-ND	7.02	25.58	45.14	185.59	MVU10-250DFK		
10		.250"		920042-05-ND	4.61	16.78	29.61	121.71	MVU10-250DMK		
2		.250"		920044-21-ND	7.70	28.06	49.51	203.56	MNU10-250DFIK		
11		.250"		920046-05-ND	8.35	30.40	53.66	220.58	MNU10-250DMIK		
12		6/8/10		—	920010-59-ND	6.38	23.24	41.02	168.64	MVU10-610R	
<b>无绝缘 - 符合 RoHS 规范要求</b>											
14		22-18		#4	.145 (3.68)	920010-13-ND	1.85	6.73	11.88	48.82	MU18-4R/SK
14				#6		920010-14-ND	1.85	6.73	11.88	48.82	MU18-6R/SK
14	#8		920010-15-ND	1.85		6.73	11.88	48.82	MU18-8R/LK		
14	#10		920010-16-ND	1.75		6.37	11.23	46.19	MU18-10R/LK		
14	1/4		920010-17-ND	2.91		10.59	18.69	76.83	MU18-14R/SK		
15	#4		920020-06-ND	1.85		6.73	11.88	48.82	MU18-4FB/SK		
15	#6		920020-07-ND	1.85		6.73	11.88	48.82	MU18-6FB/SK		
15	#8		920020-08-ND	2.00		7.30	12.88	52.95	MU18-8FBK		
15	#10		920020-09-ND	1.85		6.73	11.88	48.82	MU18-10FBK		
16	#6		920024-15-ND	1.93		7.01	12.38	50.88	MU18-6FLK		
16	#8	920024-16-ND	1.93	7.01	12.38	50.88	MU18-8FLK				
16	#10	920024-17-ND	1.93	7.01	12.38	50.88	MU18-10FLK				
17	#6	920022-05-ND	2.08	7.57	13.35	54.90	MU18-6FFBK				
18	—	920030-07-ND	2.97	10.82	19.10	78.53	M18BCK				
14	16-14	#4	.145 (3.68)	920010-19-ND	1.85	6.73	11.88	48.82	MU14-4R/SK		
14		#6		920010-20-ND	1.85	6.73	11.88	48.82	MU14-6R/SK		
14		#8		920010-21-ND	1.85	6.73	11.88	48.82	MU14-8R/LK		
14		#10		920010-22-ND	1.85	6.73	11.88	48.82	MU14-10RK		
14		1/4		920010-23-ND	2.91	10.59	18.69	76.83	MU14-14R/SK		
15		#8		920020-11-ND	1.85	6.73	11.88	48.82	MU14-8FBK		
15		#10		920020-12-ND	1.85	6.73	11.88	48.82	MU14-10FBK		
16		#6		920024-19-ND	1.93	7.01	12.38	50.88	MU14-6FLK		
16		#8		920024-21-ND	1.75	6.37	11.23	46.26	MU14-10FLK		
16		1/4		920024-22-ND	3.15	11.48	20.26	83.31	MU14-14FLK		
17	#8	920022-10-ND	1.79	6.51	11.49	47.23					

**3M 端子、工具、接线片和连接器 (接上页)**

图	AWG	接线柱尺寸	绝缘直径英寸 (mm)	Digi-Key 零件编号	价格				3M 零件编号
					10	50	100	500	
热缩、绝缘									
24	22-18 红	—	.145 (3.68)	920030-10-ND◆	8.85	32.22	56.87	233.78	MH18BCK
22	16-14 蓝	#8 5/16	.170 (4.32)	920010-49-ND◆	10.51	47.03	77.47	304.34	MH14-8R/LK
22	16-14 蓝	#6	.170 (4.32)	920024-30-ND◆	9.41	38.73	60.87	240.14	MH14-6FLK
23	12-10 黄	#10	.250 (6.35)	920030-11-ND◆	8.85	32.22	56.87	233.78	MH14BCK
22	12-10 黄	#8	.250 (6.35)	920010-55-ND◆	9.76	35.56	62.76	258.00	MH10-14RK
23	12-10 黄	#8	.250 (6.35)	920024-34-ND◆	9.30	33.87	59.76	245.69	MH10-8FLK
24	12-10 黄	#10	.250 (6.35)	920024-35-ND◆	9.30	33.87	59.76	245.69	MH10-10FLK
25	12-10 黄	—	.250 (6.35)	920030-12-ND◆	11.42	41.60	73.42	301.82	MH10BCK
26	18-14 蓝	—	.150 (3.81)	920042-13-ND◆	13.58	49.46	87.28	358.63	MNHU10-250DMIK
26	12-10 黄	—	.250 (6.35)	920074-01-ND◆	4.39	16.00	28.24	116.09	951K
27	18-14 蓝	—	.150 (3.81)	920074-02-ND◆	4.39	16.00	28.24	116.09	952K
26	12-10 黄	—	.250 (6.35)	920074-03-ND◆	4.73	17.23	30.40	124.99	953K
27	18-14 蓝	—	.150 (3.81)	920074-06-ND◆	5.26	19.15	33.80	138.94	557 (BOXED)
28	18-14 蓝	—	.150 (3.81)	920074-07-ND◆	5.49	19.99	35.28	145.04	558 (BOXED)
29	18-14 蓝	—	.150 (3.81)	920074-08-ND◆	3.34	12.15	21.44	88.15	560 (BOXED)
923000-1-ND					3M 绝缘端子套件 - 650 个分类端子 (14 种规格), 200 个线端子 (2 种规格, 每种规格 100 个), 一个导线标志分配器, 一个压接工具, 一个可重复使用的金属盒, 一个再次订购信息卡.....224.17				

**连接器和压接工具**

图	AWG	说明	颜色	Digi-Key 零件编号	价格				3M 零件编号
					10	50	100	500	
Scotchlok™ 连接器									
32	22-14	闭端电气	透明	920030-13-ND◆	2.80	10.19	17.98	73.92	MN14CEC/STK
33	18-10	闭端电气	透明	920030-14-ND◆	3.60	13.11	23.13	95.09	MN10CEC/STK
33	14-8	闭端电气	灰	920090-01-ND	6.56	23.89	42.15	173.30	G-BULK
33	22-10	尼龙弹簧连接器	黄	920074-04-ND◆	1.95	7.10	12.53	51.52	312-BULK
33	22-10	尼龙弹簧连接器	红	920074-05-ND◆	2.56	9.32	16.45	67.65	512-BULK
34	12-8	弹簧连接器	蓝/绿	920090-04-ND	8.32	30.32	53.51	219.97	B/G+BOX
34	22-12	弹簧连接器	橙/蓝	920090-05-ND	2.15	7.83	13.82	56.80	O/B+BOX
34	18-8	弹簧连接器	红/黄	920090-06-ND	3.42	12.44	21.96	90.28	R/Y+BOX
34	22-8	弹簧连接器	棕/红	920090-07-ND	2.95	10.74	18.95	77.89	T/R+BOX
压接工具									
—	22-10	齿合	—	TR-482-ND	261.09/1				TR-482
35	26-6	剪式	—	TH-450-ND	62.03/1				TH-450

◆符合RoHS规范要求

**端子**

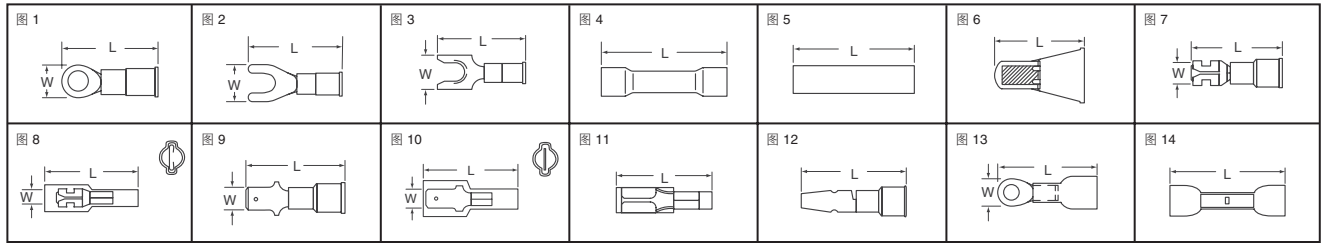


图	AWG	接线柱尺寸	尺寸 (英寸)	Digi-Key 零件编号	价格				3M 零件编号		
					10	50	100	500			
乙烯基绝缘对接端子											
1	22-18 红	#6	0.80	94725-01-ND	1.69	6.16	10.87	44.68	94725		
		#8	0.90	94727-01-ND	1.69	6.16	10.87	44.68	94727		
		#10	0.90	94717-01-ND	1.69	6.16	10.87	44.68	94717		
		1/4	1.08	94719-01-ND	2.02	7.34	12.96	53.28	94719		
	16-14 蓝	#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 黄	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	
1	28-18 红	#6	0.79	94724-01-ND	2.58	9.38	16.56	68.08	94724		
		#8	0.89	94726-01-ND	2.58	9.38	16.56	68.08	94726		
		#10	0.89	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	
	16-14 蓝	3/8	1.14	0.56	94732-01-ND	3.12	11.36	20.05	82.42	94732	
		12-10 黄	#6	0.98	94750-01-ND	3.21	11.68	20.61	84.73	94750	
		8 红	1/4	1.26	0.47	94754-01-ND◆	8.30	30.24	53.37	219.41	94754
		6 蓝	3/8	1.58	0.63	94759-01-ND◆	8.05	29.33	51.75	212.75	94759
	1	4 黄	3/8	1.74	0.68	94763-01-ND	13.49	60.35	99.40	390.50	94763
			1/2	1.74	0.63	94764-01-ND	14.30	63.96	105.35	413.88	94764
	尼龙绝缘对接端子										
	2	22-18 红	#6	0.90	94769-01-ND	1.63	5.95	10.51	43.20	94769	
#8			0.90	94771-01-ND	1.63	5.95	10.51	43.20	94771		
#6			0.90	94775-01-ND	1.63	5.95	10.51	43.20	94775		
#8			0.90	94777-01-ND	1.63	5.95	10.51	43.20	94777		
16-14 蓝		#6	0.90	0.34	94773-01-ND	1.63	5.95	10.51	43.20	94773	
		#8	0.90	0.34	94775-01-ND	1.63	5.95	10.51	43.20	94775	
		#10	0.90	0.34	94777-01-ND	1.63	5.95	10.51	43.20	94777	
		#12	0.90	0.34	94779-01-ND	1.63	5.95	10.51	43.20	94779	
热缩铜焊对接端子											
3		22-18 红	#6	0.88	94865-01-ND	1.77	6.44	11.36	46.71	94865	
			#8	0.88	94867-01-ND	1.77	6.44	11.36	46.71	94867	
			#6	0.88	94873-01-ND	1.77	6.44	11.36	46.71	94873	
	#8		0.88	94875-01-ND	1.77	6.44	11.36	46.71	94875		
	16-14 蓝	#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	
		#10	0.87	0.32	94862-01-ND	2.35	8.57	15.12	62.16	94862	
		12-10 黄	#8	0.89	0.30	94874-01-ND	2.35	8.57	15.12	62.16	94874
	热缩铜焊对接连接器										
	4	22-18 红	—	1.02	—	94785-01-ND	1.77	6.44	11.36	46.71	94785
			—	1.02	—	94788-01-ND	1.77	6.44	11.36	46.71	94788
			—	1.05	—	94791-01-ND	2.20	8.01	14.13	58.09	94791
—			1.43	—	94793-01-ND	7.01	25.55	45.09	185.37	94793	
16-14 蓝		—	1.01	—	94784-01-ND	5.10	18.56	32.76	134.68	94784	
		—	1.01	—	94784-01-ND	5.10	18.56	32.76	134.68	94784	
		—	1.01	—	94784-01-ND	5.10	18.56	32.76	134.68	94784	
		—	1.01	—	94784-01-ND	5.10	18.56	32.76	134.68	94784	
热缩无磷对接连接器											
5		22-18 红	—	1.02	—	94786-01-ND	2.51	9.15	16.16	66.42	94786

图	AWG	接线柱尺寸	尺寸 (英寸)	Digi-Key 零件编号	价格				3M 零件编号	
					10	50	100	500		
5	16-14 蓝	—	1.02	—	94789-01-ND	2.51	9.15	16.16	66.42	94789
		—	1.02	—	94792-01-ND	3.21	11.68	20.61	84.73	94792
尼龙绝缘闭端连接器 - 符合 RoHS 规范要求										
6	22-14 红	—	0.76	—	94813-01-ND	1.99	7.24	12.78	52.54	94813
		—	0.85	—	94796-01-ND	1.99	7.24	12.78	52.54	94796
乙烯基绝缘对接端子型连接器										
7	22-18 红	—	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
		—	0.78	0.187	94817-01-ND◆	2.09	9.33	15.37	60.36	94817
		—	0.87	0.250	94821-01-ND	1.77	6.44	11.36	46.71	94821
带绝缘夹的尼龙绝缘端子型连接器 - 符合 RoHS 规范要求										
7	22-18 红	—	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
		—	0.86	0.250	94818-01-ND	2.66	9.68	17.08	70.21	94818
完全尼龙绝缘的对接端子型连接器 - 符合 RoHS 规范要求										
8	22-18 红	—	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
		—	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
8	16-14 蓝	—	0.91	0.250	94820-01-ND	2.66	9.68	17.08	70.21	94820
		—	0.99	0.250	94832-01-ND	3.27	11.91	21.02	86.40	94832
乙烯基绝缘对接端子型连接器										
9	22-18 红	—	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
		—	0.93	0.250	94829-01-ND	1.77	6.44	11.36	46.71	94829
		—	1.05	0.250	94837-01-ND	1.94	7.06	12.47	51.25	94837
带绝缘夹的尼龙绝缘公型连接器 - 符合 RoHS 规范要求										
9	22-18 红	—	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
		—	0.86	0.187	94822-01-ND	2.31	8.42	14.85	61.05	94822
		—	0.94	0.250	94826-01-ND	2.31	8.42	14.85	61.05	94826