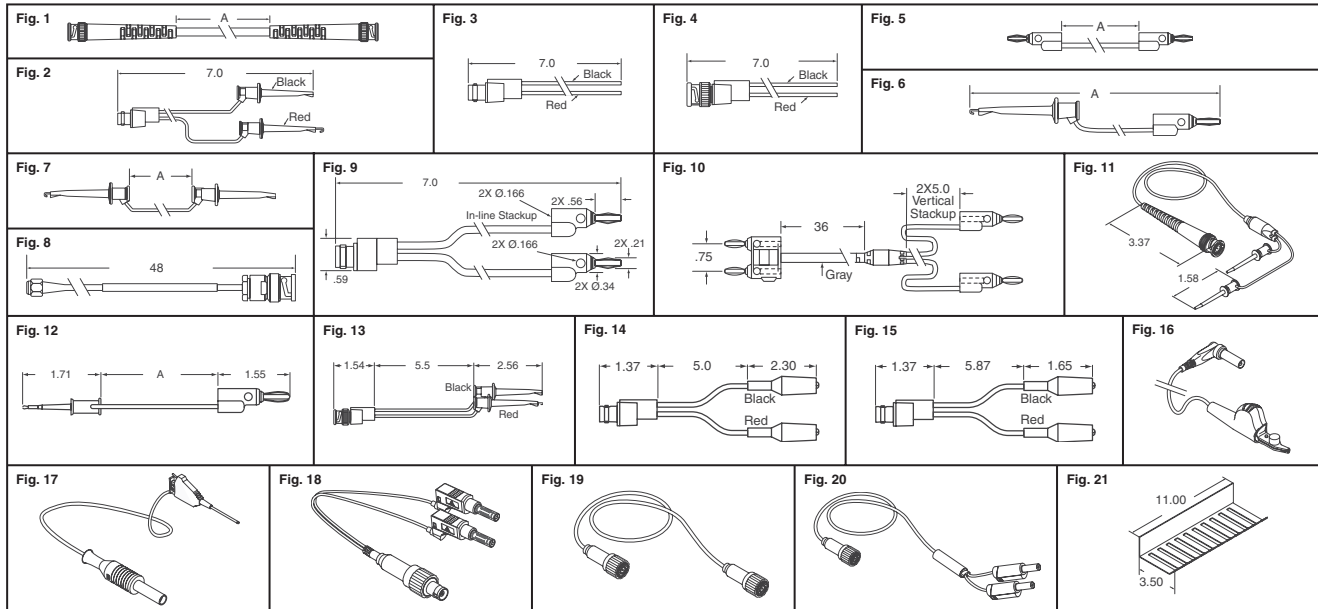


**Cable Assemblies**

Dimensions in Inches



**Model 2249: Materials:** • Body: Brass, Tarnish resistant plating • Dielectric: PTFE • Center contact: Gold Plated Brass • Strain Relief: PVC molded directly to cable connectors **atings:** • Operating Voltage: Shield/Earth: 30VAC/60VDC maximum, Inner Conductor/Shield: 500V RMS maximum • Operating Temperature: 50°C (122°F) maximum  
**Model 3788:** Minigrabber® test clip hook attaches to terminal sizes up to .060" diameter

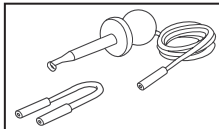
Fig.	Description	Color	Dim. A Inch	Digi-Key Part No.	Price Each 1	10	Pomona Part No.
1	BNC Male to BNC Male, RG58C/U, 50Ω	Black	12	501-1013-ND	15.16	13.70	2249-C-12
		Black	24	501-1016-ND	15.16	13.70	2249-C-24
		Black	36	501-1018-ND	15.16	13.70	2249-C-36
		Black	48	501-1019-ND	19.06	17.22	2249-C-48
		Black	60	501-1020-ND	19.06	17.22	2249-C-60
		Black	72	501-1021-ND	19.06	17.22	2249-C-72
	BNC Male to BNC Male, RG59B/U, 75Ω	Black	120	501-1014-ND	22.74	20.55	2249-C-120
		Black	180	501-1015-ND	27.52	24.87	2249-C-180
		Black	300	501-1017-ND	37.48	33.87	2249-C-300
		Black	12	501-1022-ND	16.25	14.69	2249-E-12
		Black	24	501-1024-ND	16.25	14.69	2249-E-24
		Black	36	501-1025-ND	16.25	14.69	2249-E-36
2	BNC Female to Minigrabber® Test Clip Breakout	—	—	501-1029-ND	10.72	9.69	3788
	BNC (Female) to 20AWG Leads	—	—	501-1030-ND	7.24	6.54	4969
4	BNC (Male) to 20AWG Leads	—	—	501-1031-ND	9.96	9.00	4970
	5 Stacking Banana Plug both Ends	Black	12	501-1041-ND	4.53	4.10	B-12-0
Red		12	501-1042-ND	4.53	4.10	B-12-2	
Black		18	501-1043-ND	4.65	4.20	B-18-0	
Red		18	501-1044-ND	4.65	4.20	B-18-2	
Black		24	501-1045-ND	4.76	4.31	B-24-0	
Red		24	501-1046-ND	4.76	4.31	B-24-2	
Black		36	501-1047-ND	4.76	4.31	B-36-0	
Red		36	501-1048-ND	4.76	4.31	B-36-2	
Black		48	501-1049-ND	4.86	4.40	B-48-0	
Red		48	501-1050-ND	4.86	4.40	B-48-2	
Black		72	501-1051-ND	5.08	4.59	B-72-0	
Red		72	501-1052-ND	5.08	4.59	B-72-2	
6 Minigrabber Test Clip to Stacking Banana Plug	Black	12	501-1054-ND	5.51	4.98	3782-12-0	
	Black	12	501-1055-ND	5.51	4.98	3782-12-2	
	Black	24	501-1056-ND	5.51	4.98	3782-24-0	
	Black	24	501-1057-ND	5.63	5.09	3782-24-2	
	Black	36	501-1058-ND	5.74	5.19	3782-36-0	
	Red	36	501-1059-ND	5.74	5.19	3782-36-2	

Fig.	Description	Color	Dim. A Inch	Digi-Key Part No.	Price Each 1	10	Pomona Part No.		
6	Minigrabber Test Clip to Stacking Banana Plug	Black	48	501-1060-ND	5.84	5.28	3782-48-0		
		Red	48	501-1061-ND	5.84	5.28	3782-48-2		
7	Minigrabber Test Clip Patch Cord	Black	12	501-1062-ND	4.28	3.87	3781-12-0		
		Red	12	501-1063-ND	4.28	3.87	3781-12-2		
		Black	24	501-1064-ND	4.28	3.87	3781-24-0		
		Red	24	501-1065-ND	4.28	3.87	3781-24-2		
		Black	36	501-1066-ND	4.28	3.87	3781-36-0		
		Red	36	501-1067-ND	4.28	3.87	3781-36-2		
Minigrabber Test Clip Patch Cord Kit*				—	24	501-1068-ND	41.12	37.16	5523
8	BNC (Male) to SMA (Male), RG316/U	—	48	501-1116-ND	46.26	41.81	4935-BB-48		
9	BNC (Female) to Multi-Stacking Banana Plugs	Red/Blk	—	501-1117-ND	10.29	9.30	3073		
10	Double Banana Plug to Single Banana Plug Breakouts	Red/Blk	36	501-1123-ND	27.52	24.87	1368-A-36		
11	BNC Male to SMD Grabber® Test Clips	Red/Blk	36†	501-1162-ND	27.04	24.44	5304-K-24		
		Blk	36†	501-1163-ND	27.04	24.44	5304-K-36		
12	SMD Grabber to Stacking Banana Plug	Black	12	501-1164-ND	7.47	6.75	5302-12-0		
		Red	12	501-1165-ND	7.47	6.75	5302-12-2		
		Black	24	501-1166-ND	7.54	6.81	5302-24-0		
		Red	24	501-1167-ND	7.54	6.81	5302-24-2		
		Black	36	501-1168-ND	7.69	6.95	5302-36-0		
		Red	36	501-1169-ND	7.69	6.95	5302-36-2		
13	BNC Male to Minigrabber Test Clip Breakout	Red/Blk	—	501-1137-ND	13.21	11.94	3789		
14	BNC Female to Alligator Test Clips	Red/Blk	—	501-1130-ND	11.04	9.98	2630		
15	BNC Female to Miniigator Test Clips	Red/Blk	—	501-1131-ND	11.04	9.98	2631		
16	5 Way Alligator to Sheathed Right Angle Set	Red/Blk	48†	501-1170-ND	31.37	28.35	6483-48-02		
17	Mini SMD Grabber Test Lead, 2mm Jack	Black	20†	501-1181-ND	15.49	14.00	72907-20-0		
		Red	20†	501-1182-ND	15.49	14.00	72907-20-2		
17	Mini SMD Grabber Test Lead, 4mm Jack	Black	20†	501-1224-ND	14.51	13.11	72929-20-0		
		Red	20†	501-1225-ND	14.51	13.11	72929-20-2		
18	IEC Insulated BNC (F) Stackable 4mm Plugs	Black	10†	501-1184-ND	17.55	15.86	72909		
19	IEC Insulated BNC Male 50Ω Cable	Black	40†	501-1219-ND	12.88	11.64	72926-C-40		
		Black	80†	501-1220-ND	14.62	13.22	72926-C-80		
20	IEC Insulated BNC (M) Stackable 4mm Plugs	Black	10†	501-1183-ND	15.99	14.45	72908		
		Black	40†	501-1221-ND	18.38	16.61	72927-C-40		
21	Insulated BNC Male/4mm Plugs	Black	80†	501-1222-ND	20.53	18.56	72927-C-80		
		Black	80†	501-1222-ND	20.53	18.56	72927-C-80		
<b>Test Cable Holders (Cold Rolled Steel)</b>									
21	Accepts Cable Size Types RG 59 and RG 108	Black	—	501-1113-ND	9.69	8.76	4408/POM		
		Blue	—	501-1114-ND	11.87	10.73	2708		
		Orange	—	501-1053-ND	11.87	10.73	1508/POM		

♦ RoHS Compliant \* Kit contains 10 Pieces of Model 3781-24 (One of each color: Black, Red, Brown, Orange, Yellow, Green, Blue, Violet, Gray and White) † Overall length

**3M Patch Cords and Accessories**

Compatible with 3M breadboards, terminal strips, super-strips, distribution strips, test clips, miniature 8-pin connectors and .025" (.64mm) square wrap posts.  
 • Ideal for breadboarding and troubleshooting  
 • Incorporate 26AWG stranded wire with PVC insulation  
 • Rugged, integral strain relief  
 • Choices of two pin sizes — .019" and .030" (.48mm and .76mm), and two socket sizes — .019" ~ .028" and .028" ~ .035" (.48mm ~ .71mm and .71mm ~ .89mm) and E-Z Hook terminations  
**ASSORTMENT A (20 Pieces)** — 9 pieces 2" (50.80mm) long yellow, 6 pieces 4" (101.60mm) long blue, 3 pieces 6" (152.40mm) long red, 2 pieces 9" (228.60mm) long black  
**ASSORTMENT B (10 Pieces)** — 5 pieces 15" (381mm) long red, 5 pieces 15" (381mm) long black



Pin/Socket - Size Inch	mm	Color/Length Assortment	Pieces/Pack	Recommended Applications	Digi-Key Part No.	Price Per Pack
<b>Pin Plug to Pin Plug</b>						
.019	.48	Assortment A	20	IC Sockets Breadboard	924961-ND	54.46
.030	.76	Assortment A	20		924962-ND	54.46
<b>Socket to Socket</b>						
.019/.028	.48/.71	Assortment A	20	Extension for .019" (.48mm) Pin Plug TC to TC, TC to .025" (.64mm) Square Post	924963-ND	97.82
.030/.035	.76/.89	Assortment A	20		924964-ND	113.42
<b>Pin Plug to Socket</b>						
.019 (.019/.028)	.48 (.48/.71)	Assortment A	20	IC Socket to .019" (.48mm) Pin Plug Breadboard to TC, .025" (.64mm) Sq. Post	924965-ND	76.06
.030 (.028/.035)	.76 (.71/.89)	Assortment A	20		924966-ND	76.86
<b>Pin Plug to E-Z Hook</b>						
.019	.48	Assortment B	10	IC Socket to TC, .025" (.64mm) Sq. Post, etc. Breadboard to TC, .025" (.64mm) Post, etc.	924967-ND	77.04
.030	.76	Assortment B	10		924968-ND	49.04
<b>Socket to E-Z Hook</b>						
.028/.035	.71/.89	Assortment B	10	TC, .025" Post to TC, .025" (.64mm) Post, etc.	924970-ND	55.54

More Product Available Online: [www.digkey.com](http://www.digkey.com)