

Fig	Description	Dimensions - Inch (mm)					Jaw Opening Inch (mm)	Current Rating	Material	Connection Type	Digi-Key Part No.	Price Each	Mueller Part No.
		A	B	C	D	E							
1	Mini Alligator Clip	1-3/32 (27.78)	7/16 (11.11)	5/16 (7.94)	—	3/32 (2.38)	3/16 (4.8)	5A	Steel	Solder/Crimp	314-1010-ND	.34	BU-30
	Mini Alligator Clip	1-3/32 (27.78)	7/16 (11.11)	5/16 (7.94)	—	3/32 (2.38)	3/16 (4.8)	5A	Copper	Solder/Crimp	314-1012-ND	.42	BU-30C
	Micro Alligator Clip	1-3/32 (27.78)	3/8 (9.52)	5/16 (7.94)	—	3/32 (2.38)	7/32 (5.6)	5A	Steel	Solder/Crimp	314-1017-ND	.56	BU-34
	Micro Alligator Clip	1-3/32 (27.78)	3/8 (9.52)	5/16 (7.94)	—	3/32 (2.38)	7/32 (5.6)	5A	Copper	Solder/Crimp	314-1019-ND	.64	BU-34C
2	Mini Alligator Clip with Barrel	1-1/4" (31.75)	7/16 (11.11)	5/16 (7.94)	1/4 (6.35)	1/8 (3.17)	3/16 (4.8)	5A	Steel	Solder/Crimp	314-1011-ND	.34	BU-30BL
	Alligator Clip with Barrel and Screw	1-31/32 (50.00)	5/8 (15.88)	7/16 (11.11)	3/4 (19.05)	.16 (4.06)	5/16 (7.9)	10A	Steel	Solder/Crimp	314-1033-ND	.43	BU-60
	Alligator Clip with Barrel and Screw	1-31/32 (50.00)	5/8 (15.88)	7/16 (11.11)	3/4 (19.05)	.16 (4.06)	5/16 (7.9)	10A	Copper	6/40Screw	314-1034-ND	.84	BU-60CS
	Alligator Clip with Barrel	1-31/32 (50.00)	5/8 (15.88)	7/16 (11.11)	3/4 (19.05)	.16 (4.06)	5/16 (7.9)	10A	Stainless Steel	Solder/Crimp	314-1035-ND	.51	BU-60S
3	Crocodile Clip	2-1/8 (53.97)	15/16 (23.81)	1/2 (12.7)	—	9/64 (3.57)	5/16 (7.9)	5A	Steel	Crimp/6-40 Screw	314-1039-ND	.63	BU-85
	Crocodile Clip	2-1/8 (53.97)	15/16 (23.81)	1/2 (12.7)	—	9/64 (3.57)	5/16 (7.9)	10A	Copper	Crimp/6-40 Screw	314-1040-ND	1.16	BU-85C
	Heavy Duty Clip	2-21/32 (72.23)	7/16 (11.11)	1-1/8 (28.57)	—	1/4 (6.35)	3/4 (19)	25	Steel	Crimp/8-32 Screw	314-1001-ND	.99	BU-24APN
	Automotive Clip	3 (76.2)	21/32 (16.67)	15/16 (23.81)	—	9/32 (7.15)	3/4 (19)	40	Steel	Crimp/8-32 Screw	314-1002-ND	1.23	BU-25
4	Automotive Clip	3 (76.2)	21/32 (16.67)	15/16 (23.81)	—	9/32 (7.15)	3/4 (19)	75	Copper	Crimp/8-32 Screw	314-1003-ND	2.25	BU-25C
	General Purpose Clip	2-7/16 (61.91)	17/32 (13.49)	11/16 (17.46)	—	3/16 (4.76)	5/8 (16)	20	Steel	Crimp/6-32 Screw	314-1006-ND	.92	BU-27
	General Purpose Clip	2-7/16 (61.91)	17/32 (13.49)	11/16 (17.46)	—	3/16 (4.76)	5/8 (16)	40	Copper	Crimp/6-32 Screw	314-1007-ND	1.21	BU-27C
	Pee-Wee Clip	1-17/32 (38.89)	1/4 (6.35)	15/32 (11.91)	—	9/64 (3.57)	5/16 (7.9)	5	Steel	Crimp/6-40 Screw	314-1021-ND	.62	BU-45
	Pee-Wee Clip	1-17/32 (38.89)	1/4 (6.35)	15/32 (11.91)	—	9/64 (3.57)	5/16 (7.9)	10	Copper	Crimp/6-40 Screw	314-1022-ND	.93	BU-45C
	Automotive Analyzer Clip	2 (50.80)	3/8 (9.52)	5/8 (15.88)	—	3/16 (4.76)	1/2 (12.7)	20	Steel	Crimp/6-32 Screw	314-1029-ND	.81	BU-48B
	Automotive Analyzer Clip	2 (50.80)	3/8 (9.52)	5/8 (15.88)	—	3/16 (4.76)	1/2 (12.7)	20	Copper	Crimp/6-32 Screw	314-1030-ND	.98	BU-48C
	Miniature Plier-Type Clip, Black	2-7/8 (98.42)	—	2 (50.80)	—	9/32 (7.15)	1-1/8 (28.6)	50	Steel	Crimp/Solder	314-1023-ND	1.14	BU-46A-0
5	Miniature Plier-Type Clip, Red	2-7/8 (98.42)	—	2 (50.80)	—	9/32 (7.15)	1-1/8 (28.6)	50	Steel	Crimp/Solder	314-1024-ND	1.14	BU-46A-2
	Miniature Plier-Type Clip, Black	2-7/8 (98.42)	—	2 (50.80)	—	9/32 (7.15)	1-1/8 (28.6)	75	Copper	Crimp/Solder	314-1025-ND	1.73	BU-46C-0
	Miniature Plier-Type Clip, Red	2-7/8 (98.42)	—	2 (50.80)	—	9/32 (7.15)	1-1/8 (28.6)	75	Copper	Crimp/Solder	314-1026-ND	1.73	BU-46C-2

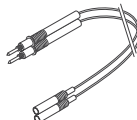
Insulators

Description	Color	Use with Series	Digi-Key Part No.	Price Each	Mueller Part No.
Protective Vinyl Insulator	Black Red	BU-24APN/ 25/25C	314-1004-ND 314-1005-ND	1.14 1.14	BU-26-0 BU-26-2
Flexible Vinyl Insulator	Black Red	BU-27/27C	314-1008-ND 314-1009-ND	.73 .73	BU-29-0 BU-29-2
Tough, Flexible Vinyl Insulator	Black Red	BU-30BL	314-1013-ND 314-1014-ND	.26 .26	BU-31-0 BU-31-2
Skin-tight, Flexible Vinyl Insulator	Black Red	BU-30/30C	314-1015-ND 314-1016-ND	.26 .26	BU-32-0 BU-32-2

Description	Color	Use with Series	Digi-Key Part No.	Price Each	Mueller Part No.
Skin-tight, Flexible Vinyl Insulator	Black Red	BU-34/34C	314-1019-ND 314-1020-ND	.26 .26	BU-36-0 BU-36-2
Durable, Flexible Vinyl Insulator	Black Red	BU-45/45C	314-1027-ND 314-1028-ND	.34 .34	BU-47-0 BU-47-2
Durable, Flexible Vinyl Insulator	Black Red	BU-48B/48C	314-1031-ND 314-1032-ND	.66 .66	BU-49-0 BU-49-2
Tough, Flexible Vinyl Insulator	Black Red	BU-60/60CS/ 60S/60X	314-1037-ND 314-1038-ND	.29 .29	BU-62-0 BU-62-2
Tough, Flexible Vinyl Insulator	Black Red	BU-85/85C	314-1041-ND 314-1042-ND	.44 .44	BU-87-0 BU-87-2

Test Lead and Prod Kits

All kits feature Mueller's IEC 1010 compliant test leads and accessories.



Kit 400001 - General Purpose Kit: Includes: • Insulated test lead prod-to-banana, 1 red, 1 black (1000V) • Insulated plunger-hook, 1 red, 1 black (1000V) • Insulated banana jack to standard banana plug, 1 red, 1 black (1000V) • Mueller's most popular threaded alligator clip with insulators, 1 red, 1 black*

Part numbers 110003 through 110006 include one pair of multiple feature test prods and the following accessories: Insulator, Tip Extender, Threaded Alligator, Threaded Spade Lug and Threaded Plunger.

Description	Digi-Key Part No.	Price Each	Mueller Part No.
Test Leads and Kits			
General Purpose Kit with heavy-duty clear vinyl pouch	314-1043-ND	27.96	400001
Unshrouded Right Angle Banana Plug Kit	314-1050-ND	11.58	110003
Shrouded Right Angle Banana Plug Pair of Leads	314-1055-ND	10.43	110009
Shrouded Right Angle Banana Plug Kit	314-1051-ND	11.58	110004
Unshrouded Banana Plug Pair of Leads	314-1056-ND	9.40	110011
Unshrouded Banana Plug Kit	314-1052-ND	11.58	110005
Shrouded Banana Plug Pair of Leads	314-1054-ND	8.45	110007
Shrouded Banana Plug Kit	314-1053-ND	11.58	110006
Unshrouded Banana Plug, Pair of Leads Needle Point	314-1057-ND	10.78	110012

* IEC 1010 standard and Ⓢ does not apply

Alligator Clips

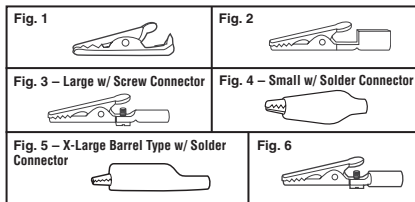
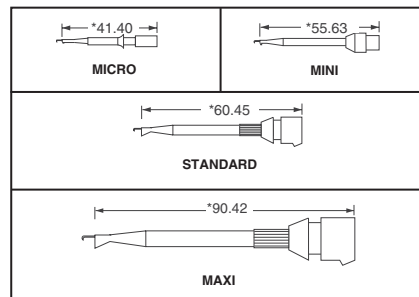
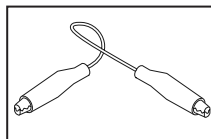


Fig.	Description	Color	Size	Digi-Key Part No.	Price Each 1 10 100
1	Without Cover	—	27mm	CP-2400-ND	.36 .30 .23
1	Without Cover	—	35mm	CP-2401-ND	.36 .30 .23
1	Without Cover	—	44mm	CP-2402-ND	.36 .30 .23
2	Without Cover	—	50mm	CP-2403-ND	.40 .33 .25
3	With Wire Terminals	—	50mm	CP-2404-ND	.44 .36 .28
1	With Screw	—	44mm	CP-2405-ND	.44 .36 .28
4	With Cover	Black	27mm	CP-2406-ND	.44 .36 .28
4	With Cover	Red	27mm	CP-2407-ND	.44 .36 .28
5	With Cover	Black	35mm	CP-2408-ND	.44 .36 .28
	With Cover	Red	35mm	CP-2409-ND	.44 .36 .28
	With Cover	Black	44mm	CP-2410-ND	.52 .43 .33
	With Cover	Red	44mm	CP-2411-ND	.52 .43 .33
	With Screw & Cover	Black	44mm	CP-2412-ND	.60 .49 .38
	With Screw & Cover	Red	44mm	CP-2413-ND	.60 .49 .38
6	With Handle	Black	50mm	CP-2414-ND	.52 .43 .33
	With Handle	Red	50mm	CP-2415-ND	.52 .43 .33

Probe-It



Jumper Wire Test Leads



Description	Color	Digi-Key Part No.	Price / Pkg.
Micro Probe-It*	Red	923830-RD-ND	8.04
	Black	923830-BK-ND	8.04
	Blue	923830-BU-ND	8.04
	Green	923830-GN-ND	8.04
	Yellow	923830-YL-ND	8.04
Mini Probe-It*	White	923830-WT-ND	8.04
	Red	923835-RD-ND	7.76
	Black	923835-BK-ND	7.76
	Green	923835-GN-ND	7.76
	Yellow	923835-YL-ND	7.76
Standard Probe-It*	White	923835-WT-ND	7.76
	Red	923840-RD-ND	13.00
Maxi Probe-It*	Black	923840-BK-ND	13.00
	Red	923845-RD-ND	9.30
Micro Probe-It Assort. †	Black	923845-BK-ND	13.00
	1 of each	923848-ND	13.67
Mini Probe-It Assort. †	1 of each	923850-ND	14.17

* 2 per package † 6 per package

Handy test leads with insulated alligator clips attached to each end. Each package contains black, red, white, green and yellow jumpers.

Description	Digi-Key Part No.	Price
Standard Test Leads, 2 Each, 15" (38.10cm) long 27 AWG wires (10 Pkg.)	GC396-ND	6.44
Heavy Duty Test Leads, 1 Each, 22" (55.88cm) long 21 AWG wires (5 Pkg.)	GC397-ND	6.91

More Product Available Online: www.digikey.com