

Patch Cords and Test Leads

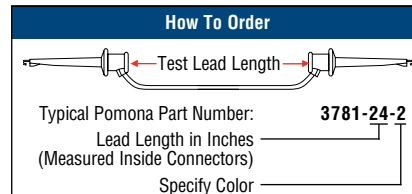
Pomona has made it easy for you to have exactly what you need with a huge selection of patch cords and test leads designed for reliable, convenient connections. Whether you need a test lead that can access an IC pin without shorting or a patch cord that accommodates multiple stacking, Pomona Electronics' design and reliability are your connection with quality.

Pomona

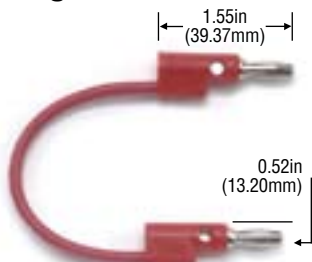
ELECTRONICS

Wire Specifications

Wire Designation	AWG	Description	O.D.	Jacket	Temperature Range	Color
B	18	65/36 copper	0.144in (3.66mm)	PVC	-4 to 221°F (-20 to +105°C)	10 Colors
Silicone	18	65/36 copper	0.144in (3.66mm)	Silicone	-58 to 302°F (-50 to +150°C)	Black and Red
P	20	41/35 copper	0.087in (2.20mm)	PVC	-4 to 221°F (-20 to +105°C)	10 colors
PTO	22	26/36 copper	0.064in (1.62mm)	PVC	-4 to 221°F (-20 to +105°C)	10 colors
	12	7 x 38/36 copper	0.144in (3.66mm)	PVC	140°F (+60°C)	Black, Red, Green



Multi-Stacking Banana Plug Patch Cord



Model#	Length
B-4-*	4in (0.1m)
B-8-*	8in (0.2m)
B-12-*	12in (0.3m)
B-18-*	18in (0.5m)
B-24-*	24in (0.6m)
B-36-*	36in (0.9m)
B-48-*	48in (1.2m)
B-60-*	60in (1.5m)
B-72-*	72in (1.8m)

Model B: Multi-Stacking Banana Plug Patch Cord features a nickel-plated finish.

Cable: 18 AWG Wire, 0.144in (3.56mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +131°F (+55°C) max.

*Std. Colors: Available in 10 Colors.

Model#	Length	Special Features
2948-12-*	12in (0.3m)	Gold-plated finish
2948-24-*	24in (0.6m)	
2948-36-*	36in (0.9m)	
2948-48-*	48in (1.2m)	
2948-60-*	60in (1.5m)	

Model 2948 Multi-Stacking Banana Plug Patch Cord features a gold-plated finish.

*Std. Colors: -0 Black, -2 Red.

Horizontal Stacking Banana Plug Patch Cord



Model#	Length
HB-12-*	12in (0.3m)
HB-24-*	24in (0.6m)
HB-36-*	36in (0.9m)
HB-48-*	48in (1.2m)
HB-60-*	60in (1.5m)

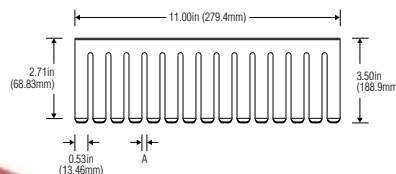
Cable: 18 AWG Wire, 0.144in (3.56mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red.

Test Lead Holders

Model#	Color	"A" Max Cable Dia.	Number of Slots
1508	Orange	0.210in (5.33mm)	14
4408	Black	0.320in (8.13mm)	10
2708	Blue	0.450in (11.43mm)	9



Multi-stacking Sheathed (4mm) Banana Plug Patch Cord



Model# 6727-*

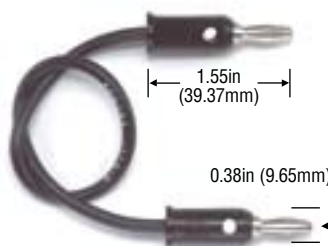
4ft (1.2 meter) stackable safety lead.

Material: Contacts: nickel-plated brass; Wire: multi-strand copper, Insulation: silicone.

Rating: IEC61010 1000V Cat III, 20A max (10A cont.), 14 to 176°F (-10 to +80°C).

*Std. Colors: -0 Black only, -2 Red only.

Cross Stacking Banana Plug Patch Cord



Model#	Length
1440-12-*	12in (0.3m)
1440-18-*	18in (0.5m)
1440-24-*	24in (0.6m)
1440-36-*	36in (0.9m)
1440-48-*	48in (1.2m)
1440-60-*	60in (1.5m)

Cable: 18 AWG Wire, 0.144in (3.56mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +131°F (+55°C) max.

*Std. Colors: -0 blk, -2 red.

Patch Cords and Test Leads

Multi-Stacking Banana Plug Coiled Patch Cord



Model#	Ext. Length
2484*	48in (1.23mm)

Cable: 20 AWG Wire, 0.087in (2.21mm) O.D.

Extended Length: 48in (1.2mm).

One patch cord replaces many different lengths.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 270 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red.

Multi-Stacking Banana Plug to Minigrabber® Test Clip



Model#	Length
3782-12-*	12in (0.3m)
3782-24-*	24in (0.6m)
3782-36-*	36in (0.9m)
3782-48-*	48in (1.2m)
3782-60-*	60in (1.5m)

Hook attaches to component leads up to 0.060in (1.52mm) O.D.

Cable: 20 AWG Wire, 0.087in (2.21mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 300V. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue.

Multi-Stacking Banana Plug Patch Cord with In-Line Fuse Holder



Model#	Length
4274-36-*	36in (0.9m)

Cable: 18 AWG Wire, 0.144in (3.56mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +131°F (+55°C).

*Std. Colors: -0 Black, -2 Red.

Multi-Stacking Banana Plug to Minigrabber® Test Clip



Model#	Length
6249-12-*	12in (0.3m)
6249-24-*	24in (0.6m)
6249-36-*	36in (0.9m)

Features a slim 0.36in (9.14mm) body width. Hook attaches to component leads up to 0.060in (1.52mm) O.D.

Cable: 18 AWG Silicone insulated wire, 0.144in (3.56mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 300V. Do not use on circuits where transient stresses can exceed the rated voltage. 5A.

*Std. Colors: -0 Black, -2 Red.

Multi-Stacking Banana Plug to Miniature Stacking Banana Plug



Model#	Length
3014-36-*	36in (0.9m)
3014-60-*	60in (1.5m)

Cable: 20 AWG Wire, 0.087in (2.21mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 3000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red.

Multi-Stacking Banana Plug to Minigrabber® Test Clip (Coiled) Patch Cord



Model#	Ext. Length
4538-*	48in (1.2m)

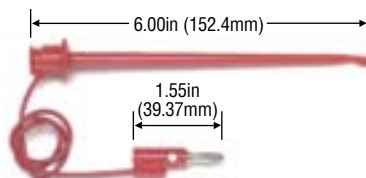
Hook attaches to components up to 0.060in (1.52mm) O.D.

Cable: 20 AWG Retractable Cord, 0.087in (2.21mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 300V. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +131°F (+55°C).

*Std. Colors: -0 Black, -2 Red.

Multi-Stacking Banana Plug to Maxigrabber® Test Clip



Model#	Length
4996-36-*	36in (0.9m)

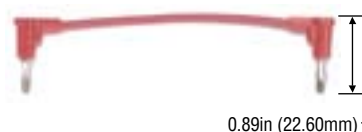
Hook attaches to components up to 0.060in (1.52mm) O.D.

Cable: 20 AWG Wire, 0.087in (2.21mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 300V. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red.

Right Angle Stacking Banana Plug Patch Cord



Model#	Length
2864-24-*	24in (0.6m)

Cable: 18 AWG Wire, 0.14in (3.56mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red.

Multi-Stacking Banana Plug to Micrograbber® Test Clip

Model#	Length
5053-24-*	24in (0.6m)
5053-36-*	36in (0.9m)
5053-48-*	48in (1.2m)



Hook attaches to components up to 0.040in (1.02mm) O.D.

Cable: 20 AWG Wire, 0.087in (2.21mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 150V. Do not use on circuits where transient stresses can exceed the rated voltage. 3A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red.

Multi-Stacking Banana Plug to SMD Grabber® Test Clip

Model#	Length
5302-12-*	12in (0.3m)
5302-24-*	24in (0.6m)
5302-36-*	36in (0.9m)



Pincer Opening: 0.040in (1.02mm).

Cable: 22 AWG Wire, 0.064in (1.63mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 150V. Do not use on circuits where transient stresses can exceed the rated voltage. 0.5A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red.

Minigrabber® Test Clip with Sheathed Banana Jack

Model#	Plug Type	Ratings
6248-12-*	Sheathed Banana Jack	IEC61010 2-031 CAT II 300V



Test Lead Extender.

Silicone insulated 1ft (0.3m) leads fit on the end of modular test leads such as Pomona 5907A.

Std. Colors: -0 Black, -2 Red.

Double Banana Plug with Safety Shrouds

Model#	Length
6283-C-36	36in (0.9m)
6283-C-48	48in (1.2m)
6283-C-60	60in (1.5m)



Fits Digital Multi-meters and other instruments with shrouded jacks.

Offset design designates hot and ground leads.

Black and red banana plug shrouds.

Molded strain relief for long life.

MIL spec coaxial cable.

Overvoltage CAT II, 600V, 5A per IEC61010-2-031.

Minigrabber® Test Clip Leads

6244



5428/6231



6245

Model#	Plug Type	Ratings
6244-48-*	Right-angle DMM	CAT II 300V
5428-48-*	Right-angle DMM	300 Vrms*
6231	Right-angle DMM	300 Vrms*
6245-48-*	Straight DMM	CAT II 300V

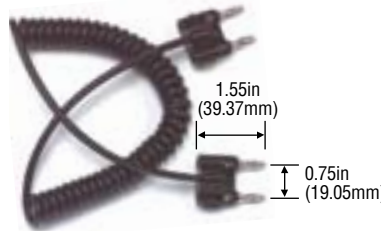
Silicone insulated 4ft (122m) leads fit most meters from Fluke, Wavetek (Meterman), HP, Amprobe, Greenlee and others

Std. Colors: -0 Black, -2 Red

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 300 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage.

Multi-Stacking Double Banana Plugs on Retractable (Coiled) Cord

Model#	Extended Length
3864-48	48in (1.2m)
3864-72	72in (1.8m)



Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 90 Vac/270 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. +122°F (+50°C) max.

Cable Type: Shielded Microphone Cable.

Multi-Stacking Double to Multi-Stacking Single Banana Plugs

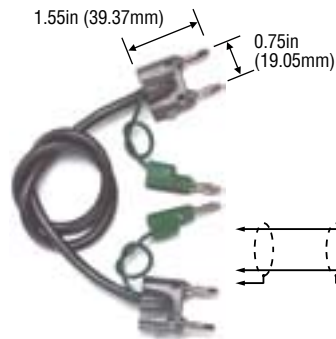
Model#	Length
1368-A-18	18in (0.5m)
1368-A-24	24in (0.6m)
1368-A-30	30in (0.76m)
1368-A-36	36in (0.9m)
1368-A-48	48in (1.2m)
1368-A-60	60in (1.5m)



Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 300 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. +122°F (+50°C) max.

See chart on page 6 for additional cable specifications.

Patch Cords and Test Leads

Two Conductor shielded
Balanced Line

Model#	Length
1167-18	18in (0.5m)
1167-24	24in (0.6m)
1167-30	30in (0.76m)
1167-36	36in (0.9m)
1167-48	48in (1.2m)
1167-60	60in (1.5m)

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 1000 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. +131°F (+55°C) max.

Cable Type I: See chart on page 6 for additional cable specifications.

Multi-Stacking Banana
Plugs, Two Each End

Model#	Length
2239-C-24	24in (0.6m)
2239-C-36	36in (0.9m)
2239-C-48	48in (1.2m)

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 1400 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. +131°F (+55°C) Max.

See chart on page 6 for additional cable specifications.

Multi-Stacking
Double Banana
Plug Cables

Model#	Cable Type	Length
2BA-18	Two Conductor Twisted Pair, 18 AWG, 0.25in (6.35mm) O.D.	18in (0.5m)
2BA-24		24in (0.6m)
2BA-36		36in (0.9m)
2BA-48		48in (1.2m)
2BA-60		60in (1.5m)
2BC-24	RG58C/U, 0.195in (4.95mm) O.D.	24in (0.6m)
2BC-36		36in (0.9m)
2BC-48		48in (1.2m)
2BC-60		60in (1.5m)

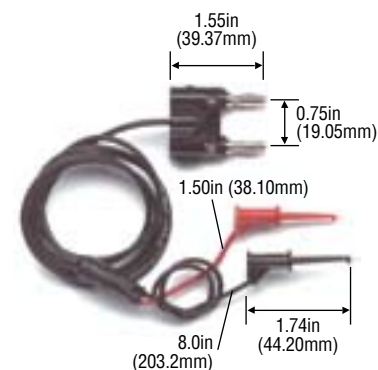
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 2BA: 300 Vrms, 2BC: 1400 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. +131°F (+50°C) max.

Multi-Stacking Double
Banana Plug to
Minigrabber® Test Clips

Model#	Length
3786-C-18	18in (0.5m)
3786-C-24	24in (0.6m)
3786-C-36	36in (0.9m)
3786-C-48	48in (1.2m)
3786-C-60	60in (1.5m)

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 300 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. +122°F (+50°C) max.

See chart on page 6 for additional cable specifications.

Double Banana Plug to
Micrograbber® Test Clips

Model#	Length
4768-K-24	24in (0.6m)
4768-K-36	36in (0.9m)
4768-K-48	48in (1.2m)
4768-K-60	60in (1.5m)

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 150 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. +122°F (+50°C) max.

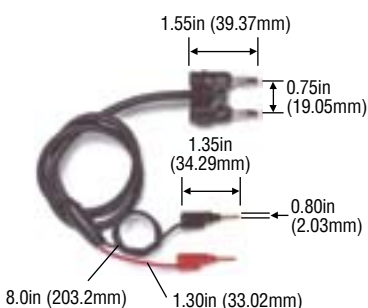
See chart on page 6 for additional cable specifications.

Multi-Stacking Double
Banana Plug,
One End Only

Model#	Length
1326-A-60	60in (1.5m)
1326-C-60	60in (1.5m)

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: A: 300 Vrms, C: 1400 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. +131°F (+55°C) max.

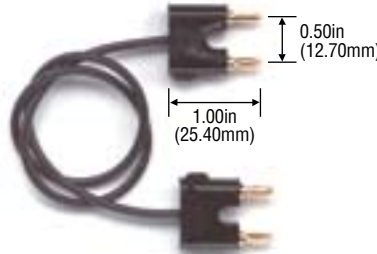
See chart on page 6 for additional cable specifications.

Double Banana Plug to
Stacking Pin Tip Plugs

Model#	Length
2BC-PP-36	36in (0.9m)
2BC-PP-48	48in (1.2m)
2BC-PP-60	60in (1.5m)

Cable Type: RG58C/U 0.195in (4.95mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 1400 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. +122°F (+50°C) max.

Miniature Double Banana
Plug Cable

Model#	Length
2247-K-24	24in (0.6m)

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 1000 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. +131°F (+55°C) max.

Cable Type: RG174/U, 0.100in (2.54mm) O.D.

Double Banana Plug to Minigator Test Clips

Model#	Length
2BC-MG-36	36in (0.9m)

Cable Type: RG58C/U.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 45 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. +122°F (+50°C) max.

Jaw Opening: 0.187in (4.75mm) max.

Minigator Clips to Miniature Double Banana Plug

Model#	Length
3027-K-24	24in (0.6m)

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 45 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. +122°F (+50°C) max.

Jaw Opening: 0.187in (4.75mm)

See chart on page 6 for additional cable specifications.

Double Banana Plug to Alligator Test Clips

Model#	Length
2BA-AL-36	36in (0.9m)
2BA-AL-48	48in (1.2m)

Cable Type: Two cond. Twisted Pair.

Model#	Length
2BC-AL-36	36in (0.9m)
2BC-AL-60	60in (1.5m)

Cable Type: RG58C/U50.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 150 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. +122°F (+50°C) max.

Jaw Opening: 0.30in (7.62mm) max.

Minigrabber® Test Clip Patch Cord

Model#	Length
3781-8-*	8in (0.2m)
3781-12-*	12in (0.3m)
3781-18-*	18in (0.5m)
3781-24-*	24in (0.6m)
3781-36-*	36in (0.9m)
3781-48-*	48in (1.2m)
3781-60-*	60in (1.5m)

Hook attaches to component leads up to 0.060in (1.52mm) O.D.

Cable: 20 AWG Wire, 0.087in (2.21mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 300V. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +216°F (+102°C) max.

*Std. Colors: Available in 10 colors.

Multi-Stacking Double Banana Plug to Minipincer® Test Clips

Model#	Length
5422-C-60	60in (1.5m)

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 300 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. +122°F (+50°C) max.

See chart on page 6 for additional cable specifications.

Minigrabber® Test Clip Patch Cord Kit

Model# 5523

Kit contains 10 pcs. of Model 3781-24, one of each color.

One End Only

Model#	Length
3780-60-*	60in (1.5m)

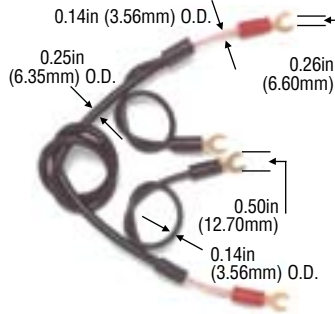
*Std. Colors: -0 Black, -2 Red.



Low Thermal EMF Patch Cords

Special alloy plating and construction preserve the accuracy of microvolt and nanovolt measurement equipment. Designed to greatly minimize the effect of Thermal Electric Voltage (Thermal EMF). Thermal EMF is generated at the junction of dissimilar metals at different temperatures and is common source of error in micro- and nano- volt measurements.

Shielded Low Thermal EMF Spade Lug Patch Cord



Model#	Length
1756-24	24in (0.6m)
1756-48	48in (1.2m)

Cable: 12 AWG Wire, Shield Leads: 18 AWG.

Material: *Spade Lug:* gold-plated Electrolytic Tough Pitch (ETP) 110 Copper Alloy, 1/2 hard.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use:* 2000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 20A, 131°F (+55°C) max.

Low Thermal EMF Spade Lug Patch Cord



Model#	Length
1693-36-*	36in (0.9m)
1693-60-*	60in (1.5m)

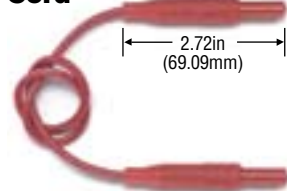
Cable: 12 AWG Wire, 0.144in (3.56mm) O.D.

Material: *Spade Lug:* gold-plated Electrolytic Tough Pitch (ETP) 110 Copper Alloy, 1/2 hard.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use:* 2000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 20A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red.

Low Thermal EMF Retractable Sheath Banana Plug Patch Cord



Model#	Length
5291A-12-*	12in (0.3m)
5291A-36-*	36in (0.9m)
5291A-60-*	60in (1.5m)

Cable: 12 AWG Wire, 0.144in (3.56mm) O.D.

Material: *Plug Body:* gold-plated tellurium copper; *Spring:* gold-plated Beryllium Copper.

Rating: 1000V per IEC61010-2-031, 7A, +131°F (+55°C).

*Std. Colors: -0 Black, -2 Red.

Low Thermal EMF Retractable Sheath Banana Plug to Spade Lug



Model#	Length
5295-36-*	36in (0.9m)

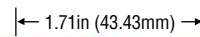
Cable: 12 AWG Wire, 0.144in (3.56mm) O.D.

Material: *Spade Lug:* gold-plated Electrolytic Tough Pitch (ETP) 110 Copper Alloy, 1/2 hard; *Plug End:* gold-plated tellurium copper.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use:* 1000V. Do not use on circuits where transient stresses can exceed the rated voltage. 7A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red.

SMD Grabber® Test Clip Patch Cord



Model#	Length
5301-12-*	12in (0.3m)
5301-24-*	24in (0.6m)

Pincer Opening: 0.04in (1.63mm).

Cable: 22 AWG Wire, 0.064in (1.60mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use:* 150V. Do not use on circuits where transient stresses can exceed the rated voltage. 0.5A, +216°F (+102°C) max.

*Std. Colors: -0 Black, -2 Red

Model# 5521

SMD Grabber® Test Clip Patch Cord Kit

Kit contains 10 pcs. of Model 5301-24, one each of ten colors.

MicroGrabber® Test Clip Patch Cord



Model#	Length
4613-12-*	12in (0.3m)
4613-24-*	24in (0.6m)
4613-36-*	36in (0.9m)
4613-48-*	48in (1.2m)

Hook attaches to components up to 0.040in (1.02mm) O.D.

20 AWG Wire, 0.087in (2.21mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use:* 150V. Do not use on circuits where transient stresses can exceed the rated voltage. 3A, +216°F (+102°C) max.

*Std. Colors: -0 Black, -2 Red.

MicroGrabber® Test Clip Patch Cord Kit

Model# 5525

Kit contains 10 pcs. of Model 4613-24, one each of ten colors.

Multi-Stacking Banana Plug to Alligator Test Clip



Model#	Length
1166-12-*	12in (0.3m)
1166-24-*	24in (0.6m)
1166-36-*	36in (0.9m)
1166-48-*	48in (1.2m)
1166-60-*	60in (1.5m)

Jaw Opening: 0.300in (7.62mm).

Cable: 18 AWG Wire, 0.144in (3.56mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use:* 150V. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +122°F (+50°C) max.

*Std. Colors: -0 Black, -2 Red.

Banana Plug to Alligator Clip Patch Cord Kit

Model#	Length
6357-36	36in (0.9m)

Kit contains 10 pcs. of Model 1166 patch cords, one each of 10 colors.

Minigator Test Clip Patch Cord

Model#	Length
MG-B-12-*	12in (0.3m)
MG-B-24-*	24in (0.6m)

Jaw Opening: 0.187in (4.75mm).

Cable: 18 AWG Wire, 0.144in (3.56mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/45 Vdc. Maximum voltage for *hands free use*: 45V. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +122°F (+50°C) max.

*Std. Colors: -0 Black, -2 Red.

Model#	Length
1236-24-*	24in (0.6m)

Cable: 20 AWG Wire, 0.087in (2.21mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/45 Vdc. Maximum voltage for *hands free use*: 45V. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +122°F (+50°C) max.

*Std. Colors: -0 Black, -2 Red.

**5 Way Alligator to Sheathed Right Angle Set**

Model#	Length
6483-48-02	48in (1.2mm)

Clip includes bed of nails and single needle tip for easy, versatile piercing of wire insulation to contact inner conductor for measurement.

Pierces 19 to 26 AWG wire.

Std. Colors: -0 Black, -2 Red, -02 Set of one black and one red.

**Multi-Stacking Banana Plug to Minigator Test Clip**

Model#	Length
3220-12-*	12in (0.3m)
3220-24-*	24in (0.6m)
3220-36-*	36in (0.9m)
3220-48-*	48in (1.2mm)

Jaw Opening: 0.187in (4.75mm).

Cable: 20 AWG Wire, 0.087in (2.21mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/45 Vdc. Maximum voltage for *hands free use*: 45V. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +122°F (+50°C) max.

*Std. Colors: -0 Black, -2 Red.

**1000V Alligator Patch Cord**

Model#	Length
6576-24-*	24in (0.6m)
6576-36-*	36in (0.9m)

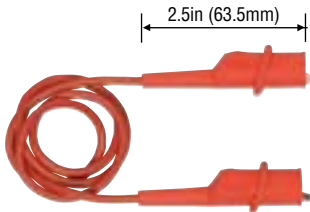
Jaw Opening: 0.300in (7.62mm).

Material: Body: nickel-plated steel; Boot: santoprene rubber.

Cable: 18 AWG Wire, silicone insulated.

Rating: Maximum voltage for *hands free use*: 1000V, 10A, -13 to 176°F (-25°C to 80°C).

*Std. Colors: -0 Black, -2 Red.

**Retractable Sheath Banana Plug Patch Cord**

Model#	Length
4911A-12-*	12in (0.3m)
4911A-24-*	24in (0.6m)
4911A-36-*	36in (0.9m)
4911A-48-*	48in (1.2mm)
4911A-60-*	60in (1.5m)

Cable: 18 AWG Wire, 0.144in (3.56mm) O.D.

Rating: 1000V per IEC61010-2-031, 10A, +176°F (+80°C) max.

*Std. Colors: -0 Black, -2 Red.

**Alligator Test Clip Patch Cord**

Model#	Length
AL-B-12-*	12in (0.3m)
AL-B-24-*	24in (0.6m)
AL-B-36-*	36in (0.9m)
AL-B-48-*	48in (1.2m)
AL-B-60-*	60in (1.5m)

Jaw Opening: 0.300in (7.62mm).

Cable: 18 AWG Wire, 0.144in (3.56mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 150V. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +122°F (+50°C) max.

*Std. Colors: -0 Black, -2 Red.

**Extra Large Alligator Test Clip to Sheathed Banana Plug Patch Cord**

Model#	Length
6570-36-*	36in (0.9m)

Alligator length: 3.6in (91.44mm).

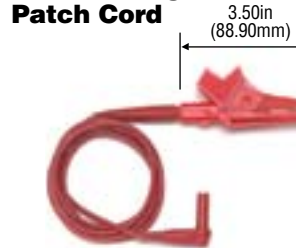
Jaw Opening: 0.8in (20.32mm).

Rating: Conforms to IEC61010-2-031, Overvoltage.

Category III, 1000V, 10A.

Cable: High flex 18 AWG Silicone wire.

*Std. Colors: -0 Black, -2 Red.

**Minigrabber® Test Clip to Straight Banana Plug Patch Cord**

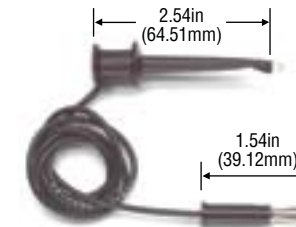
Model#	Length
4650-24-*	24in (0.6m)
4650-36-*	36in (0.9m)

Hook attaches to component leads up to 0.060in (1.52mm) O.D.

Cable: 20 AWG Wire, 0.087in (2.21mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 300V. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +122°F (+50°C) max.

*Std. Colors: -0 Black, -2 Red.

**Alligator Test Clip Patch Cord Kit**

Model#	Length	
6356-12	12in (0.3m)	Kit contains 10pcs. of Model AL-B patch cords, one each of 10 colors.
6356-24	24in (0.6m)	
6356-36	36in (0.9m)	
6356-60	60in (1.5m)	

Patch Cords and Test Leads

0.025in (0.64mm)
Square Pin Jack to
Straight Banana Plug

Model#	Length
4771-24-*	24in (0.6m)
4771-36-*	36in (0.9m)

Cable: 22 AWG Wire, 0.064in (1.63mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 33 Vrms/70 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 3A, +122°F (+50°C) max.

*Std. Colors: -0 Black, -2 Red.

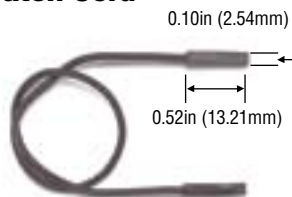
Banana Plug to
Banana Jack

Model#	Length
4702-24-*	24in (0.6m)
4702-36-*	36in (0.9m)
4702-48-*	48in (1.2m)

Cable: 18 AWG Wire, 0.144in (3.56mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red.

0.025in (0.64mm)
Square Pin Jack
Patch Cord

Model#	Length
4741-6-*	6in (0.15m)
4741-12-*	12in (0.3m)
4741-24-*	24in (0.6m)

Cable: 22 AWG Wire, 0.064in (1.63mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/60 Vdc. Maximum voltage for *hands free use*: 45 Vac/60 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 3A, +122°F (+50°C) max.

*Std. Colors: -0 Black, -2 Red.

0.025in (0.64mm)
Square Pin Jack
Patch Cord Kit

Model# 5948

Kit contains 10 pcs. of Model 4741-6, one ea. of 10 colors.

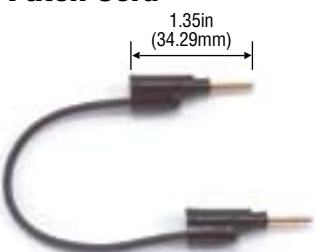
0.025in (0.64mm)
Square Pin Jack to
0.080in (2.03mm)
Pin Tip Plug

Model#	Length
4772-24-*	24in (0.6m)

Cable: 22 AWG Wire, 0.064in (1.63mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/60 Vdc. Maximum voltage for *hands free use*: 45 Vac/60 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 3A, +122°F (+50°C) max.

*Std. Colors: -0 Black, -2 Red.

Stacking Pin Tip Plug
Patch Cord

Model#	Length
P-4-*	4in (0.1m)
P-8-*	8in (0.2m)
P-12-*	12in (0.3m)
P-18-*	18in (0.5m)
P-24-*	24in (0.6m)
P-36-*	36in (0.9m)

Cable: 20 AWG Wire, 0.087in (2.21mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 3000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red.

Minigrabber® Test Clip
to Miniature Stacking
Banana Plug

Model#	Length
3784-24-*	24in (0.6m)
3784-36-*	36in (0.9m)

Hook attaches to component leads up to 0.06in (1.52mm) O.D.

Cable: 20 AWG Wire, 0.087in (2.21mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 300V. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red.

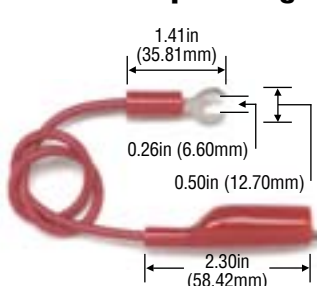
Miniature Stacking
Banana Plug Patch Cord

Model#	Length
1081-4-*	4in (0.1m)
1081-8-*	8in (0.2m)
1081-12-*	12in (0.3m)
1081-18-*	18in (0.5m)
1081-24-*	24in (0.6m)
1081-36-*	36in (0.9m)
1081-48-*	48in (1.2m)
1081-60-*	60in (1.5m)

Cable: 20 AWG Wire, 0.087in (2.21mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 3000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +131°F (+55°C) max.

*Std. Colors: -0 Black, -2 Red.

Alligator Test Clip to
Insulated Spade Lug

Model#	Length
1960-36-*	36in (0.9m)

Jaw Opening: 0.30in (7.62mm).

Cable: 18 AWG Wire, 0.144in (3.56mm) O.D.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 150V. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +122°F (+50°C) max.

*Std. Colors: -0 Black, -2 Red.