

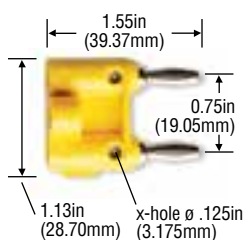
Banana Plugs and Jacks

Just need a reliable plug or jack? Making your own test set? Pomona Electronics' selection is designed to meet demanding electrical characteristics. Nickel-plated plugs feature brass bodies and one-piece heat-treated beryllium copper springs with nylon or ABS insulation. Choose Pomona for the reliable and dependable connections your work demands.

Pomona
ELECTRONICS

33

Double Banana Plug with Wire Guide, Stackable, Solderless



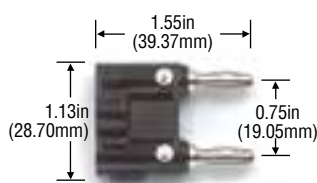
Model#	Plating	Insulation	*Std. Colors
MDP-*	Nickel	Polypropylene	-0 Black, -1 Brown, -2 Red, -3 Orange, -4 Yellow, -5 Green, -6 Blue, -7 Violet, -8 Gray, -9 White
4892-*	Gold	Polypropylene	-0 Black, -2 Red
4898-*	Nickel	Polyphenylene Sulfide	-0 Black, -6 Blue
4914			Set screws 8-32 x 0.210in (5.33mm), 100/pk

Set screws secure wire. Simplifies cable construction or component mounting. Accepts cables to 0.22in (5.59mm) dia. max., (18-22 AWG wire).

Material: Banana Plug/Jack: brass; Spring: heat treated beryllium copper; Finish: nickel plating.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C) (Model 4898, +302°F (+150°C) max.).

Double Banana Plug with Solder Turret Terminals



Model# MDP-ST

Similar to MDP above except with bright tin plated solder turrets. Accepts cables to 0.215in (5.46mm) dia. max.

Material: Banana Plug/Jack: brass; Spring: heat treated beryllium copper; Finish: nickel plating; Insulation: polypropylene.

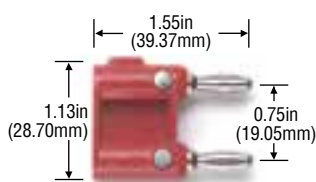
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +131°F (+55°C) max.

Color: Black.

Model# 4914

Set screws 8-32 x 0.210in (5.33mm), 100/pk.

Double Banana Plug with Solder Turret Terminals



Model# 1330-ST-*

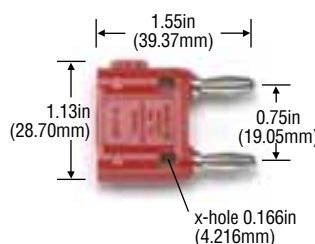
Similar to Model 1330 above, but features bright tin plated solder turrets.

Material: Banana Plug/Jack: brass; Spring: heat treated beryllium copper; Finish: nickel plating; Insulation: polypropylene.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C) max.

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

Double Banana Plug with Shorting Bar



Model# MDP-S-*

Banana plugs internally shorted with #18 AWG wire.

X-hole accepts standard banana plug.

Material: Banana Plug/Jack: brass; Spring: heat treated beryllium copper; Finish: nickel plating; Insulation: Polypropylene.

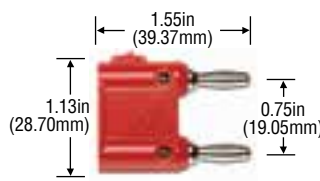
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C) max.

*Std. Colors: -0 Black, -2 Red, -9 White.

Model# 4914

Set screws 8-32 x 0.210in (5.33mm), 100/pk.

Double Banana Plug, Stackable, Solderless



Model# 1330-*

Similar to MDP without cable loop.

Features recess for mounting small components with set screws.

Model 1330 has setscrews like MDP.

Material: Banana Plug/Jack: brass; Spring: heat treated beryllium copper; Finish: nickel plating; Insulation: Polypropylene.

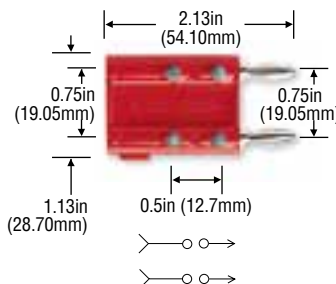
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C) max.

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

Model# 4914

Set screws 8-32 x 0.210in (5.33mm), 100/pk.

Isolated Double Banana Plug with Four Solder Terminals



Model# MDP-X

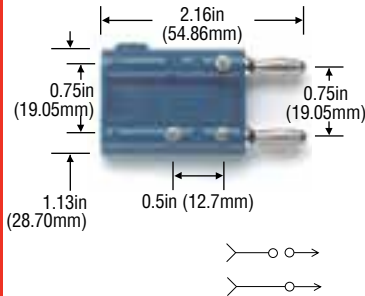
Use to make your own attenuator, balun or filter. Jacks are isolated from plugs.

Material: Banana Plug/Jack: brass; Spring: heat treated beryllium copper; Finish: nickel plating; Insulation: Polypropylene; Solder turrets: bright tin plated.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +131°F (+55°C) max.

Color: Red.

Isolated Double Banana Plug with Three Solder Terminals


Model# 1837

Use to make your own attenuator, balun or filter.

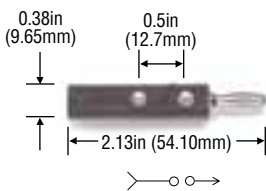
One jack is isolated.

Material: *Banana Plug/Jack:* brass; *Spring:* heat treated beryllium copper; *Finish:* nickel plating; *Insulation:* polypropylene; *Solder turrets:* bright tin plated.

Rating: *For CE compliance* and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +131°F (+55°C) max.

Color: Blue.

Isolated Single Banana Plug with Two Solder Terminals


Model# 1390-*

Ideal for computers, lab circuit design and testing.

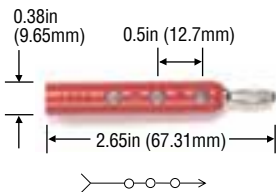
Jack is isolated from plug.

Material: *Banana Plug/Jack:* brass; *Spring:* heat treated beryllium copper; *Finish:* nickel plating; *Insulation:* polypropylene; *Solder turrets:* bright tin plated.

Rating: *For CE compliance* and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 2500 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.

QUAD Stacking Plug


Model# 3364-*

Features one in-line stacking and three cross-stacking connections.

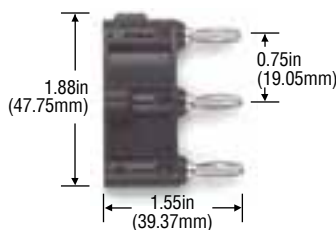
All jacks are connected to plug.

Material: *Banana Plug/Jack:* brass; *Spring:* heat treated beryllium copper; *Finish:* nickel plating; *Insulation:* ABS.

Rating: *For CE compliance* and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C) Max.

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

Triple Banana Plug, Stackable, Solderless


Model# 2970-*

Use for balanced line 2 conductor shielded cable assemblies. Accepts cables to 0.250in (6.35mm) dia. max., Setscrews secure wires.

Material: *Banana Plug/Jack:* brass; *Spring:* heat treated beryllium copper; *Finish:* nickel plating; *Insulation:* Polypropylene.

Rating: *For CE compliance* and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C) max.

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

4mm Safety Banana Jack to Banana Plug Adapter


Model# 6728

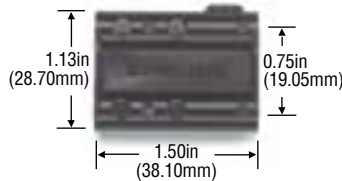
Accepts safety-sheathed 4mm banana plug and adapts to standard banana plug.

Material: nickel plated brass.

Rating: *For CE compliance* and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum, -10 to +55°C.

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

Double Banana Plug Splice

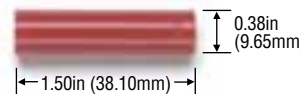

Model# 1823-*

Provides rapid method for splicing cables.

Rating: *For CE compliance* and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. 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.

Single Banana Plug Splice

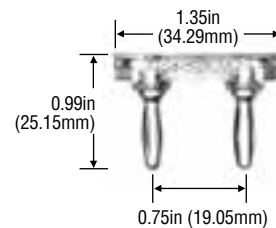

Model# 1829-*

Provides rapid method for splicing single banana plug patch cords.

Rating: *For CE compliance* and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +55°C (+131°F) max.

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

Insulated Double Banana Plug Shorting Bar


Model# 5145

Shorting bar is completely insulated in clear ABS thermoplastic.

Fits standard 0.166in (4.22mm) dia. banana jack.

Material: *Banana Plug Body:* brass; *Spring:* beryllium copper; *Finish:* nickel plating.

Rating: 15A, +122°F (+50°C) max., resistance less than 1.5mΩ.

Do-It-Yourself 4mm Stackable Banana Plug, Solder


Model# 6721

Build your own safety stacking leads with do-it-yourself safety-sheathed 4mm stackable banana plugs.

Material: *Contacts:* nickel-plated brass, *Insulation:* lucel acetal polymer.

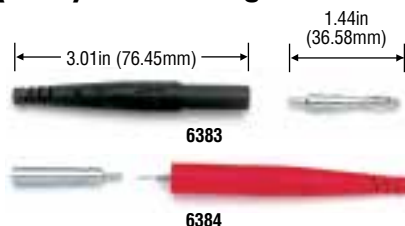
Rating: IEC61010 1000V Category III**, 20A, 14 to 176°F (-10 to +95°C).

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

** When plug is correctly assembled and terminated.

Banana Plugs and Jacks

Do-It-Yourself In-Line Sheathed (4mm) Banana Plug and Jack



Safety-rated plugs and jacks for use with any wire from 22 to 18 AWG with flexible insulation.

Attaches to wire by crimp or soldering.

Plugs fit most sheathed DMM jacks and DMM test leads to make up your own banana plug or jack test lead or jumper.

See mating panel jacks (6387 on page 37).

Material: Banana Plug/Jack: brass; Spring: heat treated beryllium copper; Insulation: Santoprene®.

Rating: CAT II 300V, 15A, +275°F (+135°C) max.

***Std. Colors:** -0 Black, -2 Red, -02 Black and Red (2 per pkg).

*Sold in pkgs of 10.

Model#	Type
6383-*	Plug
6383-02	
6384-*	Jack
6384-02	

Do-It-Yourself Solderless Stackup Banana Plug with Safety Shield



Internal set screw holds wire firmly.

Safety collar insulates exposed wire leads.

Accepts standard banana plug and fits 0.166in (4.22mm) dia. banana jack.

Material: Banana Plug/Jack: brass; Spring: heat treated beryllium copper.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C) max. (Model 4899, +302°F (+150°C) max.).

Accepts 18-22 AWG wire.

Model#	Plating	Insulation	Std. Colors
1825-*	Nickel	Polypropylene	-0 Black, -1 Brown, -2 Red, -3 Orange, -4 Yellow, -5 Green, -6 Blue, -7 Violet, -8 Gray, -9 White. Sold in pkgs of 10
4897	Gold	Polypropylene	-0 Black, -2 Red
4899	Nickel	Polyphenylene Sulfide	-0 Black, -6 Blue Sold in pkgs of 10
6545	Nickel	Polypropylene	Pkg of 1 ea. of all 10 colors

Do-It-Yourself Solderless Stackup Banana Plug



4914 set screws 8-32 x 0.210 (5.33mm), 100/pk.

Internal set screw holds wire firmly.

Accepts standard banana plug, fits standard 0.166in (4.22mm) dia. banana jack.

Material: Banana Plug/Jack: brass; Spring: heat treated beryllium copper.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C) max. (Model 5230, +302°F (+150°C) max.).

Accepts 18-22 AWG wire.

Model#	Plating	Insulation	Std. Colors
1325-*	Nickel	Polypropylene	-0 Black, -1 Brown, -2 Red, -3 Orange, -4 Yellow, -5 Green, -6 Blue, -7 Violet, -8 Gray, -9 White.
5406	Gold	Polypropylene	-0 Black, -2 Red
5230	Nickel	Polyphenylene Sulfide	-0 Black, -6 Blue
6546	Nickel	Polypropylene	Pkg of 1 ea. of all 10 colors

*Sold in pkgs of 10.

Do-It-Yourself 4mm Right Angle Banana Plug



Model# 6729

Build your own safety leads with do-it-yourself safety-sheathed 4mm right angle banana plug.

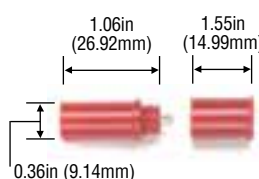
Material: Contacts: nickel-plated brass; Insulation: lucel acetal polymer.

Rating: IEC61010 1000V Category III**, 20A, 14 to 176°F (-10 to +55°C).

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

** When plug is correctly assembled and terminated.

Do-It-Yourself In-Line Sheathed Banana Plug/Banana Jack



4933/4986 Plugs



4934 Jacks

Model#	Accepts wire AWG	Wire Access Hole	Type
4933-*	22, 20, 18	0.159in (4.04mm) Dia.	Plug
4986-*	16, 14	0.200in (50.8mm) Dia.	Plug
4934-*	22, 20, 18	0.159in (4.04mm) Dia.	Jack

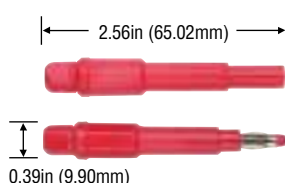
These plugs and jacks are designed to fit together and provide protection from accidental shorting.

Material: Banana Plug/Jack: brass; Spring: beryllium copper; Insulation: polypropylene.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 1200V ac/dc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +176°F (+80°C) max.

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

Do-It-Yourself Retractable Sheath Banana Plug



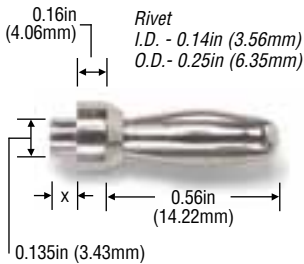
Model#	Color
122505A	Black
122506A	Red

Do-It-Yourself Retractable Sheath Banana Plugs provide fast simple assembly and reliable performance.

Rating: For CE CAT II 300V, CAT III 150V. Maximum voltage for hands free use: 1000 Vrms, 20A, ≤ 2 mΩ.

Accepts 18-22 AWG wire.

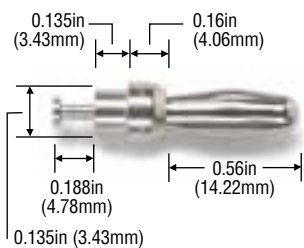
Rivet Type Banana Plug



Model#	"X"	Panel
3257	0.094in (2.39mm)	0.062in (1.57mm)
3258	0.125 (3.17mm)	0.093in (2.36mm)

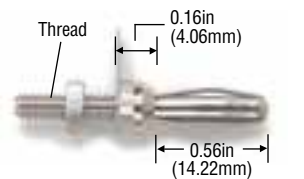
Excellent for riveting to panels or boards.
Fits standard 0.166in (4.22mm) dia. banana jack.
Material: *Banana Plug Body:* brass; *Spring:* beryllium copper; *Finish:* nickel plating.
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A.
Sold in pkgs. of 10.

Rivet Type Banana Plug with Turret



Model# 3261
Excellent for riveting to panels or boards. Solder turret for rapid attachment of wires.
Fits standard 0.166in (4.22mm) dia. banana jack.
Material: *Banana Plug Body:* brass; *Spring:* beryllium copper; *Finish:* nickel plating.
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A.
Sold in pkgs. of 10.

Banana Plug with Threaded Stud and Solder Lug



Model# **Thread**
3263 6-32 x .50in (12.70mm)
3264 8-32 x .50in (12.70mm)
4512 8-32 x .63in (16.00mm)
Fits standard 0.166in (4.22mm) dia. banana jack.
Material: *Banana Plug Body:* brass; *Spring:* beryllium copper; *Finish:* nickel plating.
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A.
Sold unassembled, in pkgs. of 10.

Insulated Banana Plug and Jack with Flexible Boot, Solder or Crimp



5169/5170 Boots



5167/5168 Jacks

Model#	Accepts wire AWG	Type	Mates with...
5169-*	22, 20, 18	Plug	Jack 5167
5170-*	16, 14		Jack 5168
5167-*	22, 20, 18	Jack	Plug 5169
5168-*	16, 14		Plug 5170

Ideal for making patch cords or field repairs. Snap-on flexible PVC boot allows wire to be crimped or soldered to banana plug or jack.
Fits standard 0.166in (4.22mm) dia. banana jack.
Material: *Boot:* Banana Plug Body: brass; *Spring:* beryllium copper; *Finish:* nickel plating; *Jack:* nickel plated brass.
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C.) max.
***Std. Colors:** -0 Black, -2 Red.

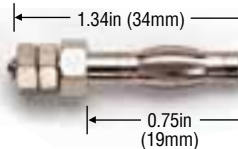
Banana Plug with Screw and Soldering Lug



Model#	Thread
3265	6-32 x 0.25in (6.35mm)
3266	8-32 x 0.25in (6.35mm)

Fits standard 0.166in (4.22mm) dia. banana jack.
Material: *Banana Plug Body:* brass; *Spring:* beryllium copper; *Finish:* nickel plating.
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A.
Sold unassembled, in pkgs. of 10.

4mm Banana Plug with Threaded M3 Stud



Model# 72918
4mm plug with threaded M3 stud, 2 nuts; 12mm (0.5in) stud length.
Sold unassembled, in pkgs. of 10.
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 36A.

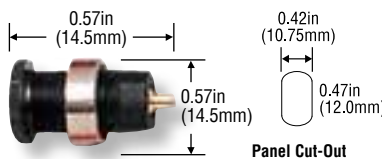
Panel Mount IEC61010 Banana Jacks for Sheathed Plugs



Model#	Color	Terminal
72912-0	Black	Threaded Stud
72912-2	Red	—
72913-0	Black	Solder Tab
72913-2	Red	—
72930*	—	Threaded Stud, Hexagonal Nut

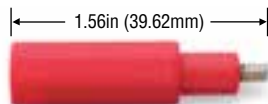
Material: Gold-plated nickel (72912 and 72913).
Rating: 1000V Cat III, 36A Max.
***Std. Colors:** all except -3 orange, see below
Sold in packages of 10 per color.

Panel Mount IEC61010 4 mm (0.16in) Banana Jack for Sheathed Plugs



Model# 5931-*
Accepts flexible test lead sets 5907A, 5908A, 5909A available on page 68.
Max. Panel Thickness: 0.28in (7.0mm).
Insulation: Nylon.
Rating: 1000 V Cat III per IEC61010-031 and IEC61010-1, 25A.
***Std. Colors:** -0 Black, -2 Red, -5 Green, -6 Blue, -9 White.
Sold in pkgs. of 10 per color.

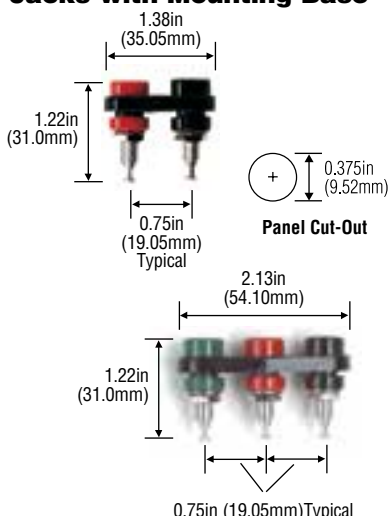
Terminal Strip Adapter, 4mm Safety Banana Jack to 6/32



Model# 6720
Easily connect your DMM safety sheathed test leads to terminal strips via this handy 6/32 thread adapter.
Material: *Contacts:* nickel-plated brass, *Insulation:* lucel acetal polymer.
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. (14 to 212°F) -10 to +55°C.
***Std. Colors:** -0 Black, -2 Red.

Banana Plugs and Jacks

Panel Mount Banana Jacks with Mounting Base



Model#	Mounting Base
2269-*	Double
5233-0	Double High-Temp
4601-*	Triple

Mounts in panels from 0.063in (1.60mm) to 0.375in (9.53mm) thick. One black, one red. Triple has green.

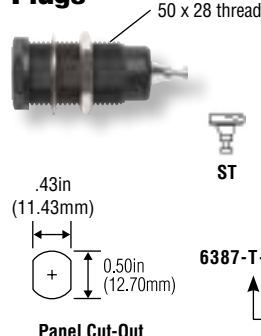
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A.

Temp: +239F (+115°C) [5233-0: +220°F (+428°C)].

***Mounting base color:** -0 Black, -2 Red.

Replacement hex nuts available on page 39.

Panel Mount Banana Jacks for Sheathed Plugs



Model#	Std. Colors
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6387-ST-T* -0 Black, -2 Red

These banana jacks fit most DMM plugs and all sheathed Pomona plugs. Available with several different terminals. Threaded and press-in style.

Rating: Designed to meet IEC61010 CAT III 1000 Vrms., 15A.

Sold in packages of 10.

Comes with Hex Nut and Lock Washer.

Replacement hex nuts available on page 39.

Color Options: -0 Black, -2 Red.

Plating Option: T=Tin

Terminal Type: ST=Solder Turret

Terminal Strip Banana Jack Adapter

Model#	Thread	Vrms	Torque In/Lb	X Stud Length
5699-*	6-32	1100	7	0.25in (6.35mm)
5700-*	8-32	1600	16	0.32in (8.13mm)
5701-*	10-32	1700	25	0.32in (8.13mm)



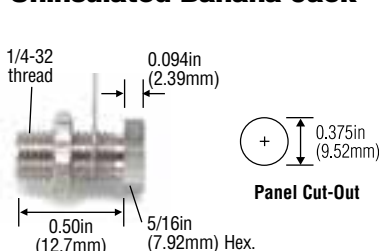
This adapter provides a banana jack connection by replacing the screw in a terminal strip. Secure connections can be made with standard banana plug patch cords without breaking the connection to the terminal strip. Banana jack 0.166in (4.22mm) dia.

Material: Banana Jack: nickel-plated brass; Insulation: Nylon.

***Std. Colors:** -0 Black, -2 Red, -3 Orange, -4 Yellow, -9 White.

Ratings: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: (see chart for Vrms for each model#). Do not use on circuits where transient stresses can exceed the rated voltage. 25A, +216°F (+102°C) max.

Uninsulated Banana Jack



Model#

3267

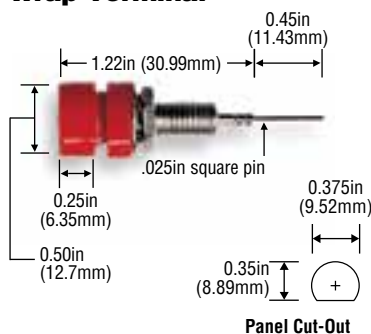
Fits standard banana plug.

Material: nickel-plated brass.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A.

Replacement hex nuts available on page 39.

Banana Jack with Wire Wrap Terminal



Model#

4005-*

Material: Jack: nickel-plated brass; Terminal: gold-plated phosphor bronze; Insulation: polycarbonate.

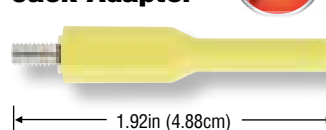
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 3A, +239°F (+115°C) max.

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

Sold in pkgs. of 10 per color.

Replacement hex nuts available on page 39.

Terminal Strip Banana Jack Adapter



Easily connect safety sheathed banana plug test leads to terminal strips via this Terminal Strip Banana Jack Adapter.

Material: Contacts: nickel-plated brass, Insulation: polypropylene.

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

Model#	Thread	Torque In/Lb	Length
73084-*	6-32 male	7	1.92in (4.88cm)
73085-*	10-32 male	20	1.92in (4.88cm)
73086-*	10-32 female	20	1.54in (3.91cm)
73088-*	8-32 male	16	1.92in (4.88cm)

Rating: For CE Compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 600 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. 20A, -10° C to +80° C (+14° F to 176° F).

Panel Mount Banana Jack



Model#	Plating	Insulation	Std. Colors
1581-*	Bright tin	Polycarbonate	-0 Black, -1 Brown, -2 Red, -3 Orange, -4 Yellow, -5 Green, -6 Blue, -7 Violet, -8 Gray, -9 White
2854-*	Gold	Polycarbonate	-0 Black, -1 Brown, -2 Red, -4 Yellow, -5 Green, -6 Blue, -8 Gray, -9 White
4900-*	Bright tin	Polyphenylene Sulfide	-0 Black, -6 Blue

Mounts in panels ranging in thickness from 0.063in (1.60mm) to 0.375in (9.53mm).

Material: Brass.

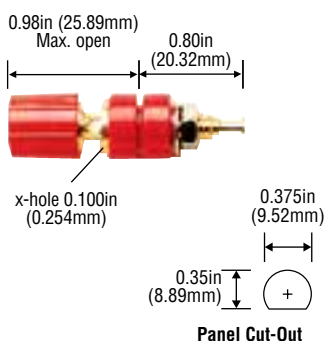
Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum.

Maximum voltage for *hands free use*: 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +239°F (+115°C) max. (Model 4900, +428°F (+220°C) max.).

Mounting Bases and replacement hex nuts available on page 38-39.

Sold in pkgs. of 10 per color.

Binding Posts



Model#	Material
3750-*	Gold-plated brass
3760-*	Bright tin-plated brass
3770-*	Gold-plated tellurium copper

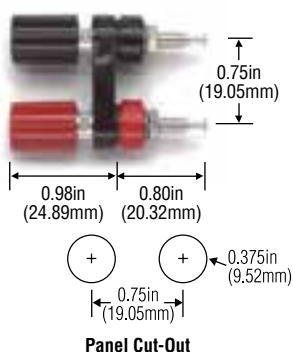
Insulation: Polycarbonate.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +239°F (+115°C) max.

*Std. Colors: 3750 and 3760: all 10 colors. 3770: -0 Black, -2 Red.

Sold unassembled.

Binding Post with Double Mounting



Model# 4243-*

Accepts standard banana plugs and 0.080in (2.03mm) pin tips, wires and probe tips in 0.10in (2.54mm) cross-hole.

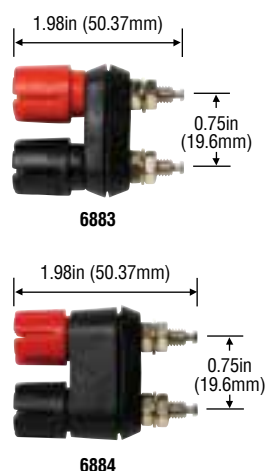
One black and one red binding post.

Material: Binding Post: bright tin-plated brass; Insulation: polycarbonate.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +239°F (+115°C) max.

*Mtg. Base Colors: -0 Black, -2 Red.

Dual Binding Posts



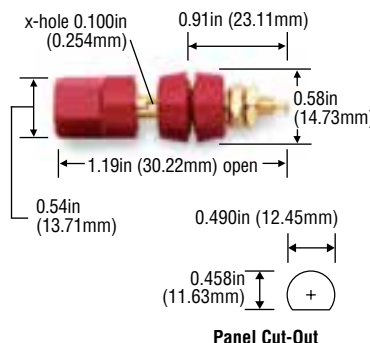
Model#	Base
6883	Standard
6884	Raised Base

5-way binding post with 3.91 mm (0.154 in) cross-hole that accepts up to 12 AWG wire and standard banana plugs. Posts are spaced at the standard 3/4 inch spacing to mate to dual banana plugs.

Material: Binding Post: nickel-plated brass. Insulators: nylon.

Rating: 30A current.

Hex Head Binding Post



Model# 5018-*

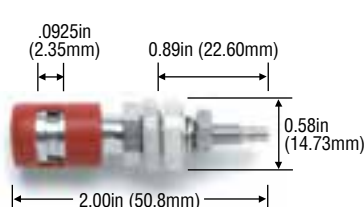
Meets MIL-P-55149/1A.

Material: Binding Post Body, Nuts, Lockwasher: gold-plated brass; Insulation: Nylon MIL-P-20693.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 1500 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. 30A, +176° (+80°C) max.

*Std. Colors: -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White.

Spring Loaded Binding Post



Model# 4995-*

Meets MIL-P-55149/8.

Silicone rubber O-rings provide water resistant seal when mounted in panels from 0.062in to 0.125in (15.75mm to 3.18mm) thick.

Material: Nickel-plated brass.

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

Spring Loaded Binding Post



Model# 4770-*

Mounts in panels from 0.06in (1.6mm) to 0.38in (9.53mm) thick.

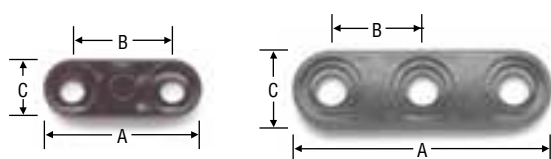
Accepts wires or plugs up to 0.08in (2.16mm) dia. with insulation up to 0.16in (4.06mm).

Material: Body: tin plated brass; Insulation: polycarbonate.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 630 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +239°F (+115°C) max.

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

Binding Post/Banana Jack Mounting Bases



For binding post models 3750, 3760, 3770

Model#	Type	Used with	A	B	C
3862-*	Double	Standard	1.19in (30.22mm)	0.75in (19.05mm)	0.44in (11.18mm)
3863-*	Triple	Binding Posts	1.94in (49.28mm)	0.75in (19.05mm)	0.44in (11.18mm)
4619-*	Double	Miniature	0.87in (22.09mm)	0.50in (12.70mm)	0.38in (9.65mm)
4614-*	Triple	Banana Jacks	1.38in (35.05mm)	0.50in (12.70mm)	0.38in (9.65mm)
4654-*	Double	Standard	1.38in (35.05mm)	0.75in (19.05mm)	0.63in (16.00mm)
4590-*	Triple	Banana Jacks	2.13in (54.10mm)	0.75in (19.05mm)	0.63in (16.00mm)

Mount banana jacks and binding posts at standard 0.75in (19.05mm) spacing.

Material: polycarbonate

Rating: +239°F (+115°C) Max.

*Std. Colors: -0 Black.

Sold in pkgs. of 10.

Banana Plugs and Jacks

Shorting Link for Standard Binding Posts

Model# 4115

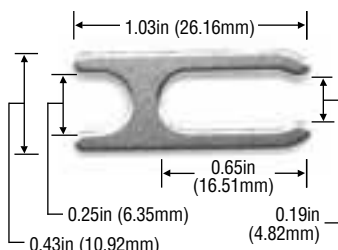
Solid shorting link for binding posts.

Material: nickel-plated brass.

Rating: 15A.

Sold in pkgs. of 10.

Fits Binding Posts on 0.750in (19.05mm) centers.



Miniature Double Banana Plug with Set Screws, Stackable, Solderless

Model# 2244-*

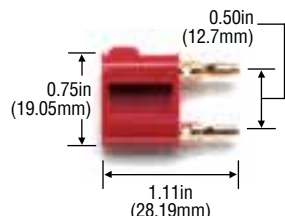
Internal set screws secure cable up to 0.15in (3.81mm) dia. or components.

Plugs fit miniature 0.104in (2.64mm) dia. jacks.

Material: Banana Plug/Jack: brass; Spring: beryllium copper; Finish: gold plating; Insulation: ABS

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 2500 Vdc. 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.



Miniature Solderless Type Triple Banana Plug with Wire Guide

Model# 4653-0

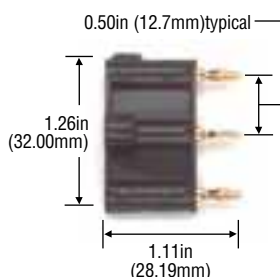
Use for balanced line 2 conductor shielded cable assemblies.

Material: Banana Plug/Jack: brass; Spring: beryllium copper; Finish: gold plating; Insulation: ABS.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +122°F (+50°C) max.

Cable strain relief I.D. 0.19in (4.82mm).

Setscrews secure wires.



Replacement Hex Nuts

Model#	Qty.	Finish	Wrench Size	Nut Thickness	Thread
6549	500	Nickel	3/16in	0.65in (16.51mm)	4-40
6547	500	Nickel	1/4in	0.95in (24.13mm)	6-32
6440	500	Nickel	1/4in	0.95in (24.13mm)	8-32
6548	100	Gold	3/8in	0.95in (24.13mm)	10-32
6441	500	Nickel	3/8in	0.95in (24.13mm)	1/4-32
6389	100	Nickel	9/16in	0.95in (24.13mm)	1/2-28



Hex Nut	6549	6547	6440	6548	6441	6389
Fits on	3276 4513	3263 4511 6271	2142 2143 2382 2383 2439 2440 3264 3542 3750 3760	3770 4022 4098 4243 4512 4543 4773 6272	5018	1581 2269 2854 3267 4005 4069 4601 4900 5233 6270

Miniature Solder Type Banana Plug

Model#	Insulator Length (X)
3690-*	0.45in (11.43mm)
4617-*	1.00in (25.14mm)

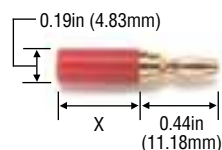
Sold in pkgs. of 10

Material: Banana Plug Body: brass; Spring: beryllium copper; Finish: gold plating; Insulation: nylon.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +176°F (+80°C) max.

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

Fits miniature 0.104in (2.64mm) dia. banana jacks.



Miniature Banana Plug with Threaded Stud

Model#	X Length
3276	0.230in (5.84mm)
4513	0.480in (12.19mm)

Fits miniature 0.104in (2.64mm) dia. banana jacks.

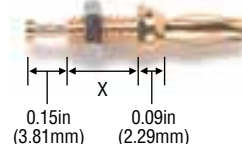
Furnished with 4-40 hex nut, 4-40 threaded stud.

Material: Banana Plug Body: brass; Spring: beryllium copper; Finish: gold plating.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A.

Replacement hex nut available on page 39.

Sold unassembled, in pkgs. of 10.



Do-It-Yourself Miniature Banana Plug, Stackable, Solderless

Model# 2944-*

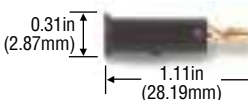
Fits miniature 0.104in (2.64mm) dia. banana jacks.

Wire firmly held in place with internal set screw.

Material: Banana Plug/Jack: brass; Spring: beryllium copper; Finish: gold plating; Insulation: ABS.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 2500 Vdc. 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.



Do-It-Yourself Miniature Banana Plug with Safety Shield, Stackable, Solderless

Model# 2945-*

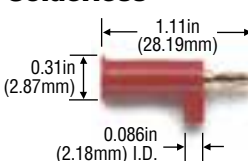
Fits miniature 0.104in (2.64mm) dia. banana jacks.

Wire firmly held in place with internal set screw.

Material: Banana Plug/Jack: brass; Spring: beryllium copper; Finish: gold plating; Insulation: ABS

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 2500 Vdc. 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.



Miniature Double Banana Plug with Shorting Bar

Model# 2035-*

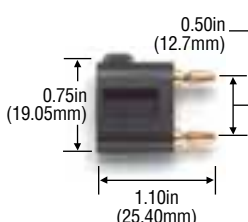
Plugs fit miniature 0.104in (2.64mm) dia. banana jacks.

Banana plugs internally shorted with 18 AWG wire.

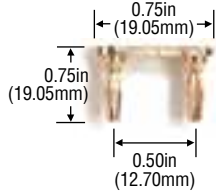
Material: Banana Plug/Jack: brass; Spring: beryllium copper; Finish: gold plating; Insulation: ABS.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 2500 Vdc. 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.



Miniature Double Banana Plug Shorting Bar


Model# 3030

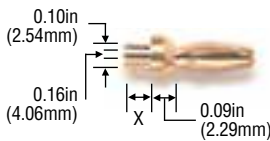
Center hole accepts 4-40 screw.

Material: *Banana Plug Body:* brass; *Spring:* beryllium copper; *Finish:* gold plating.

Rating: 5A. Resistance less than 1.5 mΩ.

Fits Miniature Binding Posts and Miniature Banana Jacks on 0.5in (12.70mm) centers.

Miniature Rivet Type Banana Plug



Model#	Panel	X Dim.
3268	0.062in (1.57mm)	0.094in (2.39mm)
3271	0.093in (2.36mm)	0.125in (3.17mm)
3272	0.125in (3.17mm)	0.156in (3.96mm)

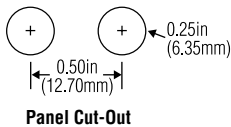
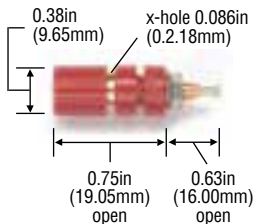
Fits miniature 0.104in (2.64mm) dia. banana jacks.

Material: *Banana Plug Body:* brass; *Spring:* beryllium copper; *Finish:* gold plating.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A.

Sold in pkgs. of 10.

Miniature Binding Post



Model#	Plating
2382-*	Gold
2439-*	Tin

Accepts miniature banana plug.

8-32 hex nut and lockwasher included.

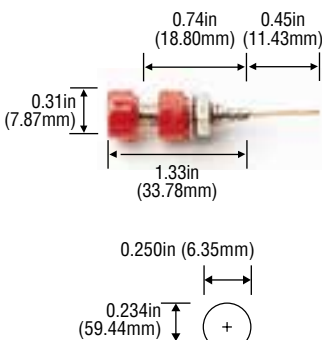
Material: *Binding Post Body, Nut:* brass; *Lockwasher:* steel; *Insulation:* polycarbonate.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 1500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +239°F (+115°C) max.

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

Replacement hex nuts available on page 39.

Miniature Banana Jack with Wire Wrap Terminal



Panel Cut-Out

Model# 4022-*

Accepts miniature banana plugs.

Mounts in panels up to 0.250in (6.35mm) thick.

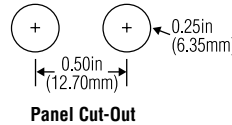
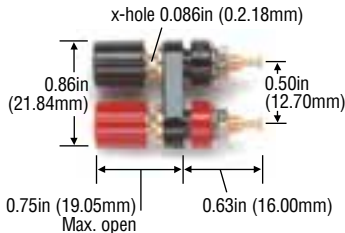
Material: *Jack:* nickel-plated brass; *Terminal:* gold-plated phosphor bronze; *Insulation:* polycarbonate.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 1500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 3A, +239°F (+115°C) max.

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

Sold unassembled, in pkgs. of 10.

Miniature Insulated Binding Post with Double Mounting Base



Panel Cut-Out

Model#	Plating
2383-*	Gold
2440-*	Tin

Accepts miniature banana plugs.

8-32 hex nut and lockwasher included.

Material: *Binding Post Body, Nut:* brass; *Lockwasher:* steel; *Insulation:* polycarbonate.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 1500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +239°F (115°C) max.

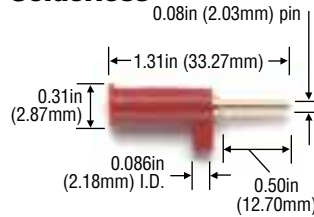
***Mounting Base Colors:** -0 Black, -2 Red.

***Std. Colors:** 2383: -0 Black, -2 Red.

2440: -0 Black.

Replacement hex nuts available on page 39.

Do-It-Yourself Pin Tip Plug with Safety Shield, Stackable, Solderless


Model# 3548-*

Accepts miniature banana plug.

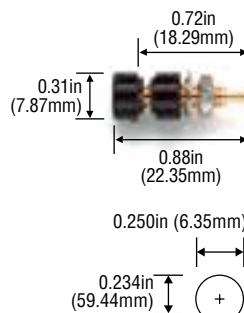
Wire firmly held in place with internal set screw.

Material: *Pin Tip Plug/Jack:* gold-plated brass; *Insulation:* ABS.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 3000 Vdc. 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.

Miniature Banana Jack, Panel Mount



Panel Cut-Out

Model# 2142-*

Accepts miniature banana plugs. Mounts in panels up to 0.250in (6.35mm) thick.

Material: gold-plated brass; *Insulation:* polycarbonate.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 1500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +239°F (+115°C) max.

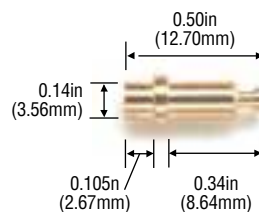
***Std. Colors:** -0 Black, -2 Red, -3 Orange, -4 Yellow, -5 Green, -6 Blue, -9 White.

Uses hex nut 6440.

Replacement hex nuts available on page 39.

Sold unassembled, in pkgs. of 10 per color.

Miniature Rivet Type Banana Jack with Turret


Model# 3277

Accepts miniature banana plugs.

Mounts in panels up to 0.062in (1.57mm) thick.

Material: Gold-plated brass.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 1500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A.

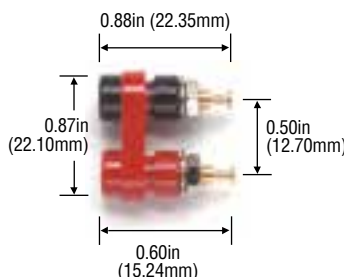
Sold in pkgs. of 10.

Rec. Mounting Hole: .140 ± .002 (9/64 Drill).

Panel Thickness: 0.062in (1.57mm)

Banana Plugs and Jacks

Miniature Banana Jack in Double Mounting Base, Panel Mount



Panel Cut-Out

Model# 2143-*

Accepts miniature banana plugs. Mounts in panels up to 0.188in (4.78mm) thick.

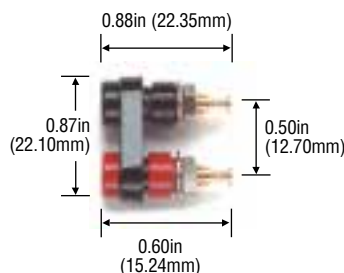
Material: gold-plated brass; **Insulation:** polycarbonate.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 1500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +239°F (+115°C) max.

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

Colors: One black and one red jack.

Pin Tip Jacks with Double Mounting Base



Panel Cut-Out

Model# 4543-*

Accepts 0.08in (2.03mm) dia. pin.

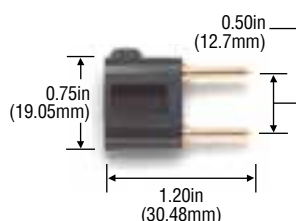
Max. panel thickness 0.188in (4.78mm).

Material: Jack: gold-plated brass; Spring: beryllium copper; **Insulation:** polycarbonate.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 1500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +239°F (115°C) max.

***Mtg. Base Colors:** -0 Black, -2 Red.

Double Pin Tip Plug with Shorting Bar



Model# 3452-*

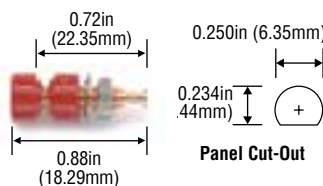
Accepts pin tip plugs. Internally shorted with 20 AWG wire. Use as connecting link for 0.50in (12.70mm) spaced pin tip jacks.

Material: Pin Tip Plug/Jack: brass; Spring: beryllium copper; Finish: gold plating; **Insulation:** ABS.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 3000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +239°F (+115°C) max.

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

Pin Tip Jack



Panel Cut-Out

Model# 3542-*

Accepts 0.080in (2.03mm) dia. pin.

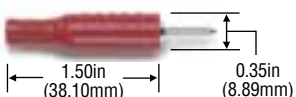
Material: Jack: gold-plated brass; Spring: beryllium copper; **Insulation:** polycarbonate.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 1500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +239°F (115°C) max.

***Std. Colors:** -0 Black, -2 Red, -3 Orange, -4 Yellow, -5 Green, -6 Blue, -9 White.

Sold in pkgs. of 10.

Do-It-Yourself .080in (20.32mm) Dia. Pin Tip Plug with Flexible Boot, Solder or Crimp



Model#	Accepts Wire AWG
5173-*	22, 20, 18

Ideal for making patch cords or field repairs. Snap-on flexible PVC boot allows wire to be crimped or soldered to pin tip plug.

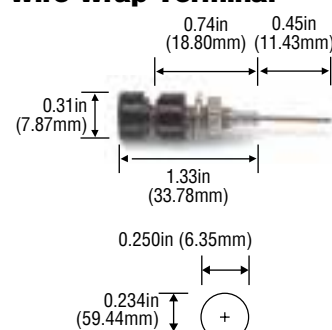
Material: nickel-plated brass.

Accepts 18-22 AWG wire.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 3000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +122°F (+50°C) max.

***Std. Colors:** Available in 10 colors.

Insulated Pin Jack with Wire Wrap Terminal



Panel Cut-Out

Model# 4773-*

Accepts 0.080in (2.03mm) dia. pin.

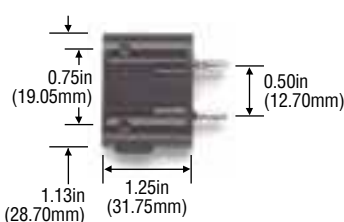
Max. panel thickness 0.25in (6.35mm).

Material: Jack: nickel-plated brass; Spring: gold-plated beryllium copper; Terminal: gold-plated phosphor bronze; **Insulation:** polycarbonate.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 1500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 3A, +239°F (+115°C) max.

***Std. Colors:** -0 Black, -2 Red, -6 Blue, -9 White.

Double Banana Jack to Miniature Double Banana Plug Plug



Model# 2952

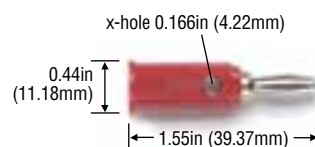
Converts standard banana plugs to miniature.

Material: Jack: nickel-plated brass; Spring: nickel-plated beryllium copper; **Insulation:** ABS.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +122°F (+50°C) max.

Color: Black.

Miniature Banana Jack to Banana Plug



Model# 2477-*

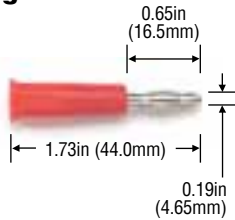
Converts miniature banana plugs to standard.

Material: Jack: nickel-plated brass; Spring: nickel-plated beryllium copper; **Insulation:** ABS.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +122°F (+50°C) max.

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

Sold in pkgs. of 10.

**Do-It-Yourself In-Line
4 mm (0.16in) Banana
Plug**

Model# 5934-*

Wire connection by set screw. Accepts 18, 20 and 22 AWG wire.

Material: *Insulation:* Nylon.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 750 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 25A.

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

Sold in pkgs. of 10 per color.

**Pin Tip Jack to
Banana Plug**

Model# 1809-*

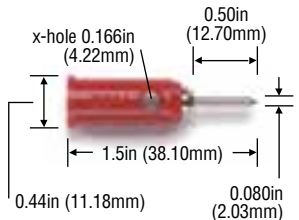
Accepts 0.080in (2.03mm) pin tip plug or probe tip. Fits standard 0.166in (4.22mm) dia. banana jack.

Material: gold-plated beryllium copper.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +122°F (+50°C) max.

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

Sold in pkgs. of 10.

**Banana Jack to Pin
Tip Plug**

Model# 1432-*

Use to mate standard banana plug patch cords to equipment having pin jacks.

Material: *Jack/Plug:* nickel-plated brass; *Insulation:* polypropylene.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 3000 Vdc. 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.

Sold in pkgs. of 10.

**Banana Jack to
.080in (2mm) Dia.
Pin Tip Jack**

Model# 3834-*

Adapts standard 0.166in (4.22mm) dia. banana plug to 0.080in (2.03mm) dia. pin tip plug.

Material: *Banana Jack:* nickel-plated brass; *Pin Jack:* gold-plated beryllium copper; *Insulation:* polypropylene.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. 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.

2mm Banana Jack
Model# 5935-*
Max. Panel Thickness: 0.31in (8mm).

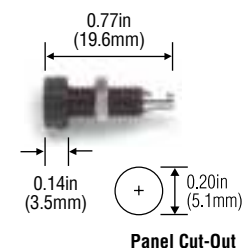
Material: *Insulation:* nylon; *Finish:* nickel plating.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, ≤ 2 mΩ.

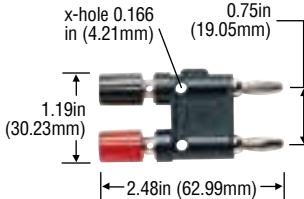
***Std. Colors:** -0 Black.

Sold in pkgs. of 10 per color.

Not compatible with Miniature Banana Plug or Pin Tip.



Panel Cut-Out

**Double Banana Plug
with Binding Posts,
Stackable, Solderless**


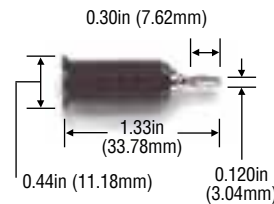
Model#	Plating
1286	Nickel
5405	Gold

Features insulated binding posts on 0.750in (19.05mm) centers for rapid mounting and interchangeability of components. Center cross hole 0.166in (4.22mm) dia. provides side stackup connection.

Material: *Binding Post/Banana Plug Body:* brass; *Spring:* beryllium copper; *Insulation:* ABS.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C) max.

Color: Black.

**Banana Jack to
Miniature Banana Plug**

Model# 2138-*

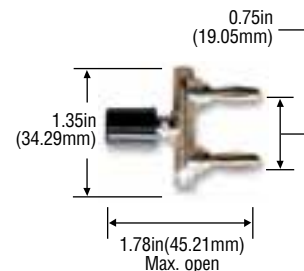
Use to mate standard 0.166in (4.22mm) dia. banana plug to equipment having miniature banana jacks.

Material: *Jack:* nickel-plated brass; *Spring:* nickel-plated beryllium copper; *Insulation:* ABS.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, +122°F (+50°C) max.

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

Sold in pkgs. of 10.

**Insulated Double
Banana Plug Shorting
Bar with Binding Post**

Model# 5165-*

Fits standard banana jack.

Shorting bar is completely insulated in clear ABS thermoplastic.

Material: *Binding Post/Banana Plug Body/Shorting Bar:* nickel-plated brass; *Spring:* nickel-plated beryllium copper; *Insulation:* polycarbonate.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C) max.

***Binding Post Colors:** -0 Black, -2 Red.

**Binding Post to
Banana Plug**

Model# 2894-*

Features insulated binding post for rapid mounting and interchangeability of components. Accepts standard banana plug. Center cross hole 0.166in (4.220mm) dia. provides side stackup connection.

Material: *Binding Post/Banana Plug Body:* nickel-plated brass; *Spring:* nickel-plated beryllium copper; *Insulation:* polypropylene

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use:* 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C) max.

***Binding Post Colors:** -0 Black, -2 Red.

Banana Plugs and Jacks

2mm Banana Plug



Model# 5936-*

Solder type wire connection.

Accepts 18-22 AWG wire.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 500 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage. 5A, $\leq 2 \text{ m}\Omega$.

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

Assembled Length: 1.07in (27.2 mm).

Sold unassembled, in pkgs. of 10 per color.

Not compatible with Miniature Banana Plug or Pin Tip.

Spade Lug to DMM Banana Jack

Model#	A	B	Lug Size
3744A-*	0.14in (3.56mm)	0.24in (6.10mm)	4, 5, 6
3777A-*	0.2in (5.0mm)	0.30in (7.7mm)	8, 10



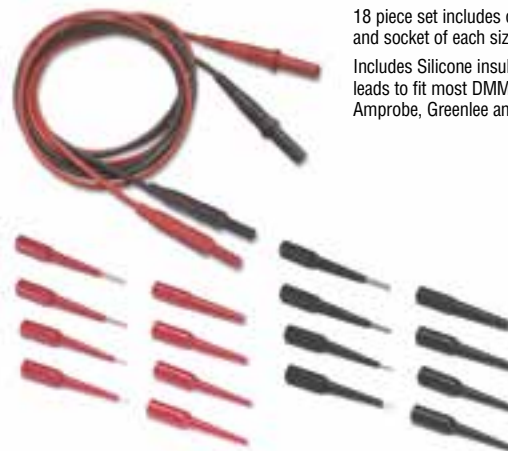
Plugs into DMM leads. Permits DMM leads to be used with equipment having barrier strips, or binding post.

Material: *Banana Jack:* nickel-plated brass; *Spade Lug:* tin-plated copper; *Insulation:* polypropylene.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C) max.

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

Test Connector Adapter Set



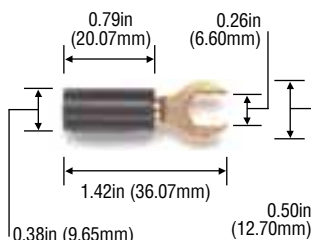
Model# 6481

Full set of pin and socket adapters.

18 piece set includes one black and red pin and socket of each size.

Includes Silicone insulated 4ft (1.21m) leads to fit most DMMs from Fluke, Amprobe, Greenlee and others.

Low Thermal EMF Insulated Spade Lug to Banana Jack



Model# 2305

Special alloy and plating preserve the accuracy of low voltage measurement equipment. Thermal effects are minimized. Heavy construction for minimum voltage loss. Mates with low voltage banana plug patch cords and binding posts.

Material: *Jack and Spade Lug:* gold-plated tellurium copper; *Insulation:* ABS.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 5000 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. 15A, +122°F (+50°C) max.

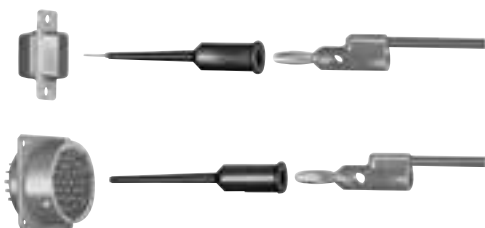
Set of one red and one black.

Connector Test Adapters

Pin type



Socket type



Model#	AWG	Contact Size	Type	Current Rating
4690-*	22	0.030in (0.76mm)	Socket	3A
4691-*			Pin	
3560-*	20	0.040in (1.02mm)	Socket	
3561-*			Pin	
3562-*	16	0.063in (1.60mm)	Socket	
3563-*			Pin	
3564-*	12	0.093in (2.36mm)	Socket	
3565-*			Pin	

An ideal test adapter for rapid testing of the hard-to-get at contacts of multi-pin/socket connectors. Flexible tip allows testing of adjacent contacts. Flexibility and full insulation protects against shorting or contact damage. Model 4690 also fits 0.025in (0.63mm) sq. pins.

Material: *Banana Jack:* nickel-plated brass; *Socket:* gold-plated copper; *Pin:* gold-plated brass; *Insulation:* PVC.

Rating: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 2500 Vdc. Do not use on circuits where transient stresses can exceed the rated voltage. +122°F (+50°C) max.

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