

Standard and Miniature Single Assembly 5-WAY® Binding Posts

5-WAY® Binding Posts have positive-stop captive thumbnuts that allow space to make connections yet reduce the likelihood of accidentally contacting current carrying parts. They are available in red, white, blue, yellow, black and green. BP31 fluted nut types have insulating parts of Lexan® polycarbonate resin which has a higher DC insulation resistance at all operating temperatures and significantly lower capacitance which provides greater resistance to high frequency leakage effects. All others have nylon plastic per MIL-P20693A, Type IV. Current carrying parts are gold, nickel or tin

plated brass for improved conductivity and corrosion resistance. Metal parts are recessed for user and instrument protection and none touch the mounting panel. All are available in single packs or 100-quantity bulk packs. They are Underwriters Laboratories recognized components.

Standard Hex Nut and Fluted Nut Types - Rated for 30 A, 1000 V working.

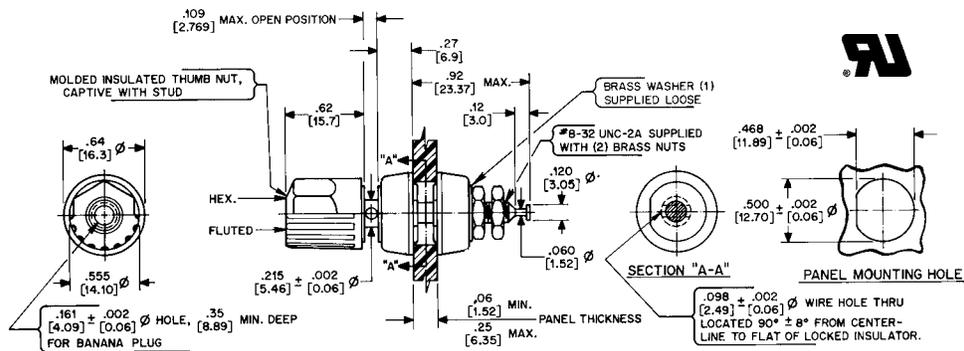
Miniature Fluted Nut Types - Rated for 15A, 1000 V working.

Standard Hex Nut Type**	Standard Fluted Nut Type**	Miniature Fluted Nut Type**	Color Plastic Parts	Plating on Brass Parts
BP30R	BP31R	BP21R	Red	Gold
BP30WT	BP31WT	BP21WT	White	Gold
BP30BL	BP31BL	BP21BL	Blue	Gold
BP30Y	BP31Y	BP21Y	Yellow	Gold
BP30B	BP31B	BP21B	Black	Gold
BP30GN	BP31DG	BP21GN	Green	Gold

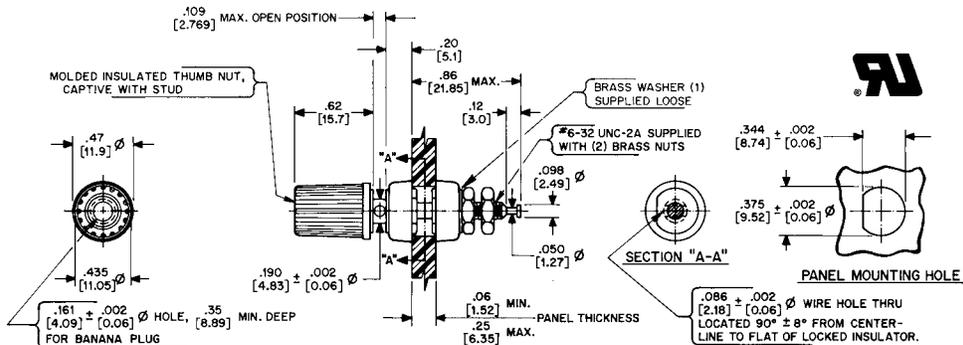
** Type numbers given are for binding posts with gold plated brass parts. For nickel plated brass parts add suffix N, for tin plated brass parts add suffix T; for example, BP30GNN (nickel) or BP30GNT (tin). Order single pack quantities by adding suffix "-1 PKG", for example BP21R-1 PKG; order bulk pack quantities by adding suffix "-B PKG", for example BP21R-B PKG.



TYPES BP30 and BP31 DIMENSIONS

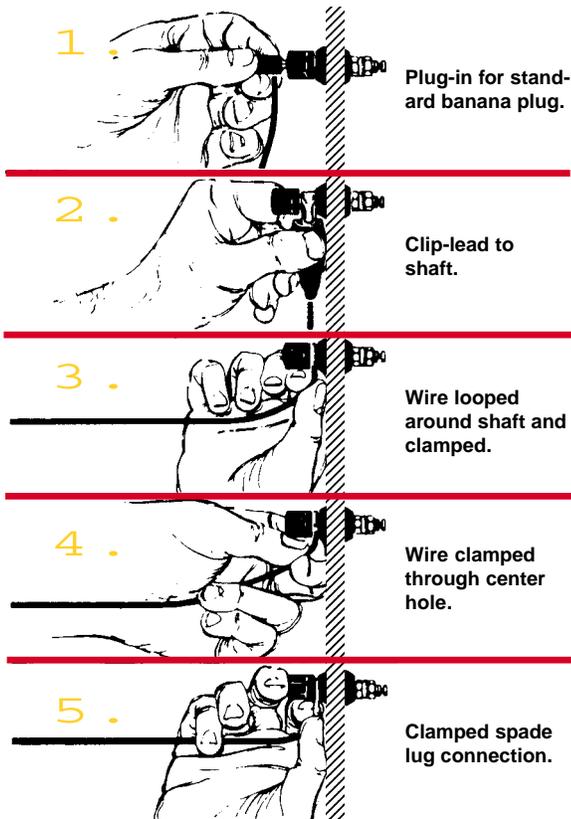


TYPE BP21 DIMENSIONS



*Lexan is a General Electric Trademark

Larger Stud Single Assembly 5-WAY® Binding Posts



Larger stud single assembly types have the same features as types described on page 2 but have a larger #10-32 stud for behind the panel connections. Grounding type is made of polished nickel plated brass.

Larger Stud Hex Nut and Fluted Nut Types - Rated for 30A, 1000 V working.

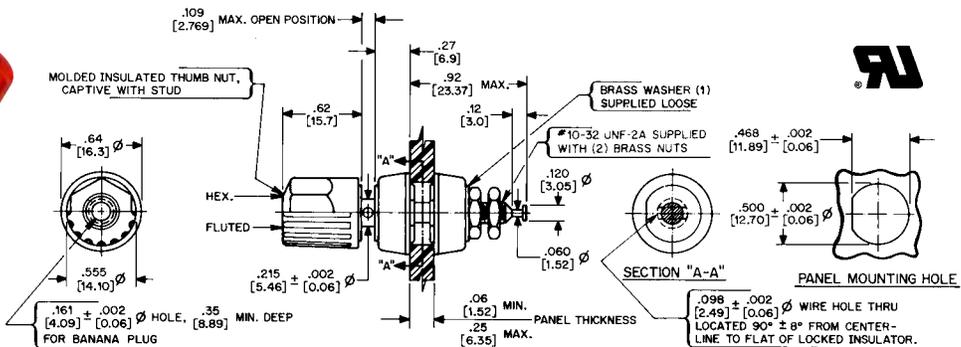
All Metal Grounding Type BP30GP10 - For making rapid connections to ground.

Larger Stud Hex Nut Type**	Larger Stud Fluted Nut Type**	Color of Plastic Parts	Plating On Brass Parts
BP30-10R	BP31-10R	Red	Gold
BP30-10WT	BP31-10WT	White	Gold
BP30-10BL	BP31-10BL	Blue	Gold
BP30-10Y	BP31-10Y	Yellow	Gold
BP30-10B	BP31-10B	Black	Gold
BP30-10GN	BP31-10DG	Green	Gold
BP30GP10	N/A	N/A	Nickel

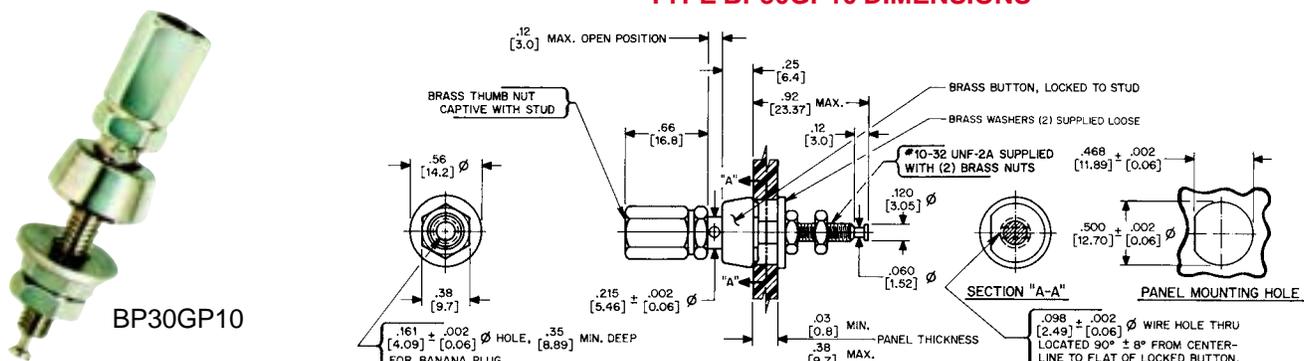
** Type numbers given are for larger stud binding posts with gold plated brass parts, except BP30GP10 which is nickel plated. For nickel plated brass parts add suffix N, for tin plated brass parts add suffix T; for example, PB30-10GNN (nickel) or BP30-10GNT (tin). Order single pack quantities by adding suffix "-1 PKG", for example BP30-10B-1 PKG; order bulk pack quantities by adding suffix "-B PKG", for example BP30-10B-B PKG.



TYPES BP30-10 and BP31-10 DIMENSIONS



TYPE BP30GP10 DIMENSIONS



Standard, Miniature and Larger Stud Double Assembly 5-WAY® Binding Posts

Double Assembly 5-WAY® Binding Posts are designed for faster, more accurate mounting on 3/4-inch (19mm) centers. Conventional miniature, standard and larger stud types have panel insulating parts in black only. Thumbnuts are available in color combinations of red and black, black and black and red and red. Plastic insulating parts have the same characteristics as single types. Metal parts are available in gold, nickel or tin plated brass parts.

Double assembly types are available in single packs or in 10-quantity bulk packs. All are Underwriters Laboratories recognized components.

Standard Hex Nut and Fluted Nut Types - Rated for 30 A, 1000 V working.

Miniature Fluted Nut Types - Rated for 15A, 1000 V working.

Thumbnuts		Plating on Brass Parts	TYPE*	Max. Amps	Insulator Color
Design	Colors				
Miniature (#6-32 UNC-2A Stud)					
Fluted	Black & Black	Gold Nickel Tin	BP21-2BB BP21-2BBN BP21-2BBT	15	Black
	Red & Red	Gold Nickel Tin	BP21-2RR BP21-2RRN BP21-2RRT		
	Black & Red	Gold Nickel Tin	BP21-2BR BP21-2BRN BP21-2BRT		
Standard (#8-32 UNC-2A Stud)					
Hex	Black & Black	Gold Nickel Tin	BP30-2BB BP30-2BBN BP30-2BBT	30	Black
	Red & Red	Gold Nickel Tin	BP30-2RR BP30-2RRN BP30-2RRT		
	Black & Red	Gold Nickel Tin	BP30-2BR BP30-2BRN BP30-2BRT		
Fluted	Black & Black	Gold Nickel Tin	BP31-2BB BP31-2BBN BP31-2BBT	30	Black
	Red & Red	Gold Nickel Tin	BP31-2RR BP31-2RRN BP31-2RRT		
	Black & Red	Gold Nickel Tin	BP31-2BR BP31-2BRN BP31-2BRT		
Larger Stud (#10-32 UNF-2A Stud)					
Hex	Black & Black	Gold Nickel Tin	BP30-2BB10 BP30-2BB10N BP30-2BB10T	30	Black
	Red & Red	Gold Nickel Tin	BP30-2RR10 BP30-2RR10N BP30-2RR10T		
	Black & Red	Gold Nickel Tin	BP30-2BR10 BP30-2BR10N BP30-2BR10T		
Fluted	Black & Black	Gold Nickel Tin	BP31-2BB10 BP31-2BB10N BP31-2BB10T	30	Black
	Red & Red	Gold Nickel Tin	BP31-2RR10 BP31-2RR10N BP31-2RR10T		
	Black & Red	Gold Nickel Tin	BP31-2BR10 BP31-2BR10N BP31-2BR10T		

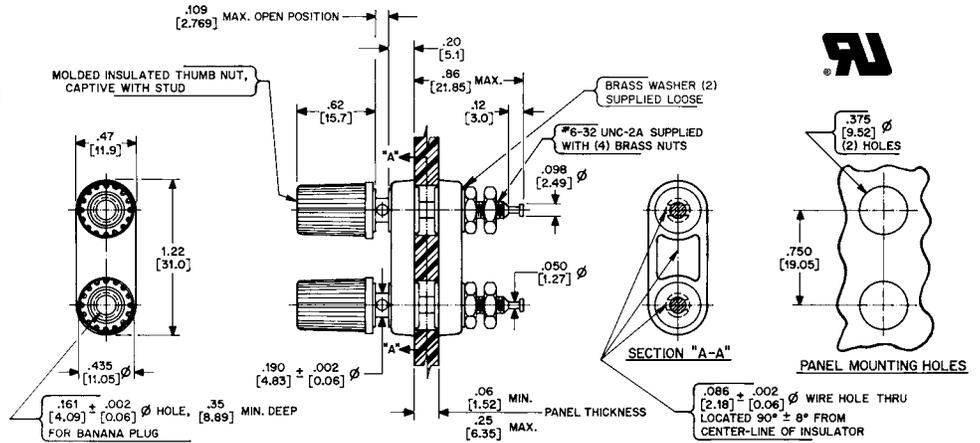
* Order single pack quantities by adding suffix "-1 PKG", for example BP30-2BB-1 PKG; order bulk pack quantities by adding suffix "-B PKG", for example BP30-2BB-B PKG.

Standard, Miniature and Larger Stud Double Assembly 5-WAY® Binding Posts

TYPE BP21-2BR DIMENSIONS



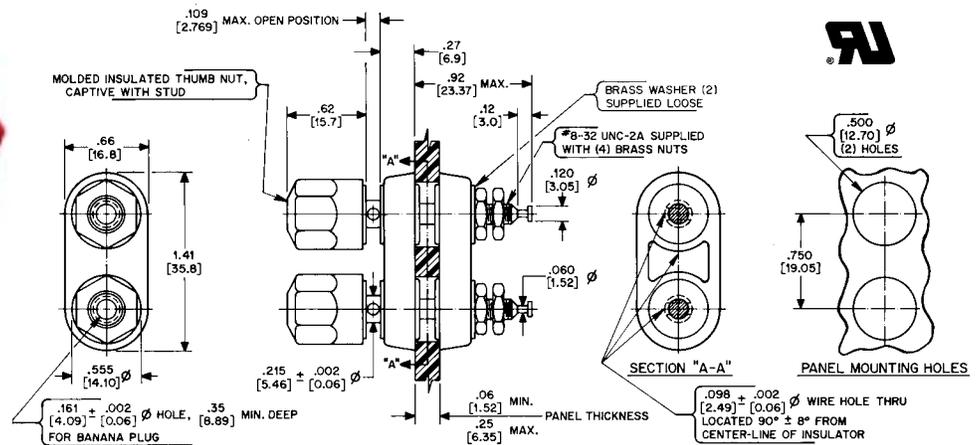
BP21-2BR



TYPE BP30-2BR DIMENSIONS



BP30-2BR



TYPE BP30-2BR10 DIMENSIONS



BP30-2BR10

