

Visit Superior Electric's website at www.superiorelectric.com

SUPERCON® Electrical Connectors

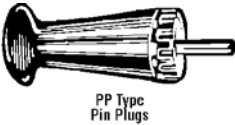
► Simplified, Quick Assembly
Positive-Grip Plug Design

► Nylon Plastic Parts
Available in Six Colors

SUPERCON® electrical connectors incorporate advanced engineering features to provide safe, rapid and positive panelboard connections. Single conductor socket and pin type plugs and receptacles are offered for 25, 50, 100 and 250 A capacities. The 25, 50 and 100 A types are rated 125-250 VAC or VDC current interrupting, 600 V unenergized connect or disconnect use only; 250 A types are rated 600 V unenergized connect or disconnect use only. The 25, 50 and 100 A types are CSA certified under File No. LR-17812. Plugs have functionally designed grips for handling ease. The variety of six colors permits wider latitude in patchboard distribution layouts. Wiring connection to the same plug can be either soldered or solderless. Cable fastening screws accommodate a wide range of cable sizes. Plug grips are of a simple, 2-piece threaded construction for quick assembly. Receptacles are molded of color-matched nylon caps and bodies to permit rapid and accurate circuit identification front and back of panel. Wiring connection is made to a threaded stud by wire wraparound, by lug or bus bar.

Mfr.'s Type*				Amps	EACH	
Socket Receptacles	Pin Receptacles	Socket Plugs	Pin Plugs		1-9	10-24
RS25G	RP25G	PS25G	PP25G	25	16.50	15.00
RS50G	RP50G	PS50G	PP50G	50	20.50	18.45
RS100G	RP100G	PS100G	PP100G	100	27.00	24.30
RS250G	RP250G	PS250G	PP250G	250	45.00	41.90

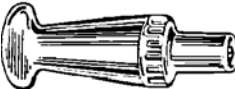
*Add desired color suffix: B — black; Y — yellow; R — red; BL — blue; GN — green; WT — white.



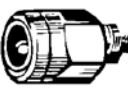
PP Type
Pin Plugs



RS Type
Socket Receptacles

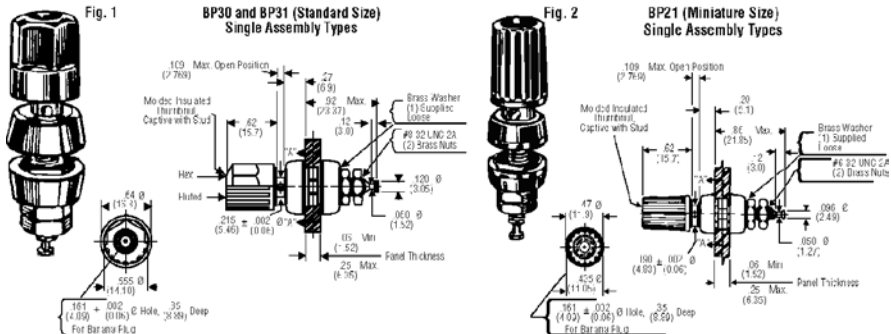


PS Type
Socket Plugs



RP Type
Pin Receptacles

5-WAY® Binding Posts



Single Types

Types prefixed BP21 are miniature size rated 15 A; all others are standard sized rated 30 A. All are rated for 1000 V working. Types listed have gold plated brass current carrying parts and nylon plastic insulating parts. Types with nickel plated or tin plated current carrying parts are available on order.

Standard size — 8-32 Stud

Stock No.	Mfr.'s Type	Fig.	Color	Nut Type	EACH	
					1-9	10-24
645-0030	BP30B	1	Black	Hex	5.30	4.82
645-0032	BP30R	1	Red	Hex	5.30	4.82
645-0220	BP30BL	1	Blue	Hex	5.30	4.82
645-0040	BP30GN	1	Green	Hex	5.30	4.82
645-0223	BP30WT	1	White	Hex	5.30	4.82
645-0221	BP30Y	1	Yellow	Hex	5.30	4.82
645-0033	BP31B	1	Black	Fluted	5.41	4.82
645-0031	BP31R	1	Red	Fluted	5.41	4.82
645-0065	BP31BL	1	Blue	Fluted	5.41	4.82
645-0060	BP31DG	1	Green	Fluted	5.41	4.82
645-0070	BP31WT	1	White	Fluted	5.41	4.82
645-0075	BP31Y	1	Yellow	Fluted	5.52	4.83

Standard Size — Larger 10-32 Stud

645-3012	BP30-10B	1	Black	Hex	5.30	4.82
645-3010	BP30-10R	1	Red	Hex	5.30	4.82
645-3013	BP30-10BL	1	Blue	Hex	5.41	4.82
645-9901	BP30-10GN	1	Green	Hex	5.41	4.82
645-9902	BP30-10WT	1	White	Hex	5.52	4.83
645-3014	BP30-10Y	1	Yellow	Hex	5.41	4.82
645-3110	BP31-10B	1	Black	Fluted	5.30	4.82
645-3111	BP31-10R	1	Red	Fluted	5.30	4.82
645-3015	BP31-10BL	1	Blue	Fluted	5.41	4.82
645-3016	BP31-10DG	1	Green	Fluted	5.41	4.82
645-3017	BP31-10WT	1	White	Fluted	5.41	4.82
645-3018	BP31-10Y	1	Yellow	Fluted	5.41	4.82

Miniature Size — 6-32 Stud

645-0218	BP21B	2	Black	Fluted	5.30	4.82
645-0219	BP21R	2	Red	Fluted	5.30	4.82
645-1000	BP21GN	2	Green	Fluted	5.30	4.82
645-3019	BP21WT	2	White	Fluted	5.30	4.82

All Metal Grounding — 10-32 Stud

645-3011	BP30GP10	1	Metal	Hex	7.45	7.30
----------	----------	---	-------	-----	------	------

Double Assembly Types

Double assembly types provide fast, accurate 3/4 inch (19 mm) center mounting. Current ratings and basic dimensions same as single types. Available in red/red, black/black, and red/black thumbnut color choices in standard, miniature and 10-32 stud styles. Insulating parts black only. Types listed have gold plated brass current carrying parts with nickel or tin plated brass available on order.

Stock No.	Mfr.'s Type	Stud Size	Thumbnuts/Color Rings		EACH
			Color	Style	
645-0035	BP21-2BR	6-32	Black/Red	Fluted	11.30
645-0090	BP21-2RR	6-32	Red/Red	Fluted	11.52
645-0095	BP21-2BB	6-32	Black/Black	Fluted	11.52
645-3021	BP30-2BR	8-32	Black/Red	Hex	11.30
645-1605	BP30-2BB	8-32	Black/Black	Hex	11.52
645-9990	BP30-2BR10	10-32	Black/Red	Hex	11.30
645-1610	BP30-2RR10	10-32	Red/Red	Hex	11.52
645-1615	BP30-2BB10	10-32	Black/Black	Hex	11.52
645-1620	BP31-2BR	8-32	Black/Red	Fluted	11.52
645-1630	BP31-2BB	8-32	Black/Black	Fluted	11.52
645-1635	BP31-2BR10	10-32	Black/Red	Fluted	11.52
645-1645	BP31-2BB10	10-32	Black/Black	Fluted	11.52

Custom Color Ring

Also available on inquiry are custom color ring types which have color rings imbedded in the thumbnuts. Remaining nylon plastic parts are neutral gray but color can be customized on order. Have same current ratings and basic dimensions as comparable single and double assembly types.