

# HAMPDEN RECEPTACLES AND PLUGS

All Hampden receptacles, plugs, binding posts, and lugs are manufactured from the highest quality materials. All split-pin parts are machined from a modern engineering copper-base alloy that combines the desirable characteristics of high conductivity, high

fatigue strength, and superior corrosion resistance.

The components listed here are interchangeable with similar single-pole plugs and receptacles formerly manufactured by Standard

Electric Time Company. Shipments may be made the same day as ordered, provided complete identifying information is given. Hampden Receptacles and Plugs are listed by Underwriters' Laboratories, Inc.



Fig. 1



Fig. 2



Fig. 3



Fig. 4

## RECEPTACLES

Catalog Number	Type Connector	Fig. No.	Ampere Rating	Overall Diameter	Nominal Overall Length	Mounting Hole Diameter	Minimum on Center Mtg. Dist.
*HR-2S *HR-2P	Socket Pin	1 3	25	7/8"	1-7/16"	47/64"	1-1/4"
HR-5S HR-5P	Socket Pin	1 3	50	1-5/16"	2"	1-1/16"	1-3/4"
HR-10S HR-10P	Socket Pin	1 3	100	1-9/16"	2-5/8"	1-3/16"	2"
HR-25S HR-25P	Socket Pin	1 3	250	2"	3-7/8"	1-1/2"	3"

Receptacles are designed to mount on 0.040" to 0.130" thick panel. If over 0.130" to 0.250", add "L" to number. Receptacle caps are molded from Melamine phenolic. Available in ten colors.

When ordering, specify material and thickness of panel on which receptacles are to be mounted, and desired receptacle cap color.

## PLUGS

Catalog Number	Type Connector	Fig. No.	Ampere Rating	Overall Diameter	Overall Length	Maximum Wire Size
*HP-1P-A *HP-1P-B	Pin	2	10	1/2"	2-5/8"	A - #12 B - #16
*HP-2P *HP-2S	Pin Socket	2 4	25	5/8"	2-7/16" 2-1/2"	#12
HP-5P-A HP-5P-B	Pin	2	50	1"	3-3/16"	A - #6
HP-5S-A HP-5S-B	Socket	4			3-1/4"	B - #10
HP-10P-A HP-10P-B HP-10P-C	Pin	2	100	1-1/8"	3-3/4"	A - #2
HP-10S-A HP-10S-B HP-10S-C	Socket	4			3-7/8"	B - #6 C - #10
HP-25P-A HP-25P-B	Pin	2	250	1-5/8"	5"	A - #4/0
HP-25S-A HP-25S-B	Socket	4				B - #1

Handle colors: red and black. Also available (subject to inventory at time of order); dark green, dark blue, white, orange and yellow.

When ordering, specify wire size, and desired plug handle color. \*Rated 125 V AC or DC. All others rated at least 250 V AC or DC.

## Hampden® ENGINEERING CORPORATION

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


# HAMPDEN BINDING POSTS AND LUGS

Hampden heavy duty binding posts accept lugs and solid or stranded wire under the shoulder or they accept test probes, banana plugs, and HP-1P pin connectors in the receptacle on the head. Tamper-proof design

utilizes captive heads which do not expose any threads, even when fully open. The extra-heavy stud adds to the strength and durability, while providing for the largest possible wire hole. Available in ten standard colors.





All receptacles and binding posts are available in the following colors:

Black - Dark Blue - Grey - Dark Green - White - Maroon - Pink - Orange - Red - Yellow.

BINDING POSTS							
	Catalog Number	Ampere Rating		Post Diameter	Head Diameter	Mounting Hole	Overall Length
Non-Insulated Mounting	HB-3	30/50		1/4"	3/4"		1-7/8"
	HB-5	75/100		5/16"	1"		2-1/2"
Insulated Mounting	HB-3M	30/50		1/4"	3/4"		2-1/4"
	*HB-3ML	30/50		1/4"	3/4"		2-1/4"
	HB-5M	75/100		5/16"	1"		3-1/8"
	*HB-5ML	75/100		5/16"	1"		4-3/16"

\*For panels having thickness greater than 0.130 inches.

When ordering, specify material and thickness of panel and binding post color.

LUGS							
Hampden lugs are offset to permit easy connection to binding posts. They are cut from hard brass and are silver brazed to the wire ferrule. Rubber handles are available in red, black, green, white, yellow, and blue. When ordering, specify wire size and desired color of lug and handle.		Catalog Number	Ampere Rating	Diameter	Overall Length	Max. Post Allow	Max. Wire Size
		HL-1	10	15/32"	2-3/8"	9/32"	#12
		HL-2A	20	15/32"	2-5/8"	9/32"	#12
		HL-2B					#14
		HL-2C					#16
		HL-5A	50	5/8"	3-3/4"	11/32"	#6
		HL-5B					#8
		HL-10	100	3/4"	4"	13/32"	#4

Key to Catalog Numbers: H (1) - (2) (3)

(1) R = Receptacle  
P = Plug  
B = Binding Post  
L = Lug

(2) Capacity  
1 = 10A      5 = 75/100A  
2 = 25A      10 = 100A  
3 = 30/50A    25 = 250A

(3) S = Socket Type  
P = Pin Type

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