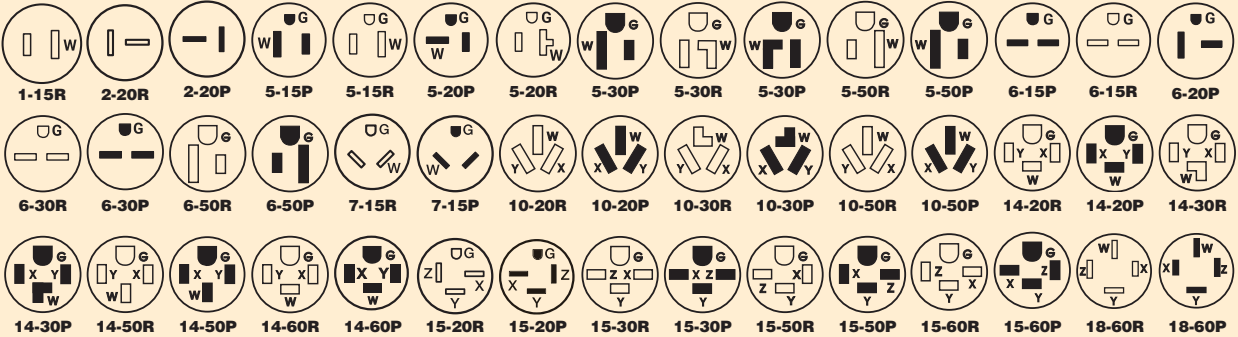




Straight Blade NEMA Configurations



The National Electrical Manufacturers Association (NEMA) standardized configurations for single-rated devices were created to minimize the possibility of unsafe mating of unmatched voltages and amperages. The standard also defines dimensional requirements to assist users in selection of the proper product for a particular need. Use the figures below to help identify the correct device for your specific application.



Valise®
1X997



Elastogrip®
1X977



Industrial
49YY48



Insulgrip®
Angle
6A665



Insulgrip®
4A250



Hospital-Grade
5A076



Marine-Rated
3D197



NEMA 15A and 20A Straight-Blade Plugs and Connectors

NEMA Plug Config.	Amps	Voltage	No. of Poles	No. of Wires	Color	Material	Brand	PLUG		CONNECTOR	
								Mfr. Model	Item No.	Mfr. Model	Item No.
General Grade											
1-15	15 A	125V AC	2	2	Yellow	Nylon	Hubbell	HBL5866VY	1X997	HBL5869VY	5Z882
5-15	15 A	125V AC	2	3	Yellow	PVC	Hubbell	HBL1447	5Z867	HBL1547	5Z872
5-15	15 A	125V AC	2	3	Yellow	PVC	Hubbell	HBL14W47	1X976 *	HBL15W47	1X977 *
5-20	20 A	125V AC	2	3	Yellow	PVC	Hubbell	HBL1433	3D008	HBL1533	3D010
5-20	20 A	125V AC	2	3	Yellow	PVC	Hubbell	HBL14W33	3D009 *	HBL15W33	3D011 *
7-15	15 A	277V AC	2	3	Brown	Nylon	Hubbell	—	—	HBL5324	3D889
Commercial Grade											
5-15	15 A	125V AC	2	3	Black	Nylon	Hubbell	HBL5965VBLK	3D224	HBL5969VBLK	3D225
5-15	15 A	125V AC	2	3	Gray	Nylon	Hubbell	HBL5965VGY	3D934	HBL5969VGY	2LBX1
5-15	15 A	125V AC	2	3	Yellow	Nylon	Hubbell	HBL5965VY	4A253	HBL5969VY	4A254
5-20	20 A	125V AC	2	3	Black	Nylon	Hubbell	HBL5364VBK	2LBW3	HBL5369VBK	2LBW4
6-15	15 A	250V AC	2	3	Yellow	Nylon	Hubbell	HBL5666VY	3D221	HBL5669VY	2LBW8
Industrial Grade											
1-15	15 A	125V AC	2	2	Black/White	Nylon	Bryant	9754NS	49YY48	—	—
1-15	15 A	125V AC	2	2	Yellow	Nylon	Hubbell	HBL5866VY	5Z881	—	—
2-20	20 A	250V AC	2	2	Yellow	Nylon	Hubbell	HBL9758VY	3D299	—	—
5-15	15 A	125V AC	2	3	Black	Nylon	Hubbell	HBL5921	3D222	—	—
5-15	15 A	125V AC	2	3	Black	Thermoplastic	Bryant	5266B	49YY31	5269B	49YY19
5-15	15 A	125V AC	2	3	Black/White	Nylon	Hubbell	HBL5266CA	6A665 †	—	—
5-15	15 A	125V AC	2	3	Black/White	Nylon	Hubbell	HBL5266C	3D190 ‡	—	—
5-15	15 A	125V AC	2	3	Black/White	Nylon	Hubbell	HBL5266C	4A250	HBL5269C	4A251
5-15	15 A	125V AC	2	3	Black/White	Nylon	Bryant	BRY5266NP	49YY49	BRY5269NC	49YY22
5-15	15 A	125V AC	2	3	Yellow	Nylon	Bryant	BRY5965Y	49YY55	BRY5969Y	49YY28
5-15	15 A	125V AC	2	3	Yellow/White	Nylon/Polymer	Bryant	BRY5266NPCR	49YY50	—	—
5-20	20 A	125V AC	2	3	Black/White	Nylon	Hubbell	HBL5366C	4A255	HBL5369C	4A256
5-20	20 A	125V AC	2	3	Black/White	Nylon	Hubbell	HBL5366CA	5Z866 †	—	—
5-20	20 A	125V AC	2	3	Black/White	Nylon	Bryant	BRY5366NP	49YY51	BRY5369NC	49YY24
5-20	20 A	125V AC	2	3	Yellow	Nylon	Hubbell	HBL5364VY	3D207	HBL5369VY	3D208
5-20	20 A	125V AC	2	3	Yellow/White	Nylon/Polymer	Bryant	BRY5366NPCR	49YY52	—	—
6-15	15 A	250V AC	2	3	Black/White	Nylon	Hubbell	HBL5666C	1X995	HBL5669C	1X996
6-15	15 A	250V AC	2	3	Black/White	Nylon	Hubbell	HBL5666CA	5Z879 †	—	—
6-15	15 A	250V AC	2	3	Black/White	Nylon	Bryant	BRY5666NP	49YY54	BRY5669NC	49YY27
6-15	15 A	250V AC	2	3	Yellow	Nylon	Hubbell	HBL566CM66C	2LBW9	—	—
6-20	20 A	250V AC	2	3	Black/White	Nylon	Hubbell	HBL5466CA	5Z880 †	—	—
6-20	20 A	250V AC	2	3	Black/White	Nylon	Hubbell	HBL5466C	1X991	HBL5469C	1X992
6-20	20 A	250V AC	2	3	Black/White	Nylon	Bryant	BRY5466NP	49YY53	BRY5469NC	49YY26
6-20	20 A	250V AC	2	3	Yellow	Nylon	Hubbell	HBL5464VY	2LBW6	HBL5469VY	3D910
7-15	15 A	277V AC	2	3	Black	Insulprene	Hubbell	HBL5929	3D223	—	—
10-2	15 A	125/250V AC	3	3	Black/White	Nylon	Bryant	9151N	49YY40	—	—
Hospital Grade											
5-15	15 A	125V AC	2	3	Black/White	Nylon	Hubbell	HBL8215C	5A076	HBL8219C	5A077
5-15	15 A	125V AC	2	3	Transparent	Nylon	Hubbell	HBL8215CT	6C627	HBL8219CT	6C628
5-15	15 A	125V AC	2	3	Transparent	Polycarbonate	Bryant	8266T	49YY33	8269T	49YY20
5-15	15 A	125V AC	2	3	White	Nylon	Hubbell	HBL8115V	5Z871	HBL8119V	5Z874
5-15	15 A	125V AC	2	3	White	Nylon	Bryant	BRY8266NP	49YY56	BRY8269NC	49YY29
5-15	15 A	125V AC	2	3	White	Polycarbonate	Hubbell	HBL8215CAT	5Z869 †	—	—
5-15	15 A	125V AC	2	3	White	Polycarbonate	Bryant	8295T	49YY34 †	—	—
5-20	20 A	125V AC	2	3	Black/White	Nylon	Hubbell	HBL8315C	5Z868	HBL8319C	5Z873
5-20	20 A	125V AC	2	3	Transparent	Nylon	Hubbell	HBL8315CT	6C629	HBL8319CT	2LBY1
5-20	20 A	125V AC	2	3	Transparent	Polycarbonate	Bryant	8366T	49YY36	8369T	49YY21
5-20	20 A	125V AC	2	3	White	Nylon	Hubbell	HBL8364V	2LBY2	—	—
5-20	20 A	125V AC	2	3	White	Nylon	Bryant	BRY8366NP	49YY57	BRY8369NC	49YY30
5-20	20 A	125V AC	2	3	White	Polycarbonate	Hubbell	HBL8315CAT	5Z870 †	—	—
6-15	15 A	250V AC	2	3	White	Nylon	Hubbell	HBL8666V	4D080	—	—
6-20	20 A	250V AC	2	3	White	Nylon	Hubbell	HBL8464V	2LBY3	HBL8469V	2LBY4
Marine Grade											
5-15	15 A	125V AC	2	3	Yellow	Nylon	Hubbell	HBL52CM66C	3D197	HBL52CM69C	3D198
5-15	15 A	125V AC	2	3	Yellow/White	Nylon	Bryant	—	—	BRY5269NCSY	49YY23
5-20	20 A	125V AC	2	3	Yellow	Nylon	Hubbell	HBL53CM66C	3D905	HBL53CM69C	3D906
5-20	20 A	125V AC	2	3	Yellow/White	Nylon	Bryant	—	—	BRY5369NCSY	49YY25

* Watertight. † Angle plug. ‡ Locking feature.