

**IP66\***  
 SUITABILITY

**Straight Male**

	NPT Hub Size	Cord Dia. Inches (mm)	Form Size	Color Code	Machined Aluminum	Machined Zinc-Plated Steel	Stainless Steel	Nylon Gray	Nylon Black
 <b>Machined Aluminum</b>	¼	.06"-.13" (1.6-3.2)	F1	Green	—	—	—	<b>SHC1001CR</b>	—
		.13"-.19" (3.2-4.7)		Orange	<b>SHC1002</b>	—	—	<b>SHC1002CR</b>	—
		.19"-.25" (4.7-6.3)		Red	<b>SHC1003</b>	—	<b>SHC1003SS</b>	<b>SHC1003CR</b>	—
		.25"-.31" (6.3-7.9)		Black	<b>SHC1004</b>	—	<b>SHC1004SS</b>	<b>SHC1004CR</b>	—
		.31"-.38" (7.9-9.5)		White	<b>SHC1005**</b>	—	—	<b>SHC1005CR</b>	<b>SHC2005CR</b>
		.38"-.44" (9.5-11)		Blue	—	—	—	<b>SHC1006CR</b>	—
 <b>Machined Zinc-Plated Steel</b>	¾	.06"-.13" (1.6-3.2)	F1	Green	<b>SHC1007</b>	—	—	—	—
		.13"-.19" (3.2-4.7)		Orange	<b>SHC1008</b>	<b>SHC1008ZP</b>	—	<b>SHC1008CR</b>	<b>SHC2008CR</b>
		.19"-.25" (4.7-6.3)		Red	<b>SHC1009</b>	—	<b>SHC1009SS</b>	<b>SHC1009CR</b>	—
		.25"-.31" (6.3-7.9)		Black	<b>SHC1010</b>	<b>SHC1010ZP</b>	—	<b>SHC1010CR</b>	<b>SHC2010CR</b>
		.31"-.38" (7.9-9.5)		White	<b>SHC1011</b>	—	<b>SHC1011SS</b>	<b>SHC1011CR</b>	<b>SHC2011CR</b>
		.38"-.44" (9.5-11.0)		Blue	<b>SHC1012</b>	<b>SHC1012ZP</b>	<b>SHC1012SS</b>	<b>SHC1012CR</b>	<b>SHC2012CR</b>
 <b>Stainless Steel</b>	½	.19"-.25" (4.7-6.3)	F1	Red	<b>SHC1015</b>	—	—	—	—
		.25"-.31" (6.3-7.9)		Black	<b>SHC1016</b>	—	—	—	—
		.31"-.38" (7.9-9.5)		White	<b>SHC1017</b>	—	—	—	—
		.38"-.44" (9.5-11.0)		Blue	<b>SHC1018</b>	—	—	—	—
 <b>Gray Nylon</b>	½	.06"-.13" (1.6-3.2)	F2	Green	<b>SHC1019</b>	—	—	<b>SHC1019CR</b>	—
		.13"-.19" (3.2-4.7)		Orange	<b>SHC1020</b>	<b>SHC1020ZP</b>	<b>SHC1020SS</b>	<b>SHC1020CR</b>	—
		.19"-.25" (4.7-6.3)		Red	<b>SHC1021</b>	<b>SHC1021ZP</b>	<b>SHC1021SS</b>	<b>SHC1021CR</b>	<b>SHC2021CR</b>
		.25"-.38" (6.3-9.7)		White	<b>SHC1022</b>	<b>SHC1022ZP</b>	<b>SHC1022SS</b>	<b>SHC1022CR</b>	<b>SHC2022CR</b>
		.38"-.50" (9.7-12.7)		Blue	<b>SHC1023</b>	<b>SHC1023ZP</b>	<b>SHC1023SS</b>	<b>SHC1023CR</b>	<b>SHC2023CR</b>
		.50"-.63" (12.7-15.9)		Brown	<b>SHC1024</b>	<b>SHC1024ZP</b>	<b>SHC1024SS</b>	<b>SHC1024CR**</b>	<b>SHC2024CR**</b>
 <b>Black Nylon</b>	½	.38"-.50" (9.7-12.7)	F3	Blue	<b>SHC1025</b>	—	—	—	—
		.50"-.63" (12.7-15.9)		Brown	<b>SHC1026</b>	—	—	—	—
		.63"-.75" (15.9-19.0)		Yellow	<b>SHC1027**</b>	<b>SHC1027ZP**</b>	—	—	—
		.75"-.88" (19.0-22.2)		Orchid	<b>SHC1028**</b>	<b>SHC1028ZP**</b>	—	—	—

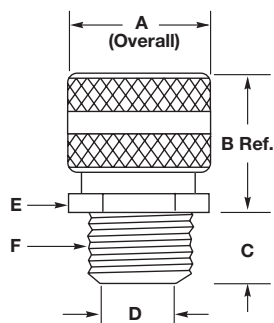
Note: See pages V-87 to V-95 for technical information and dimensional drawings.  
 \*IP66 Suitability when used with optional metal clad O-ring, see page V-84 for additional information.  
 \*\*Cable jacket may have to be stripped to pass through connector body.  
 Locknuts sold separately. See page V-84 for additional information.



**Straight Hubbell Connectors**

F NPT Inches	Aluminum Inches (mm)						Nylon Inches (mm)						
	Form	Dia.	B Ref.	C	D Throat Dia.	E		Dia.	B Ref.	C	D Throat Dia.	E	
						A/C*	A/F*					A/C*	A/F*
¼-18	1	.88" (22.4)	.90" (22.9)	.46" (11.7)	.32" (8.1)	.99" (25.1)	.88" (22.4)	1.00" (25.4)	1.10" (27.9)	.43" (10.9)	.33" (8.4)	.100" (25.4)	.93" (23.6)
¾-18	1	.88" (22.4)	.90" (22.9)	.46" (11.7)	.44" (11.2)	.99" (25.1)	.88" (22.4)	1.00" (25.4)	1.10" (27.9)	.43" (10.9)	.45" (11.4)	.100" (25.4)	.93" (23.6)
½-14	1	.88" (22.4)	.90" (22.9)	.46" (11.7)	.44" (11.2)	1.00" (25.4)	.88" (22.4)	1.00" (25.4)	1.10" (27.9)	.46" (11.7)	.45" (11.4)	.100" (25.4)	.93" (23.6)
½-14	2	1.13" (28.7)	1.10" (27.9)	.55" (14.0)	.64" (16.3)	1.11" (28.2)	1.00" (25.4)	1.32" (33.5)	1.50" (38.1)	.53" (13.5)	.58" (14.7)	1.25" (31.7)	1.12" (28.4)
½-14	3	1.38" (35.1)	1.50" (38.1)	.55" (14.0)	.64" (16.3)	1.40" (35.6)	1.25" (31.7)	—	—	—	—	—	—
¾-14	2	1.13" (28.7)	1.10" (27.9)	.55" (14.0)	.64" (16.3)	1.29" (32.8)	1.13" (28.7)	—	—	—	—	—	—
¾-14	3	1.38" (35.1)	1.50" (38.1)	.55" (14.0)	.82" (20.8)	1.40" (35.6)	1.25" (31.7)	1.56" (39.6)	1.60" (40.6)	.55" (14.0)	.77" (19.6)	1.44" (36.6)	1.31" (33.3)
1-11½	4	1.75" (44.4)	1.60" (40.6)	.71" (18.0)	1.02" (25.9)	1.81" (46.0)	1.62" (41.1)	1.88" (47.8)	1.75" (44.4)	.70" (17.8)	1.01" (25.7)	1.84" (46.7)	1.63" (41.4)
1-11½	5	2.31" (58.7)	1.70" (43.2)	.66" (16.8)	1.01" (25.7)	2.28" (57.9)	2.00" (50.8)	—	—	—	—	—	—
1¼-11½	5	2.31" (58.7)	1.70" (43.2)	.74" (18.8)	1.26" (32.0)	2.28" (57.9)	2.12" (53.8)	—	—	—	—	—	—
1½-11½	5	2.31" (58.7)	1.70" (43.2)	.74" (18.8)	1.38" (35.1)	2.28" (57.9)	2.12" (53.8)	—	—	—	—	—	—
1½-11½	6	3.00" (76.2)	2.20" (55.9)	.75" (19.0)	1.50" (38.1)	2.97" (75.4)	2.75" (69.8)	—	—	—	—	—	—
2-11½	6	3.00" (76.2)	2.20" (55.9)	.80" (20.3)	1.92" (48.8)	3.24" (82.4)	3.00" (76.2)	—	—	—	—	—	—
2-11½	7	3.85" (97.8)	2.70" (68.6)	.88" (22.4)	1.94" (49.3)	4.05" (102.9)	3.75" (95.2)	—	—	—	—	—	—
2½-8	7	3.85" (97.8)	2.70" (68.6)	1.30" (33.0)	2.32" (58.9)	4.34" (110.2)	4.02" (102.1)	—	—	—	—	—	—
2½-8	8	4.75" (120.6)	2.70" (68.6)	1.25" (31.7)	2.38" (60.5)	4.86" (123.4)	4.50" (114.3)	—	—	—	—	—	—
3-8	7	3.85" (97.8)	2.70" (68.6)	1.30" (33.0)	2.54" (64.5)	4.34" (110.2)	4.02" (102.1)	—	—	—	—	—	—
3-8	8	4.50" (114.3)	2.70" (68.6)	1.38" (35.1)	3.00" (76.2)	4.86" (123.4)	4.50" (114.3)	—	—	—	—	—	—

Note: \*A/C— Across Corners; A/F—Across Flats.



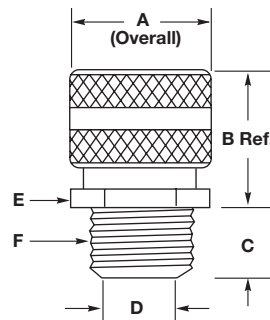
Dimensions shown are approximate and are subject to change without notice.



### Straight Hubbell Connectors

F NPT Inches	Form	Zinc-Plated Steel Inches (mm)						Stainless Steel Inches (mm)							
		A		B	C	D Throat Dia.	E		A		B	C	D Throat Dia.	E	
		A/C*	A/F*	Ref.			A/C*	A/F*	A/C*	A/F*	Ref.		A/C*	A/F*	
¼-18	1	—	—	—	—	—	—	—	1.01" (25.7)	.88" (22.4)	.90" (22.9)	.46" (11.7)	.38" (9.7)	.87" (22.1)	.75" (19.0)
¾-18	1	.98" (24.9)	.88" (22.4)	.90" (22.9)	.42" (10.7)	.45" (11.4)	.99" (25.1)	.88" (22.4)	1.01" (25.7)	.88" (22.4)	.90" (22.9)	.46" (11.7)	.45" (11.4)	.87" (22.1)	.75" (19.0)
½-14	1	.98" (24.9)	.88" (22.4)	.90" (22.9)	.55" (14.0)	.45" (11.4)	1.00" (25.4)	.88" (22.4)	—	—	—	—	—	—	—
½-14	2	1.27" (32.3)	1.13" (28.7)	1.20" (30.5)	.55" (14.0)	.64" (16.3)	1.10" (28.2)	1.00" (25.4)	1.30" (33.0)	1.13" (28.7)	1.10" (27.9)	.54" (13.7)	.63" (16.0)	1.16" (29.5)	1.00" (25.4)
½-14	3	1.55" (39.4)	1.38" (35.1)	1.50" (38.1)	.55" (14.0)	.64" (16.3)	1.40" (35.6)	1.25" (31.7)	—	—	—	—	—	—	—
¾-14	2	1.27" (32.3)	1.13" (28.7)	1.20" (30.5)	.55" (14.0)	.64" (16.3)	1.29" (32.8)	1.13" (28.7)	—	—	—	—	—	—	—
¾-14	3	1.55" (39.4)	1.38" (35.1)	1.40" (35.6)	.55" (14.0)	.82" (20.8)	1.40" (35.6)	1.25" (31.7)	1.59" (40.4)	1.38" (35.1)	1.30" (33.0)	.56" (14.2)	.81" (20.6)	1.44" (36.6)	1.25" (31.7)
1-11½	3	1.55" (39.4)	1.38" (35.1)	1.40" (35.6)	.70" (17.8)	.89" (22.6)	1.54" (39.1)	1.38" (35.1)	—	—	—	—	—	—	—
1-11½	4	1.92" (48.8)	1.69" (42.9)	1.60" (40.6)	.70" (17.8)	1.02" (25.9)	1.95" (49.5)	1.69" (42.9)	2.02" (51.3)	1.75" (44.4)	1.40" (35.6)	.70" (17.8)	1.03" (26.2)	1.88" (47.8)	1.63" (41.4)
1-11½	5	2.40" (61.0)	—	1.70" (43.2)	.70" (17.8)	1.02" (25.9)	2.46" (62.5)	2.15" (54.6)	—	—	—	—	—	—	—
1¼-11½	5	2.40" (61.0)	—	1.70" (43.2)	.73" (18.5)	1.27" (32.3)	2.48" (63.0)	2.19" (55.6)	—	—	—	—	—	—	—
1½-11½	5	2.40" (61.0)	—	1.70" (43.2)	.74" (18.8)	1.39" (35.3)	2.48" (63.0)	2.19" (55.6)	—	—	—	—	—	—	—
1½-11½	6	3.06" (77.7)	—	2.20" (55.9)	.75" (19.0)	1.52" (38.6)	3.04" (77.2)	2.83" (71.9)	—	—	—	—	—	—	—
2-11½	6	3.06" (77.7)	—	2.20" (55.9)	.78" (19.8)	1.92" (48.8)	3.32" (84.3)	3.07" (78.0)	—	—	—	—	—	—	—
2-11½	7	3.95" (100.3)	—	2.70" (68.6)	.78" (19.8)	1.99" (50.5)	4.18" (106.2)	3.89" (98.8)	—	—	—	—	—	—	—

Note: \*A/C— Across Corners; A/F—Across Flats.



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