

**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
3/4	.06"-.13" (1.6-3.2)	F2	Green	<b>SHC1029</b>	—	—	—	—
	.13"-.19" (3.2-4.7)		Orange	<b>SHC1030</b>	<b>SHC1030ZP</b>	—	—	—
	.19"-.25" (4.7-6.3)		Red	<b>SHC1031</b>	<b>SHC1031ZP</b>	—	—	—
	.25"-.38" (6.3-9.7)		White	<b>SHC1032</b>	<b>SHC1032ZP</b>	—	—	—
	.38"-.50" (9.7-12.7)		Blue	<b>SHC1033</b>	<b>SHC1033ZP</b>	—	—	—
	.50"-.63" (12.7-15.9)		Brown	<b>SHC1034</b>	<b>SHC1034ZP</b>	—	—	—
3/4	.38"-.50" (9.5-12.7)	F3	Blue	—	<b>SHC1035ZP</b>	<b>SHC1035SS</b>	<b>SHC1035CR</b>	<b>SHC2035CR</b>
	.50"-.63" (12.7-15.9)		Brown	<b>SHC1036</b>	—	<b>SHC1036SS</b>	<b>SHC1036CR</b>	<b>SHC2036CR</b>
	.63"-.75" (15.9-19.0)		Yellow	<b>SHC1037</b>	<b>SHC1037ZP</b>	<b>SHC1037SS</b>	<b>SHC1037CR</b>	<b>SHC2037CR</b>
	.75"-.88" (19.0-22.2)		Orchid	<b>SHC1038**</b>	<b>SHC1038ZP**</b>	<b>SHC1038SS**</b>	<b>SHC1038CR**</b>	<b>SHC2038CR**</b>
1	.50"-.63" (12.7-15.9)	F3	Brown	—	<b>SHC1097ZP</b>	—	—	—
	.63"-.75" (15.9-19.0)		Yellow	—	<b>SHC1098ZP</b>	—	—	—
	.75"-.88" (19.0-22.2)		Orchid	—	<b>SHC1099ZP</b>	—	—	—
1	.38"-.50" (9.7-12.7)	F4	Blue	<b>SHC1039</b>	—	—	<b>SHC1039CR</b>	—
	.50"-.63" (12.7-15.9)		Brown	<b>SHC1040</b>	—	—	<b>SHC1040CR</b>	<b>SHC2040CR</b>
	.63"-.75" (15.9-19.0)		Yellow	<b>SHC1041</b>	—	<b>SHC1041SS</b>	<b>SHC1041CR</b>	<b>SHC2041CR</b>
	.75"-.88" (19.0-22.2)		Orchid	<b>SHC1042</b>	—	<b>SHC1042SS</b>	<b>SHC1042CR</b>	<b>SHC2042CR</b>
	.88"-.100" (22.2-25.4)		Gray	<b>SHC1043</b>	<b>SHC1043ZP</b>	<b>SHC1043SS</b>	<b>SHC1043CR</b>	<b>SHC2043CR</b>
	1.00"-.113" (25.4-28.6)		Pink	<b>SHC1044**</b>	—	<b>SHC1044SS**</b>	<b>SHC1044CR**</b>	<b>SHC2044CR**</b>



**Machined Aluminum**



**Machined Zinc-Plated Steel**



**Stainless Steel**



**Gray Nylon**



**Black Nylon**

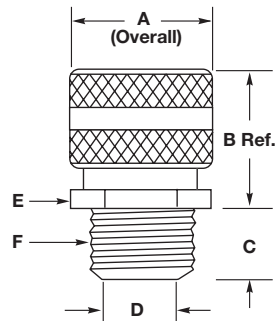
Note: See pages V-87 to V-95 for technical information and dimensional drawings.  
 \*IP66 Suitability when used with optional metal clad O-ring, see page V-84 for additional information.  
 \*\*Cable jacket may have to be stripped to pass through connector body.  
 Form 4 aluminum and plated steel nuts are machined, bodies are cast aluminum.  
 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.



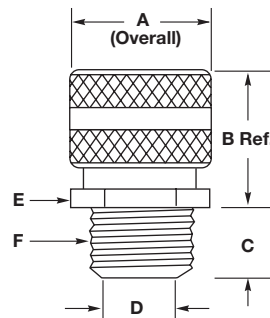
Dimensions shown are approximate and are subject to change without notice.



### 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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