

**IP66\***  
 SUITABILITY

**Straight Male**



Cast Aluminum



Cast Aluminum  
 Malleable Iron

NPT Hub Size	Cord Diameter Inches	(mm)	Form Size	Cast Aluminum	Malleable Iron
1	.88"-1.00"	(22.2-25.4)	F5	<b>SHC1046</b>	—
	1.00"-1.13"	(25.4-28.6)		<b>SHC1047**</b>	—
	1.13"-1.25"	(28.6-31.7)		<b>SHC1048**</b>	—
	1.25"-1.38"	(31.7-34.9)		<b>SHC1049**</b>	—
1¼	.75"- .88"	(19.0-22.2)	F5	<b>SHC1050</b>	—
	.88"-1.00"	(22.2-25.4)		<b>SHC1051</b>	—
	1.00"-1.13"	(25.4-28.6)		<b>SHC1052</b>	<b>SHC1052ZP</b>
	1.13"-1.25"	(28.6-31.7)		<b>SHC1053</b>	<b>SHC1053ZP</b>
1½	1.25"-1.38"	(31.7-34.9)	F5	<b>SHC1054**</b>	<b>SHC1054ZP</b>
	.75"- .88"	(19.0-22.2)		<b>SHC1055</b>	—
	.88"-1.00"	(22.2-25.4)		<b>SHC1056</b>	—
	1.00"-1.13"	(25.4-28.6)		<b>SHC1057</b>	<b>SHC1057ZP</b>
1½	1.13"-1.25"	(28.6-31.7)	F6	<b>SHC1058</b>	<b>SHC1058ZP</b>
	1.25"-1.38"	(31.7-34.9)		<b>SHC1059</b>	<b>SHC1059ZP</b>
	1.38"-1.50"	(34.9-38.1)		<b>SHC1061</b>	—
	1.50"-1.63"	(38.1-41.3)		<b>SHC1062**</b>	—
2	1.63"-1.75"	(41.3-44.4)	F6	<b>SHC1063**</b>	—
	1.75"-1.88"	(44.4-47.6)		<b>SHC1064**</b>	—
	1.25"-1.38"	(31.7-34.9)		<b>SHC1065</b>	—
	1.38"-1.50"	(34.9-38.1)		<b>SHC1066</b>	—
2	1.50"-1.63"	(38.1-41.3)	F6	<b>SHC1067</b>	—
	1.63"-1.75"	(41.3-44.4)		<b>SHC1068</b>	—
	1.75"-1.88"	(44.4-47.6)		<b>SHC1069</b>	—
	1.69"-1.81"	(42.9-46.0)		<b>SHC1070</b>	—
2	1.81"-1.94"	(46.0-49.2)	F7	<b>SHC1071</b>	—
	1.94"-2.06"	(49.2-52.4)		<b>SHC1072**</b>	—
	2.06"-2.19"	(52.4-55.6)		<b>SHC1073**</b>	—
	2.19"-2.31"	(55.6-58.7)		<b>SHC1074**</b>	—
2½	1.69"-1.81"	(42.9-46.0)	F7	<b>SHC1076</b>	—
	1.81"-1.94"	(46.0-49.2)		<b>SHC1077</b>	—
	1.94"-2.06"	(49.2-52.4)		<b>SHC1078</b>	—
	2.06"-2.19"	(52.4-55.6)		<b>SHC1079</b>	—
3	2.19"-2.31"	(55.6-58.7)	F7	<b>SHC1080</b>	—
	2.31"-2.44"	(58.7-61.9)		<b>SHC1081**</b>	—
	1.69"-1.81"	(42.9-46.0)		<b>SHC1086</b>	—
	1.94"-2.06"	(49.2-52.4)		<b>SHC1088</b>	—
3	2.06"-2.19"	(52.4-55.6)	F8	<b>SHC1089</b>	—
	2.19"-2.31"	(55.6-58.7)		<b>SHC1090</b>	—
	2.31"-2.44"	(58.7-61.9)		<b>SHC1091</b>	—
	2.44"-2.63"	(61.9-66.7)		<b>SHC1092</b>	—
3	2.63"-2.81"	(66.7-71.4)	F8	<b>SHC1093</b>	—
	2.81"-3.00"	(71.4-76.2)		<b>SHC1094</b>	—
	3.00"-3.25"	(76.2-82.5)		<b>SHC1095**</b>	—

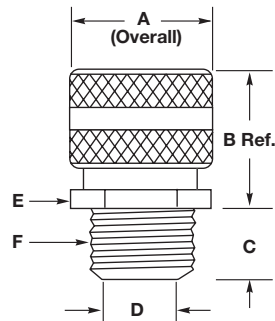
Note: See pages V-87 to V-95 for technical information and dimensional drawings.  
 \*IP66 Suitability when used with optional metal clad O-ring, see page V-84 for additional information.  
 \*\*Cable jacket may have to be stripped to pass through connector body.  
 Form 4 aluminum and plated steel nuts are machined, bodies are cast aluminum.  
 F5 and larger will not be color coded.  
 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.



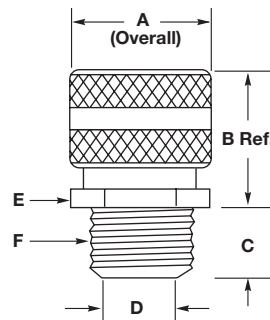
Dimensions shown are approximate and are subject to change without notice.



### 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.



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