

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	SHC1029	—	—	—	—
	.13"-.19" (3.2-4.7)		Orange	SHC1030	SHC1030ZP	—	—	—
	.19"-.25" (4.7-6.3)		Red	SHC1031	SHC1031ZP	—	—	—
	.25"-.38" (6.3-9.7)		White	SHC1032	SHC1032ZP	—	—	—
	.38"-.50" (9.7-12.7)		Blue	SHC1033	SHC1033ZP	—	—	—
	.50"-.63" (12.7-15.9)		Brown	SHC1034	SHC1034ZP	—	—	—
3/4	.38"-.50" (9.5-12.7)	F3	Blue	—	SHC1035ZP	SHC1035SS	SHC1035CR	SHC2035CR
	.50"-.63" (12.7-15.9)		Brown	SHC1036	—	SHC1036SS	SHC1036CR	SHC2036CR
	.63"-.75" (15.9-19.0)		Yellow	SHC1037	SHC1037ZP	SHC1037SS	SHC1037CR	SHC2037CR
	.75"-.88" (19.0-22.2)		Orchid	SHC1038**	SHC1038ZP**	SHC1038SS**	SHC1038CR**	SHC2038CR**
1	.50"-.63" (12.7-15.9)	F3	Brown	—	SHC1097ZP	—	—	—
	.63"-.75" (15.9-19.0)		Yellow	—	SHC1098ZP	—	—	—
	.75"-.88" (19.0-22.2)		Orchid	—	SHC1099ZP	—	—	—
1	.38"-.50" (9.7-12.7)	F4	Blue	SHC1039	—	—	SHC1039CR	—
	.50"-.63" (12.7-15.9)		Brown	SHC1040	—	—	SHC1040CR	SHC2040CR
	.63"-.75" (15.9-19.0)		Yellow	SHC1041	—	SHC1041SS	SHC1041CR	SHC2041CR
	.75"-.88" (19.0-22.2)		Orchid	SHC1042	—	SHC1042SS	SHC1042CR	SHC2042CR
	.88"-.1.00" (22.2-25.4)		Gray	SHC1043	SHC1043ZP	SHC1043SS	SHC1043CR	SHC2043CR
	1.00"-.1.13" (25.4-28.6)		Pink	SHC1044**	—	SHC1044SS**	SHC1044CR**	SHC2044CR**



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.



Operating Temperatures

Material	Temperature Range	
Aluminum	-40°F to +300°F	(-40°C to +149°C)
Nylon (connectors and GOTCHA® rings)	-40°F to +225°F	(-40°C to +107°C)
Plated steel*	-60°F to +1000°F	(-51°C to +537°C)
Stainless steel*	-60°F to +1000°F	(-51°C to +537°C)
Neoprene (bushings)	-30°F to +240°F	(-34°C to +115°C)

Note: *Due to the limiting factors of nylon and neoprene, any complete cord connector with a GOTCHA ring, Form 1-5, will continuously perform in the range of -30°F to +225°F (-34°C to +107°C).
 Cord connectors without GOTCHA rings, Form 6-8, will continuously operate in the range -30°F to +240°F (-34°C to +115°C) due to the limiting factor of neoprene.

Hazardous Locations

Hubbell cord connectors are suitable for use in hazardous locations per Class I Div. 2, Class II Div. 1 & 2, Class III Div. 1 & 2 in accordance with the NEC.

Flammability

Hubbell nylon cord connectors have a UL 94-V2 rating.

Approvals

Agency

UL Listed in accordance with Standard 514B for indoor/outdoor use.

CSA Certified.

United States Coast Guard Approved, Title 46-Part 111.

Form Size Definition

The term "Form Size" refers to the physical overall size of a cord connector.

Form 1 is the smallest size.

Form 8 is the largest size.

Knockout Holes

NPT Hub Size	Knockout Hole Recommended		PG Hub Size	Knockout Hole Recommended		Metric Hub Size	Knockout Hole Recommended	
	Min.	Max.		Inches	(mm)		Inches	(mm)
¼	.54"	.57"	PG7	.492"	(12.5)	M12	.472"	(12)
⅜	.67"	.70"	PG9	.599"	(15.2)	M16	.629"	(16)
½	.86"	.91"	PG11	.733"	(18.6)	M20	.787"	(20)
¾	1.04"	1.09"	PG13.5	.804"	(20.4)	M25	.984"	(25)
1	1.36"	1.41"	PG16	.888"	(22.5)	M32	1.25"	(32)
1¼	1.72"	1.77"	PG21	1.15"	(28.3)	M40	1.57"	(40)
1½	1.97"	2.02"	PG29	1.47"	(34.3)			
2	2.45"	2.50"	PG36	1.85"	(47.0)			
2½	2.95"	3.00"						
3	3.58"	3.63"						

NPT, PG and Metric Thread Low Profile Connectors

Specifications

Material	6/6 Nylon.
Gland	Buna N.
Temperature Range	-22°F to 225°F (-30°C to 107°C). Cord Connectors are Halogen and Silicon free.
Protection Class	IP66 Suitability.
Flammability	UL 94V-2.
Listings/Certifications	UL Listing File E-41567, UL Recognition File E-41567. CSA File LR27378C, VDE Marks Licence #136681.



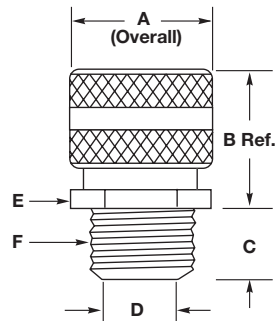
SECP29G



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)	.093" (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)	.093" (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)	.093" (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.