

SubConn® connector body material types

Brass	UNS-C36000
Aluminium	6061, hard anodised
Stainless steel	AISI 316
Titanium	Grades 5 (GR5)
PEEK	PEEK 30
Other materials available on request	

Recommended torque on SubConn® threads sizes

Type	Material	lb - ft	Rec. Torque - Nm
3/8" - 24 UNF	Brass, aluminium	2.9	4.0
	Stainless steel, titanium	4.4	6.0
	PEEK	1.5	2.0
7/16" - 20 UNF	Brass, aluminium	7.4	10.0
	Stainless steel, titanium	10.3	14.0
	PEEK	3.1	4.2
1/2" - 20 UNF	Brass, aluminium	11.0	15.0
	Stainless steel, titanium	15.5	21.0
	PEEK	3.8	5.2
5/8" - 18 UNF	Brass, aluminium	21.4	29.0
	Stainless steel, titanium	30.2	41.0
	PEEK	7.4	10.0
3/4" - 16 UNF	Brass, aluminium	32.4	44.0
	Stainless steel, titanium	46.5	63.0
	PEEK	11.0	15.0
7/8" -14 UNF	Brass, aluminium	44.3	60.0
	Stainless steel, titanium	59.0	80.0
	PEEK	14.7	20.0

A range of nuts and washers are available in stainless steel and brass for all thread-sizes mentioned above
Please consult the additional accessories list.

American wire gauge (AWG) to metric

AWG	mm ²	AWG	mm ²	AWG	mm ²	AWG	mm ²	AWG	mm ²	AWG	mm ²
2/0	67.40	4	24.14	9	6.63	14	2.08	19	0.65	24	0.20
1/0	53.46	5	16.76	10	5.26	15	1.65	20	0.52	25	0.16
1	42.39	6	13.29	11	4.17	16	1.31	21	0.41	26	0.13
2	33.61	7	10.55	12	3.31	17	1.04	22	0.33		
3	26.65	8	8.36	13	2.63	18	0.82	23	0.26		