

SMA Subminiature Coaxial Connectors

SMA Stainless Steel Body Connectors

Excellent electrical performance from DC to 18 GHz. Contacts are gold-plated. The body is stainless-steel and plating is either gold or passivated. TFE insulations. 0.250-36 threaded coupling. 50 ohm impedance.

Note: Semi-precision, subminiature units (can be mated with all SMA connectors that meet military specifications mating diameters).

SMA Straight Plugs — Semi-Rigid Cables, Solder Attachment

Stock No.	Mfr.'s Type	Fig.	RG/U Cables	EACH	
				1-14	15-24
713-4200	901-9723*	1	0.085 (2.2 mm) RG-405 (M17/133)	6.77	6.12
713-4201	901-9201-1A†	2	0.141 (3.6 mm) RG-402 (M17/130)	19.45	17.83
713-4202	901-9201-2A‡	2	0.085 (2.2 mm) RG-405 (M17/133)	15.71	14.28
713-4203	901-9808•	3	0.141 (3.6 mm) RG-402 (M17/130)	6.77	6.12

*Preassembled factory-set interface, passivated nut, pluggable. †Without contact and insulator, gold-plated nut. ‡Solder to body, solder contact, gold-plated nut. •Preassembled, factory-set interface; gold-plated nut, pluggable.

SMA Straight Plugs Braid Crimp — Captivated Solder Contact

-SF is passivated finish on body and nut. Others have gold-plated body and nut.

713-4205	901-9601-1SF	4	55B, 142B, 223, 400	27.99	25.44
713-4206	901-9601-3	4	174, 179, 187, 188, 316	20.22	18.38
713-4207	901-9601-3SF	4	174, 179, 187, 188, 316	16.65	15.27

Braid Crimp — Non-Captivated Solder Contact

713-9982	901-9511-1	5	55B, 142B, 223, 400	10.00	9.09
713-4209	901-9511-1SF	5	55B, 142B, 223, 400	9.70	8.77
713-4210	901-9511-3	5	174, 179, 187, 188, 316	8.72	7.88
713-4212	901-9511-3SF	5	174, 179, 187, 188, 316	7.77	7.02
713-4208	901-9511-12SF	5	Double braid, 188, 316	8.83	7.98
713-4214	901-10011	5	LMR240 passivated body and nut	10.86	9.80

SMA Right Angle Cable Plugs Crimp/Solder Center Contact

-SF is passivated finish on body. Others have gold-plated body and nut.

713-4216	901-9531-1	6	55, 141, 142, 223, 400	13.91	12.57
713-4218	901-9531-1SF	6	142B, Times AA-2423	13.33	12.04
713-4220	901-9531-3	6	174, 187, 188, 316	13.98	12.63
713-4222	901-9531-3SF	6	174, 187, 188, 316	10.18	9.20

Solder to Body

-SF has passivated finish on nut. Others has gold-plated finish on nut.

713-4257	901-9221-2ASF	—	0.085" semi-rigid	21.81	19.83
713-4258	901-9221-1A	—	0.141" semi-rigid	20.52	18.66

Braid Solder — Solder Contact

713-4223	901-9521-3	7	174, 179, 179B, 187, 187A, 188, 188A, 316	22.40	20.54
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SMA Brass Body Connectors

50 ohm impedance. For applications where stainless-steel construction is not required. Can be mated with all connectors, which meet military specification mating diameter. **Frequency:** 0-12.4 GHz for flexible cable **Voltage:** 500 V peak — RG58, 141, 142; 375 V peak — RG174, 188, 316. Bodies, coupling nuts and other metal parts are brass and are either gold or nickel-plated. Center contacts are gold-plated. Insulators are TFE fluorocarbon.

Note: Semi-precision, subminiature units (can be mated with all SMA connectors that meet military specifications mating diameters).

Straight Plugs — Solder

Stock No.	Mfr.'s Type	Fig.	Plating	RG/U Cables	EACH	
					1-24	25-49
713-4346	901-9868-RFX	20	Gold	0.141" semi-rigid	3.80	3.43
713-4345	901-9867-RFX	20	Gold	0.085" semi-rigid	3.13	2.82

Straight Plugs — Crimp

713-4302	901-9870	21	Gold	58, LMR195	6.01	5.43
713-4305	901-9876-RFX	21	Nickel	58, LMR195	3.34	3.00
713-4306	901-9871	21	Gold	223, 141	6.29	5.69
713-4309	901-9877-RFX	21	Nickel	174, 188, 316	2.91	2.63
713-4310	901-9916	21	Gold	174, 188, 316	5.74	5.14

Angle Plugs — Crimp/Solder

713-4312	901-9873	22	Gold	58, LMR195	12.20	11.02
713-4315	901-9880-RFX	22	Nickel	58, LMR195	5.69	5.14
713-4317	901-9881-RFX	22	Nickel	174, 188, 316	5.64	5.10
713-4318	901-9872	22	Gold	174, 188, 316	9.98	9.02
713-4320	901-9874	22	Gold	141, 223	8.72	7.89

Bulkhead Jack

713-4322	901-9875	23	Gold	174, 188, 316	8.81	8.07
713-4325	901-9879-RFX	23	Nickel	174, 188, 316	7.55	6.83

Bulkhead Jacks Braid Crimp — Solder Center Contact

-SF passivated finish, others gold plated.

Stock No.	Mfr.'s Type	Fig.	RG/U Cable	EACH	
				1-14	15-24
713-4224	901-9610-3	8	174, 179, 187, 188, 316	18.03	16.39
713-4225	901-9610-1SF	8	55, 142, 223, 400	25.82	23.66
713-4226	901-9610-3SF	8	174, 179, 187, 188, 316	18.71	17.01

SMA Panel Receptacles

713-4230	901-9215	9	Gold plated body, solder cup terminated	25.77	23.42
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SMA Bulkhead Receptacles — Female Contact

713-4228	901-9211	10	Rear mount, hex flange, solder cup	31.11	28.28
713-4232	901-9220	11	Front or rear mount, blunt post terminal	11.96	10.96
713-4231	901-9841*	12	Front mount, post terminal, hex flange	10.09	9.12

*Passivated finish without nut and washer. †Passivated finish.

SMA Printed Circuit Receptacles

713-4236	901-144	13	Straight, 0.155" legs and term, blunt post	9.99	9.03
713-4237	901-144-4	13	Straight, 0.200" legs and term, standoff pads	18.92	17.34
713-4238	901-143	14	Right angle, 0.155" legs and term	12.93	11.69
713-4250	901-9850	15	Straight, edge mount, 0.062 PCB	22.44	20.57
713-4219	901-10003	15	Edge mount jack, 0.062" board thickness	12.93	11.69
713-4213	901-10019	15	Edge mount jack, 0.032" board thickness	12.70	11.65

SMA In-Series Adapters

713-4240	901-9217	16	Straight, jack-jack gold plated	46.16	41.96
713-4254	901-9217-SF	16	Straight, jack-jack passivated	49.10	44.64
713-4266	901-9216	16	Straight, plug-jack, gold plated	37.50	34.09
713-4252	901-125-11	17	Angle, plug-jack gold plated	43.59	39.63
713-4248	901-9219-ASF	17	Angle, plug-jack passivated	29.91	27.19
713-4244	901-9209-A	18	Bulkhead, jack-jack gold plated	16.51	14.76
713-4246	901-9209-ASF	18	Bulkhead, jack-jack passivated	14.84	13.42
713-4242	901-9218	19	Straight, plug-plug gold plated	56.61	51.46
713-4255	901-9218-SF	19	Straight, plug-plug passivated	43.88	39.89

					
20	21	22	23	24	25
					
26	27	28	29	30	31

Panel Connectors