

SMA Series Coaxial Plug and Jack Connectors

All SMA miniature connectors meet or exceed requirements of MIL-C-39012. Part number suffix-02 indicates passivated stainless steel finish, while part number suffix-00 indicates gold plated finish.

Semi-Rigid Cable, Direct Solder Attachment: RG 402/U (.141 In.), RG 405/U (.085 In.)

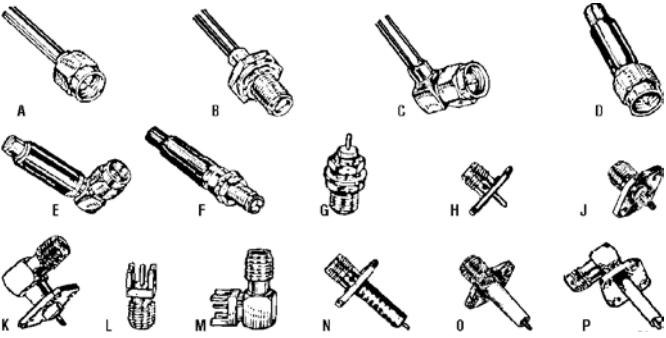
Stock No.	Mfr.'s Type	M/A-Com Model No.	Fig.	Description	RG/U Cable	EACH
						1-9
512-4875	1050525-1	2001-5003-02	A	Std. Plug with Contact	402	9.00
512-4877	1051013-1	2004-7941-00	B	Bulkhead Jack	402	12.56
512-4878	1051018-1	2004-7985-00	B	Bulkhead Jack	405	14.69
512-4879	1051151-1	2007-7941-02	C	Right Angle Plug	402	20.94
512-4880	1051157-1	2007-7985-02	C	Right Angle Plug	405	20.88

Flexible Cable, Solder Attachment

512-4882	1051639-1	2031-5002-02	D	Std. Plug	55, 58, 141, 142, 223, 303, 400	10.54
512-4883	1052063-1	2037-5005-02	E	Right Angle Plug	55, 58, 141, 142, 223, 303, 400	22.66
512-4884	1051644-1	2031-5003-02	D	Std. Plug	174, 188, 316	12.04
512-4885	1051942-1	2034-5008-00	F	Bulkhead Jack	174, 188, 316	28.88
512-4886	1052067-1	2037-5006-02	E	Right Angle Plug	174, 188, 316	22.66

Flexible Cable, Crimp Attachment

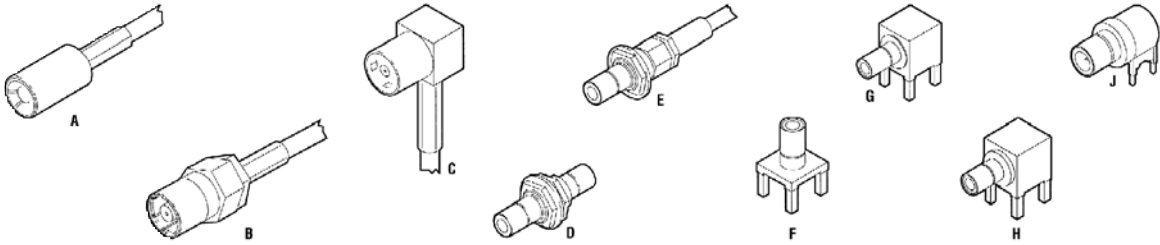
512-4887	1056443-1	2831-7388-02	D	Std. Plug	174, 179, 187, 188, 316	11.05
512-4888	1056438-1	2831-7341-02	D	Std. Plug	55, 142, 223, 400	11.05
512-4889	1056452-1	2834-7388-02	F	Bulkhead Jack	174, 179, 187, 188, 316	16.81
512-4890	1056447-1	2834-7341-02	F	Bulkhead Jack	55, 142, 223, 400	15.06
512-4891	1056462-1	2837-7388-02	E	Right Angle Plug	174, 179, 223, 188, 316	20.93
512-4892	1056458-1	2837-7341-02	E	Right Angle Plug	55, 142, 223, 400	19.03



Panel Mount Receptacles

Stock No.	Mfr.'s Type	M/A-Com Model No.	Fig.	Description	Terminal	EACH
						1-9
512-4893	1053134-1	2058-0000-02	G	Bulkhead Jack	Solder Pot	16.49
512-4895	1052544-1	2052-1350-02	H	2-Hole Flange Jack	Solder Pot	12.33
512-4896	1052422-1	2052-0000-02	J	4-Hole Flange Jack	Solder Pot	9.11
512-4897	1052974-1	2054-0000-02	K	4-Hole Flange Right Angle Jack	Straight	18.92
512-4898	1053354-1	2062-0000-00	L	Std. P.C. Mount Jack	Straight	11.15
512-4899	1053378-1	2064-0000-00	M	Right Angle P.C. Jack	Straight	17.69
512-4912	1052551-1	2052-1352-00	N	2-Hole Flange Jack	Straight	14.30
512-4913	1052523-1	2052-1201-02	O	4-Hole Flange Jack	Straight	10.94
512-4914	1052978-1	2054-1201-02	P	4-Hole Flange Rt. Ang. Jack	Straight	15.73

50 and 75 Ohm SMB Connectors



SMB Product Facts

- SMB Offers Snap-Fit Coupling for Quick Connect/Disconnect
- Choice of Commercial or MIL-Type Connectors
- 50 and 75 Ohm MIL-Type Connectors Available
- Screw Machined Components for Highest Performance
- Straight Plugs and Jacks are Completely Crimp Terminated
- Fast Easy Cable Assembly
- Low VSWR
- Standard Military, Commercial or AMP Tooling
- MIL-Type Connectors Offer Consistent Mating and Unmating Forces
- Dielectric: Teflon

50 Ohm Straight Plugs

Stock No.	Mfr.'s Type	Fig.	For RG/U Cable	Contact Plating	Other Metal Plating	Style	EACH		
							1-24	25-49	50-99
512-2502	413985-5	A	178, 178A, 178B 196, 196A	Gold	Gold	Mil-Type	9.29	8.36	6.97
512-2504	413985-6	A	178, 178A, 178B 196, 196A	Gold	Nickel	Mil-Type	4.74	4.26	3.55
512-2508	413985-1	A	174, 316, 188 188A	Gold	Gold	Mil-Type	5.64	5.08	4.23
512-2510	413985-3	A	174, 361, 188 188A	Gold	Nickel	Mil-Type	4.57	4.06	3.38
512-2516	1-413985-1	A	179, 179A, 179B 161, 187, 187A Belden 9221	Gold	Nickel	Mil-Type	4.51	4.06	3.38

75 Ohm Straight Plugs

512-2521	414618-2	B	179, 179A, 179B 161, 187, 187A Belden 9221	Gold*	Nickel	Zinc Die Cast	8.30	7.47	6.22
----------	----------	---	--	-------	--------	---------------	------	------	------

50 Ohm Right-Angle Plugs

512-2507	414363-8	C	178, 178A, 178B 196, 196A	Gold	Nickel	Zinc Die Cast	4.01	3.61	3.01
512-2511	414363-3	C	174, 316, 188 188A	Gold*	Nickel	Zinc Die Cast	3.88	3.45	2.87
512-2532	414002-1	C	174, 316, 188 188A	Gold	Gold	Mil-Type	5.17	4.65	3.88
512-2534	414002-3	C	174, 316, 188 188A	Gold	Nickel	Mil-Type	5.79	5.16	4.30
512-2513	414363-5	C	179, 179A, 179B 161, 187, 187A, Belden 9221	Gold*	Nickel	Zinc Die Cast	3.72	3.35	2.79
512-2517	414363-4	C	RD316, 188 Double braid	Gold	Nickel	Zinc Die Cast	2.10	1.89	1.58
512-2519	414363-6	C	RD316, 188 Double braid	Gold*	Nickel	Zinc Die Cast	3.76	3.35	2.79

*Center contact — gold; outer contact — nickel.

50 Ohm Bulkhead Jack Adapters

Stock No.	Mfr.'s Type	Fig.	Contact Plating	Body Plating	Style	EACH		
						1-24	25-49	50-99
512-2584	228553-1	D	Gold	Nickel	Mil-Type	5.93	5.28	4.40

50 Ohm Jacks and Bulkhead Jacks

Stock No.	Mfr.'s Type	Fig.	For RG/U Cable	Contact Plating	Body Plating	Style	EACH		
							1-24	25-49	50-99
512-2567	228217-2	E	178, 178A, 178B 196, 196A	Gold	Nickel	Mil-Type	7.68	6.92	5.76
512-2573	228217-1	E	174, 316, 188 188A	Gold	Nickel	Mil-Type	7.30	6.57	5.47

50 Ohm PC Board Jacks

Stock No.	Mfr.'s Type	Fig.	Contact Plating	Body Plating	PCB Leg Plating	Type	Style	EACH		
								1-24	25-49	50-99
512-2590	413990-2	F	Gold	Nickel	—	Vertical	Mil-Type	2.56	2.31	1.92
512-2592	413996-2	G	Gold	Gold	Gold	Rt. Angle	Mil-Type, Low Profile	7.68	6.92	5.76
512-2596	414026-2	H	Gold	Gold	Gold	Rt. Angle	Mil-Type	5.62	5.00	4.11
512-2591	414026-3	H	Gold	Nickel	Nickel	Rt. Angle	Mil-Type	4.73	4.30	3.94

75 Ohm PC Board Jacks

Stock No.	Mfr.'s Type	Fig.	Contact Plating	Body Plating	Type	Style	EACH		
							1-24	25-49	50-99
512-2598	221014-1	J	Gold	Front-Nickel Rear-Tin Lead	Rt. Angle	Commercial	4.17	3.75	3.13

Crimp Tool and Dies

Stock No.		Mfr.'s Type		Description		EACH	
512-2599		354940-1		PRO CRIMPER™ II (Frame Only)		102.00	
512-2503		58483-1		Die		82.62	