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.)

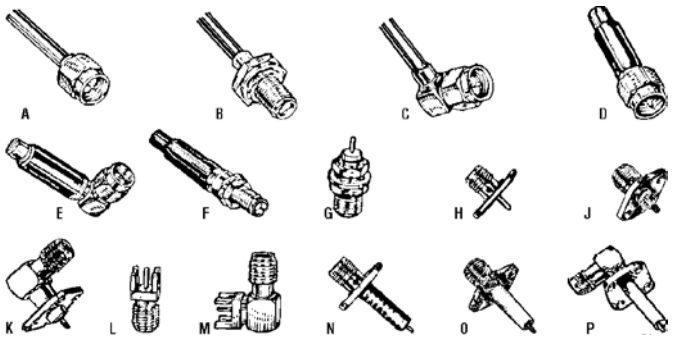
Stock No.	Mfr.'s Type	M/A-Com Model No.	Fig.	Description	RG/U Cable	EACH 1-9
512-4875	1050525-1	2001-5003-02	A	Std. Plug with Contact	402	**9.00**
512-4877	1051013-1	2004-7941-00	B	Bulkhead Jack	402	**12.56**
512-4878	1051018-1	2004-7985-00	B	Bulkhead Jack	405	**14.69**
512-4879	1051151-1	2007-7941-02	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	**16.91**
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**

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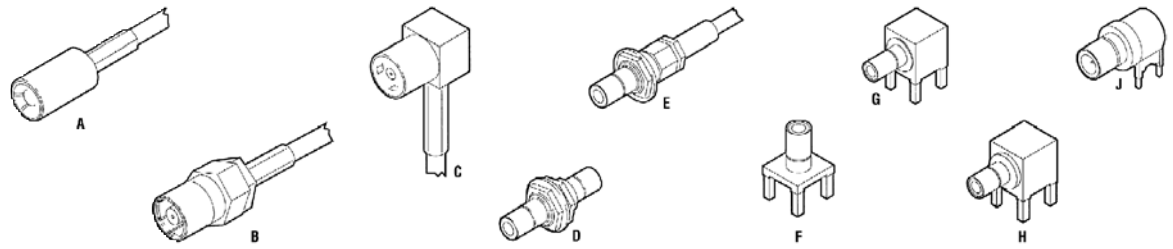
50 and 75 Ohm SMB Connectors



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**