

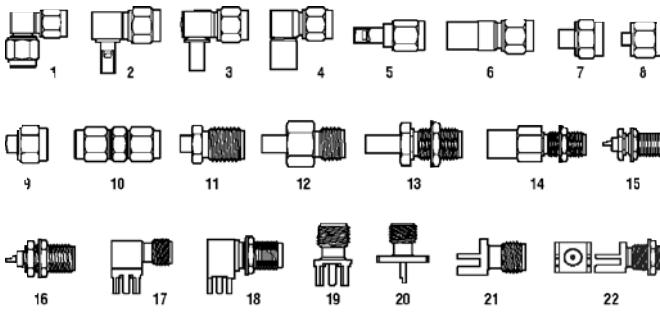
## RF Coaxial Connectors

### SMA Coaxial Connectors — 50 Ohm

Brass bodies with gold or nickel plating. **Contacts:** Male — brass with gold plating; Female — beryllium copper with gold plating. **Insulators:** PTFE fluorocarbon or tefzel. **Working Voltage (Vrms Maximum) for Cabled Connectors:** Ranges from 170 for RG-178 to 500 for 0.141 semi-rigid with contact. **Frequency Range:** Cabled Connectors — 0-12.4 GHz; Uncabled Receptacles, RA Semi-Rigid Cable Connectors — 0-18.0 GHz; Straight Semi-Rigid Cable Connectors and Field Replaceable Connectors — 0-26.5 GHz.

#### Cabled Plugs

Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-0241	142-0203-101	1	Right Angle, Clamp Type	161, 174, 188, 316	Gold	8.61	7.76
528-2009	142-0693-101	2	Right Angle, Solder Type	0.086 Semi-Rigid	Gold	9.26	8.46
528-2011	142-0693-106	2	Right Angle, Solder Type	0.086 Semi-Rigid	Nickel	8.95	8.20
528-2000	142-0403-101	2	Right Angle, Crimp Type	161, 174, 188, 316, LMR-100, HPF-100, RF-100	Gold	6.55	5.91
528-2002	142-0403-106	2	Right Angle, Crimp Type	161, 174, 188, 316, LMR-100, HPF-100, RF-100	Nickel	7.88	7.20
528-2600	142-0407-101	3	Right Angle, Crimp Type	58, 141, 303, LMR-195, HPF-195, RF-195	Gold	8.78	8.05
528-2602	142-0408-101	4	Right Angle, Crimp Type	55, 142, 223, 400	Gold	8.61	7.88
528-2604	142-0439-101	3	Right Angle, Crimp Type	LMR-200, HPF-200, RF-200	Gold	9.36	8.59
528-2606	142-0435-101	3	Right Angle, Crimp Type	LMR-240, HPF-240, RF-240	Gold	10.40	9.54
528-1998	142-0402-011*	5	Straight Crimp, Solder or Crimp Captivated Contact	178, 196	Gold	6.56	5.91
528-1999	142-0402-016*	5	Straight, Crimp Type Crimp Captivated Contact	178, 196	Nickel	6.47	5.93
528-2004	142-0403-011*	5	Straight Crimp, Solder or Crimp Captivated Contact	161, 174, 188, 316, LMR-100, HPF-100, RF-100	Gold	5.54	5.00
528-2006	142-0403-016*	5	Straight Crimp, Solder or Crimp Captivated Contact	161, 174, 188, 316, LMR-100, HPF-100, RF-100	Nickel	5.16	4.66
528-2610	142-0407-011*	5	Straight Crimp, Solder or Crimp Captivated Contact	58, 141, 303, LMR-195, HPF-195, RF-195	Gold	6.24	5.62
528-2007	142-0407-016*	5	Straight Crimp, Solder or Crimp Captivated Contact	58, 141, 303, LMR-195, HPF-195, RF-195	Nickel	5.83	5.25
528-2416	142-0408-011*	5	Straight Crimp, Solder or Crimp Captivated Contact	55, 142, 223, 400	Gold	5.91	5.33
528-2614	142-0439-001*	6	Straight Crimp Captivated Contact	LMR-200, HPF-200, RF-200	Gold	6.65	6.10
528-2616	142-0439-006*	6	Straight Crimp Captivated Contact	LMR-200, HPF-200, RF-200	Nickel	6.24	5.72
528-2618	142-0435-001*	6	Straight Crimp Captivated Contact	LMR-240, HPF-240, RF-240	Gold	6.66	6.10
528-2620	142-0435-006*	6	Straight Crimp Captivated Contact	LMR-240, HPF-240, RF-240	Nickel	6.24	5.72
528-2008	142-0694-021	7	Straight, Solder without Contact, Slide-On Nut, Thick Wall	0.141 Semi-Rigid	Gold	1.82	1.66
528-2010	142-0693-001	8	Straight, Solder with Contact, Captive Nut, Thick Wall	0.086 Semi-Rigid	Gold	3.84	3.47
528-2012	142-0694-011	9	Straight Solder, without Contact, Thread-On Nut, Thin Wall	0.141 Semi-Rigid	Gold	1.28	1.16
528-0242	142-0203-011	10	Straight Clamp Type	161, 174, 188, 316	Gold	9.94	8.97



#### Straight Crimp Type Jack (3 Piece) (Continued)

Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-2630	142-0307-011	12	Solder or Crimp Captivated Contact	58, 141, 303	Gold	7.28	6.66
528-2634	142-0303-411	13	Bulkhead, Solder or Crimp Captivated Contact	161, 174, 188, 316, LMR-100, HPF-100, RF-100	Gold	8.47	7.76
528-2636	142-0303-416	13	Bulkhead, Solder or Crimp Captivated Contact	161, 174, 188, 316, LMR-100, HPF-100, RF-100	Nickel	8.15	7.47
528-2638	142-0307-411	13	Bulkhead, Solder or Crimp Captivated Contact	58, 141, 303, LMR-195, HPF-195, RF-195	Gold	8.64	7.92
528-2640	142-0339-401	14	Bulkhead, Solder or Crimp Captivated Contact	LMR-200, HPF-200, RF-200	Gold	10.40	9.54
528-2642	142-0335-401	14	Bulkhead, Solder or Crimp Captivated Contact	LMR-240, HPF-240, RF-240	Gold	10.40	9.54

8

#### PCB Mount Jack Receptacles

Stock No.	Mfr.'s Type	Fig.	Description		Plating	EACH	
			1-9	10-49		1-9	10-49
528-0240	142-0701-401	15	Rear-Mount, Bulkhead, Solder Cup Terminal		Gold	5.35	4.83
528-2650	142-0701-406	15	Rear-Mount, Bulkhead, Solder Cup Terminal		Nickel	5.50	5.04
528-0239	142-0701-411	16	Front-Mount, Bulkhead, Solder Cup Terminal		Gold	6.89	6.22
528-2014	142-0701-301	17	Right Angle, PC Mount Jack, Solder Type, 0.155" Legs		Gold	7.68	6.93
528-2016	142-0701-306	17	Right Angle, PC Mount Jack, Solder Type, 0.155" Legs		Nickel	5.84	5.27
528-2018	142-0701-501	18	Right Angle, Bulkhead Jack, 0.155" Legs		Gold	10.93	9.86
528-2426	142-0701-506	18	Right Angle, Bulkhead Jack, 0.155" Legs		Nickel	11.55	10.59
528-3231	142-0701-211	19	Straight PC Mount Jack, Solder Type, 0.281" Layout, 0.155" Legs		Gold	11.33	10.20
528-0233	142-0701-201	19	Straight PC Mount Jack, Solder Type, 0.200" Layout, 0.155" Leg Length		Gold	4.33	3.79
528-2654	142-0701-206	19	Straight PC Mount Jack, Solder Type, 0.200" Layout, 0.155" Leg Length		Nickel	6.00	5.49
528-1992	142-0701-231	19	Straight PC Mount Jack, Solder Type, 0.200" Layout, 0.110" Leg Length		Gold	6.17	5.56
528-0234	142-0701-631	20	4-Hole Flange Mount Jack, Solder Type		Gold	5.74	5.18
528-0235	142-0701-621	20	2-Hole Flange Mount Jack, Solder Type		Gold	5.73	5.18
528-0238	142-0701-801	21	End Launch PC Mount Jack for 0.062" PC Board		Gold	5.84	5.27
528-2656	142-0701-806	21	End Launch PC Mount Jack for 0.062" PC Board		Nickel	6.66	6.11
528-2436	142-0711-821	21	End Launch Round Contact for 0.062" PC Board		Gold	6.02	5.44
528-2438	142-0711-826	21	End Launch Round Contact for 0.062" PC Board		Nickel	6.24	5.62
528-1994	142-0701-831	21	End Launch Round Contact for 0.042" PC Board		Gold	6.58	5.94
528-0231	142-0701-881	21	End Launch Round Contact for 0.031" PC Board		Gold	5.97	5.06
528-1995	142-0701-851	21	End Launch Tab Contact for 0.042" PC Board		Gold	7.05	6.36
528-2658	142-0701-841	21	End Launch Bulkhead, Round Contact for 0.062" PC Board, 0.125" Max. Panel Thickness		Gold	8.69	7.82
528-1996	142-0701-871	22	End Launch Bulkhead, Round Contact for 0.062" PC Board, 0.125" Max. Panel Thickness		Gold	8.47	7.74

\*Three piece.

#### SMA In-Series Adapters



#### Right-Angle Adapters

Stock No.	Mfr.'s Type	Fig.	Description	Plating	EACH	
					1-9	10-49
528-1950	142-0901-921	1	SMA Jack/Jack	Gold over Brass	17.89	16.13
528-1952						