

SMB Connectors

Voltage Rating at Sea Level for Cable Type: RG-178 — 250 VRMS; RG-316, 0.086" semi-rigid and uncabled types — 335 VRMS. Frequency Range: 0-4 GHz.

SMB Coaxial Connectors — 50 Ohm

Flexible Cable Plugs

Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-0243	131-1402-101	1	Right Angle, Crimp Type	178, 196	Gold over Die Cast Zinc	6.16	5.63
528-0247	131-1403-101	1	Right Angle, Crimp Type	161, 174, 179, 187, 188, 316	Gold over Die Cast Zinc	4.92	4.44
528-0248	131-1403-116	1	Right Angle, Crimp Type	161, 174, 179, 187, 188, 316	Nickel over Die Cast Zinc	4.77	4.37
528-2023	131-3403-101	1	Right Angle, Crimp Type	161, 174, 179, 187, 188, 316	Gold Plated Brass	8.32	7.63
528-0245	131-1403-001	2	Straight, Crimp Type	161, 174, 179, 187, 188, 316	Gold over Die Cast Zinc	5.83	5.26
528-0246	131-1403-016	2	Straight, Crimp Type	161, 174, 179, 187, 188, 316	Nickel over Die Cast Zinc	5.73	5.25
528-2025	131-3403-001	2	Straight, Crimp Type	161, 174, 179, 187, 188, 316	Gold Plated Brass	7.27	6.67

Bulkhead Jacks — Captivated Contact, 50 Ohm

Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-2033	131-3303-401	3	Straight, Crimp Type Captive Contact	161, 174, 179, 187, 188, 316	Gold over Brass	8.27	7.56
528-2034	131-3303-406	3	Straight, Crimp Type Captive Contact	161, 174, 179, 187, 188, 316	Nickel over Brass	7.28	6.68
528-2032	131-3303-501	4	Right Angle, Crimp Type Captive Contact	161, 174, 179, 187, 188, 316	Gold over Brass	8.64	7.92
528-2031	131-3303-506	4	Right Angle, Crimp Type Captive Contact	161, 174, 179, 187, 188, 316	Nickel over Brass	7.85	7.20

PC Mount Jack Receptacles

Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-0249	131-1701-201	5	Straight, 0.155" Legs	—	Gold over Die Cast Zinc	2.64	2.38
528-0250	131-1701-206	5	Straight, 0.155" Legs	—	Nickel over Die Cast Zinc	2.70	2.48
528-0254	131-3701-201	6	Straight, 0.155" Legs	—	Gold over Brass	2.45	2.24
528-0258	131-3701-261	5	Straight, 0.155" Legs	—	Gold over Brass	2.19	2.01
528-0260	131-3701-266	5	Straight, 0.155" Legs	—	Nickel over Brass	2.03	1.86
528-0260	131-1701-211	5	Straight, 0.095" Legs	—	Gold over Die Cast Zinc	2.87	2.63
528-2022	131-1701-216	5	Straight, 0.095" Legs	—	Nickel over Die Cast Zinc	2.70	2.48
528-0262	131-3701-271	5	Straight, 0.095" Legs	—	Gold over Brass	2.29	2.06
528-0264	131-3701-276	5	Straight, 0.095" Legs	—	Nickel over Brass	2.03	1.87
528-0251	131-3701-301	7	Right Angle, 0.155" Legs	—	Gold over Brass	5.47	4.93
528-0252	131-3701-306	7	Right Angle, 0.155" Legs	—	Nickel over Brass	5.47	4.93
528-2024	131-1701-371	7	Right Angle, 0.110" Legs	—	Gold over Die Cast Zinc	5.54	5.00
528-2026	131-1701-376	7	Right Angle, 0.110" Legs	—	Nickel over Die Cast Zinc	5.54	5.00

PC Mount Plug Receptacles — 50 Ohm

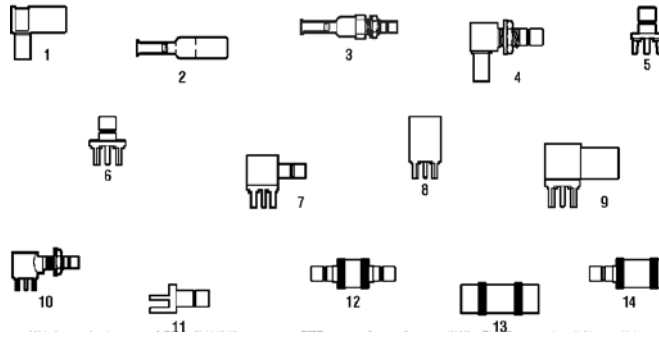
Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-0266	131-3801-201	8	Straight, 0.155" Legs	—	Gold over Brass	6.00	5.50
528-2308	131-3801-301	9	Right Angle, 0.155" Legs	—	Gold over Brass	7.37	6.76

PC Mount Bulkhead Jack Receptacles

Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-2028	131-3701-341	10	Right Angle, 0.155" Legs	—	Gold over Brass	7.28	6.56
528-2030	131-3701-346	10	Right Angle, 0.155" Legs	—	Nickel over Brass	6.76	6.18

End Launch Jack Receptacles

Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-0270	131-3701-811	11	Tab Contact, 0.062" Board Thickness Round Contact	—	Gold over Brass	6.00	5.50
528-2200	131-3701-801	11	Tab Contact, 0.062" Board Thickness Round Contact	—	Gold over Brass	6.00	5.50
528-2202	131-3701-806	11	Tab Contact, 0.062" Board Thickness Round Contact	—	Nickel over Brass	5.73	5.25
528-2204	131-3701-821	11	Tab Contact, 0.042" Board Thickness Round Contact	—	Gold over Brass	8.44	7.73
528-2206	131-3701-826	11	Tab Contact, 0.042" Board Thickness Round Contact	—	Nickel over Brass	7.96	7.29



SMB Connectors — Mini 75 Ohm

Cabled Plugs

Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-2208	131-8403-101	1	Right Angle, Crimp Type	179, 187	Gold over Brass	8.53	7.81
528-2210	131-8403-106	1	Right Angle, Crimp Type	179, 187	Nickel over Brass	8.22	7.54
528-2212	131-8404-101	1	Right Angle, Crimp Type	179DS, 187DS	Gold over Brass	8.72	8.00
528-2214	131-8404-106	1	Right Angle, Crimp Type	179DS, 187DS	Nickel over Brass	8.39	7.68
528-2216	131-8403-001	2	Straight, Crimp Type	179, 187	Gold over Brass	7.27	6.55
528-2218	131-8403-006	2	Straight, Crimp Type	179, 187	Nickel over Brass	6.52	5.98
528-2220	131-8404-001	2	Straight, Crimp Type	179DS, 187DS	Gold over Brass	6.81	6.22
528-2222	131-8404-006	2	Straight, Crimp Type	179DS, 187DS	Nickel over Brass	6.67	6.11

Bulkhead Jacks

Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-2224	131-8303-401	3	Straight, Crimp Type	179, 187	Gold over Brass	9.05	8.27
528-2226	131-8303-406	3	Straight, Crimp Type	179, 187	Nickel over Brass	8.72	8.00
528-2228	131-8304-401	3	Straight, Crimp Type	179DS, 187DS	Gold over Brass	9.33	8.56
528-2230	131-8304-406	3	Straight, Crimp Type	179DS, 187DS	Nickel over Brass	8.72	8.00

PC Mount Jack Receptacles

Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-2232	131-8701-201	5	Straight, 0.083" Legs	—	Gold over Brass	3.03	2.77
528-2234	131-8701-206	5	Straight, 0.083" Legs	—	Nickel over Brass	2.43	2.19
528-2235	131-8701-251	5	Straight, 0.155" Legs	—	Gold over Brass	2.46	2.25
528-2237	131-8701-256	5	Straight, 0.155" Legs	—	Nickel over Brass	2.29	2.10
528-2236	131-8701-301	7	Right Angle, 0.083" Legs	—	Gold over Brass	7.25	6.53
528-2238	131-8701-306	7	Right Angle, 0.083" Legs	—	Nickel over Brass	7.01	6.42

PC Mount Bulkhead Jack Receptacles

Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-2240	131-8701-501	10	Right Angle, 0.083" Leg Length	—	Gold over Brass	8.44	7.73
528-2242	131-8701-506	10	Right Angle, 0.083" Leg Length	—	Nickel over Brass	8.12	7.44

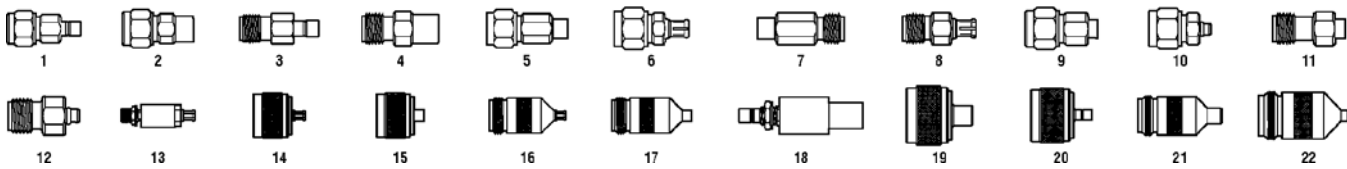
PC Mount End Launch Connector

Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-2244	131-8701-841	11	End Launch for 0.062" Board	—	Gold over Brass	7.08	6.49
528-2246	131-8701-851	11	End Launch for 0.047" Board	—	Gold over Brass	7.08	6.49

In-Series Adapters

Stock No.	Mfr.'s Type	Fig.	Description	For RG Cable	Plating	EACH	
						1-9	10-49
528-0272	131-8901-801	12	Straight, Jack to Jack	—	Gold over Brass	35.47	32.46
528-0274	131-8901-811	13	Straight, Plug to Plug	—	Gold over Brass	59.04	54.12
528-0276	131-8901-821	14	Straight, Jack to Plug	—	Gold Plated	39.36	36.09

Between Series Adapters



Employs mating interfaces that are compatible with MIL-C-39012 and applicable industry standards. SMA plug interfaces are thick wall design for ruggedness and durability. Materials include gold plated brass body parts, Teflon[®] insulators and

gold plated hardened beryllium copper for all spring contacts.

Stock No.	Mfr.'s Type	Fig.	Description	EACH	
				1-9	10-49
528-1900	134-1012-011	1	SMA Plug to SMB Jack	38.90	35.01
528-1902	134-1012-021	2	SMA Plug to SMB Plug	40.06	36.72
528-1904	134-1012-031	3	SMA Jack to SMB Jack	36.72	33.66
528-1906	134-1012-041	4	SMA Jack to SMB Plug	36.47	33.34
528-1908	134-1018-001	5	SMA Plug to MCX Jack	36.72	33.66
528-1910	134-1018-011	6	SMA Plug to MCX Plug	40.06	36.72
528-1912	134-1018-021	7	SMA Jack to MCX Jack	36.72	33.66
528-1914	134-1018-031	8	SMA Jack to MCX Plug	36.72	33.66
528-1916	134-1019-151	9	SMA Plug to MMCX Jack	40.06	36.72
528-1918	134-1019-161	10	SMA Plug to MMCX Plug	43.40	39.78
528-1920	134-1019-171	11	SMA Jack to MMCX Jack	36.72	33.66
528-1922	134-1019-181	12	SMA Jack to MMCX Plug	40.06	36.72

Stock No.	Mfr.'s Type	Fig.	Description	EACH	
				1-9	10-49
528-1880	134-1069-001	13	Between Series Matching Pad 50 Ω MCX Bulkhead Jack to 75 Ω MCX Plug	127.50	114.18
528-1882	134-1068-001	14	75 Ω Type N Plug to 75 Ω MCX Plug	65.27	58.45
528-1884	134-1068-011	15	75 Ω Type N Plug to 75 Ω MCX Jack	65.74	58.87
528-1886	134-1068-021	16	75 Ω Type N Jack to 75 Ω MCX Plug	59.58	53.35
528-1888	134-1068-031	17	75 Ω Type N Jack to 75 Ω MCX Jack	65.59	58.73
528-1890	134-1029-011	18	Between Series Matching Pad 50 Ω SMB Bulkhead Jack to Mini-75 Ω SMB Plug	110.46	98.92
528-1892	134-1069-001	19	75 Ω Type N Plug to Mini-75 Ω SMB Plug	86.67	77.61
528-1894	134-1069-011	20	75 Ω Type N Plug to Mini-75 Ω SMB Jack	70.51	63.15
528-1896	134-1069-021	21	75 Ω Type N Jack to Mini-75 Ω SMB Plug	99.42	89.03
528-1898	134-1069-031	22	75 Ω Type N Jack to Mini-75 Ω SMB Jack	92.63	82.95