

MMCX Connectors



Among the smallest that terminate to standard application cables. **Body:** Brass with gold over nickel over copper plating.

Right Angle Solder and Crimp Type Plugs

Stock No.	Mfr.'s Type	Fig.	Description	For RG/U Cable	EACH	
					1-9	10-49
528-2134	135-3693-101	—	Solder Type	0.086" Semi-Rigid	7.27	6.66
528-2100	135-3436-101	1	Crimp Insert	0.047" Flexible	7.05	6.46
528-2102	135-3402-101	1	Crimp Insert	178, 196	6.66	6.09
528-2104	135-3403-101	1	Crimp Sleeve	316, 188, 187, 179, 161, 174	7.11	6.40
528-2106	135-3404-101	1	Crimp Sleeve	316DS, 188DS	7.20	6.60

Straight Crimp Type Plugs

528-2110	135-3436-001	2	Crimp Insert	0.047" Flexible	4.45	4.08
528-2112	135-3402-001	2	Crimp Insert	178, 196	4.45	4.08
528-2114	135-3403-001	2	Crimp Sleeve	316, 188, 161, 174	6.79	6.12
528-2116	135-3404-001	2	Crimp Sleeve	316DS, 188DS, 187DS	6.90	6.32
528-2118	135-3433-001	2	Crimp Sleeve	179, 187	7.20	6.60

Straight Crimp Type Jack Solder or Crimp Captivated Contacts

528-2280	135-3336-001	3	Crimp Insert	0.047" Flexible	6.57	5.92
528-2282	135-3302-001	3	Crimp Insert	178, 196	6.73	6.17
528-2284	135-3303-001	3	Crimp Sleeve	316, 188, 161, 174	7.20	6.60
528-2286	135-3304-001	3	Crimp Sleeve	316DS, 188DS, 187DS	9.79	8.98
528-2288	135-3333-001	3	Crimp Sleeve	179, 187	8.53	7.82

Right Angle PC Jack Receptacles

4 × 0.020" legs.

Stock No.	Mfr.'s Type	Fig.	Description	For RG/U Cable	EACH	
					1-9	10-49
528-2120	135-3701-301	4	0.115" Leg Length	0.028" center contact	7.86	7.21
528-2122	135-3701-311	4	0.068" Leg Length	0.028" center contact	7.71	7.07

Straight PC Mount Jack Receptacles

4 × 0.020" legs.

528-2130	135-3701-201	5	0.115" Leg Length	0.028" center contact	4.09	3.69
528-2132	135-3701-211	5	0.068" Leg Length	0.028" center contact	4.01	3.67
528-2133	135-3711-201	6	0.030" Standoffs	0.136" square surface mount	4.90	4.49

Straight PC Mount Plug Receptacle

4 × 0.020" legs.

528-2136	135-3801-201	7	0.115" Leg Length	0.028" center contact	5.61	5.13
----------	--------------	---	-------------------	-----------------------	------	------

End Launch Jack Receptacle — Surface Mount

528-2138	135-3711-801	8	0.115" Leg Length,	0.028" center contact	5.56	5.10
----------	--------------	---	--------------------	-----------------------	------	------

MCX Coaxial Connectors — 50 Ohm and 75 Ohm

► 30% Smaller than the SMB Connectors

► Plating: Gold over Brass Except Where Noted

Working Voltage Rating at Sea Level for Cable Type: RG-178 — 250 VRMS; RG-316, 0.086" semi-rigid and uncabled adapters — 335 VRMS. **Frequency Range:** 0-6 GHz. **Materials:** Body — Brass, gold plated; Crimp sleeves — Copper, gold plated; Mounting hardware — Brass nuts, phosphor bronze lockwasher, gold or nickel plated. **Insulation:** PTFE fluorocarbon.

50 Ohm Cable Plugs — Captivated Contact Except 133-3402-001

Stock No.	Mfr.'s Type	Fig.	Description	For RG/U Cable	EACH	
					1-9	10-49
528-2250	133-3693-001	9	Straight, Solder Type	0.086" Semi-Rigid	4.38	4.02
528-2035	133-3402-001	10	Straight, Crimp Type	178, 196	5.04	4.62
528-2036	133-3403-001	10	Straight, Crimp Type	188, 316, 161, 174	4.42	4.04
528-2037	133-3404-001	10	Straight, Crimp Type	188DS, 316DS	4.51	4.14
528-2252	133-3693-101	11	Right Angle, Solder Type	0.086" Semi-Rigid	5.66	5.17
528-2038	133-3402-101	12	Right Angle, Crimp Type	178, 196	5.21	4.77
528-2040	133-3303-101	12	Right Angle, Crimp Type	188, 316, 161, 174	5.29	4.76
528-2041	133-3403-106*	12	Right Angle, Crimp Type	188, 316, 161, 174	4.86	4.46
528-2055	133-3404-101	12	Right Angle, Crimp Type	188DS, 316DS	5.38	4.93
528-2056	133-3404-406*	12	Right Angle, Crimp Type	188DS, 316DS	5.12	4.69

*Nickel Plating Over Brass.

75 Ohm Cable Plugs

528-2330	133-8433-001	10	Straight, Crimp Type	179	8.50	7.80
528-2332	133-8434-001	10	Straight, Crimp Type	179DS	8.50	7.80
528-2334	133-8433-101	12	Right Angle, Crimp Type	179	5.09	4.67
528-2336	133-8434-101	12	Right Angle, Crimp Type	179DS	5.09	4.67

Straight and Bulkhead Jacks — 50 Ohm Solder or Crimp Contacts

528-2254	133-3302-001	13	Straight, Non-Captive Contact	178, 196	7.28	6.68
528-2256	133-3303-001	13	Straight, Captive Contact	161, 174, 188, 316, 179, 187	7.51	6.87
528-2258	133-3304-001	13	Straight, Captive Contact	188DS, 316DS	7.68	7.04
528-2260	133-3302-401	14	Bulkhead, Non-Captive Contact	178, 196	9.09	8.33
528-2262	133-3303-401	14	Bulkhead, Captive Contact	188, 316, 161, 174, 179, 187	8.18	7.48
528-2264	133-3304-401	14	Bulkhead, Captive Contact	188DS, 316DS	9.17	8.40

Straight and Bulkhead Jacks — 75 Ohm

528-2340	133-8333-001	13	Straight, Captive Contact	179	8.10	7.43
528-2342	133-8334-001	13	Straight, Captive Contact	179DS	8.10	7.43
528-2350	133-8333-401	14	Bulkhead, Captive Contact	179	8.95	8.20
528-2352	133-8334-401	14	Bulkhead, Captive Contact	179DS	8.95	8.20

Bulkhead Jack Receptacles — 0.125" Max. Panel Thickness

Stock No.	Mfr.'s Type	Fig.	Description	EACH	
				1-9	10-49
528-2054	133-3701-401	15	Front Mount, Solder Cup Terminal, 50 Ohm	5.58	5.12
528-2366	133-8701-401	15	Front Mount, Solder Cup Terminal, 75 Ohm	5.51	5.05

PC Mount Jack Receptacles — 50 Ohm

528-2042	133-3701-201	16	Straight, 0.155" Leg Length	2.94	2.69
528-2044	133-3701-211	16	Straight, 0.110" Leg Length	3.26	2.94

PC Mount Jack Receptacles — 50 Ohm (Continued)

Stock No.	Mfr.'s Type	Fig.	Description	EACH	
				1-9	10-49
528-2057	133-3701-216*	16	Straight, 0.110" Leg Length	3.24	2.97
528-2058	133-3701-221	16	Straight, 0.068" Leg Length	3.40	3.12
528-2060	133-3701-226*	16	Straight, 0.068" Leg Length	3.12	2.86
528-2048	133-3701-231	17	Straight, 0.115" Leg Length, 0.100" Layout	3.88	3.56
528-2062	133-3711-201	18	Straight, Surface Mount	4.81	4.41
528-2064	133-3701-301	19	Right Angle, 0.155" Leg Length	7.70	7.06
528-2052	133-3701-311	19	Right Angle, 0.110" Leg Length	8.46	7.62
528-2066	133-3701-321	19	Right Angle, 0.068" Leg Length	8.21	7.53
528-2068	133-3701-326*	19	Right Angle, 0.068" Leg Length	7.70	7.06
528-2070	133-3711-301	20	Right Angle, Surface Mount	7.87	7.21
528-2266	133-3701-801	21	End Launch for 0.062" Boards	4.43	4.06
528-2268	133-3701-811	21	End Launch for 0.042" Boards	4.43	4.06

*Nickel Plating Over Brass.

PC Mount Jack Receptacles — 75 Ohm

528-2356	133-8701-201	16	Straight, 0.155" Leg Length	4.01	3.67
528-2358	133-8701-211	16	Straight, 0.110" Leg Length	4.28	3.92
528-2072	133-8711-201	18	Straight, Surface Mount	5.81	5.32
528-2360	133-8701-301	19	Right Angle, 0.155" Leg Length	7.85	7.19
528-2362	133-8701-311	19	Right Angle, 0.110" Leg Length	7.85	7.19
528-2364	133-8701-801	21	End Launch for 0.062" Boards	4.51	4.13

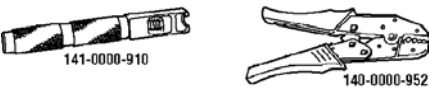
PC Mount Plug Receptacles

528-2270	133-3801-201	22	Straight, 0.155" Leg Length, 50 Ohm	5.83	5.35
528-2345	133-8801-201	22	Straight, 0.155" Leg Length, 75 Ohm	5.61	5.13
528-2347	133-8801-211	22	Straight, 0.110" Leg Length, 75 Ohm	5.51	5.05

In-Series Adapters

528-2272	133-3901-801	23	Straight, Jack to Jack, 50 Ohm	7.60	6.97
528-2274	133-3901-806*	23	Straight, Jack to Jack, 50 Ohm	7.18	6.58
528-2074	133-8901-801	—	Straight, Jack to Jack, 75 Ohm	28.05	25.71
528-2276	133-3901-401	24	Straight, Jack to Bulkhead Jack, 50 Ohm	8.17	7.49
528-2278	133-3901-406*	24	Straight, Jack to Bulkhead Jack, 50 Ohm	7.81	7.15
528-2076	133-8901-811	25	Straight, Plug to Plug, 75 Ohm	27.29	25.01
528-2078	133-8901-821	26	Straight, Jack to Plug, 75 Ohm	23.46	21.51

*Nickel Plated.



MMCX and MCX Tools

528-2140.	141-0000-910.	MMCX right angle assembly/decoupling	EACH	13.76
528-2142.	140-0000-952.	Tool (frame only)	EACH	98.77
528-2143.	140-0000-953.	Die set for 0.047" flexible, 178, 316, 316DS, Hex 0.105", 0.128", 0.151"	EACH	196.20