

AIM/CAMBRIDGE RF Connectors



BNC COAXIAL CONNECTORS

Specifications:

- Frequency range: 50Ω 0-4GHz
75Ω 0-2GHz
- Phosphor bronze with gold plating
- Working Voltage: 500 volts RMS
- Temperature range: -55°C to +85°C

Material:

- Body: Zinc or Brass with Nickel plating
- Contact: Beryllium copper or Phosphor bronze with gold plating
- Crimp Sleeve: Brass with Nickel plating
- Insulator: Delrin or TPX Polymethylpentene

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	AIM/Cambridge Part No.	Fig.	Imp. (Ω)	Description	Cable Type	RoHS	Price Each			
							1	10	25	100
BNC Cable Mount Connectors										
530-CPM-88-19	CPM-88-19	A	50	Crimp, 4pc Plug	RG174, RG316	Yes	2.35	2.13	1.69	1.49
530-CPM-88-20	CPM-88-20	A	50	Crimp, 4pc Plug	RG179	Yes	2.35	2.14	1.78	1.68
530-CPMC-88-1	CPMC-88-1	A	50	Crimp, 3pc Plug	RG58	Yes	2.37	2.07	1.70	1.53
530-CPMC-88-2	CPMC-88-2	A	50	Crimp, 3pc Plug	RG59	Yes	2.39	2.07	1.86	1.68
530-CPMC-88-5	CPMC-88-5	A	50	Crimp, 3pc Plug	RG6	Yes	2.66	2.34	2.07	1.72
530-CPMC-88-10	CPMC-88-10	A	50	Crimp, 3pc Plug	RG58	Yes	2.24	2.04	1.86	1.65
530-CP-88-1	CP-88-1	A	50	Crimp, 2pc Plug	RG58	Yes	1.85	1.67	1.53	1.40
530-CP-88-2	CP-88-2	A	50	Crimp, 2pc Plug	RG59, RG62	Yes	1.77	1.58	1.25	1.10
530-CP-88-5	CP-88-5	A	50	Crimp, 2pc Plug	RG6	Yes	1.87	1.71	1.38	1.24
530-CPFI-UG88-1	CPFI-UG88-1	B	50	Twist-On Plug	RG58	Yes	1.96	1.76	1.63	1.54
530-CPFI-UG88-2	CPFI-UG88-2	B	50	Twist-On Plug	RG59	Yes	2.03	1.83	1.68	1.61
530-CPFI-UG88-5	CPFI-UG88-5	B	50	Twist-On Plug	RG6	Yes	1.96	1.74	1.40	1.26
530-CPMC-88-21	CPMC-88-21	C	50	2 Ferrules, 3pc Plug	RG58, TFE59	Yes	2.36	2.08	1.78	1.65
530-CPMC-78-2	CPMC-78-2	A	75	Crimp, 3pc Plug	RG59, RG62	Yes	2.45	2.23	1.78	1.52
530-CPMC-78-18	CPMC-78-18	A	75	Crimp, 3pc Plug	Belden 8218	Yes	2.37	2.15	1.97	1.82
530-CPFI-UG89-2	CPFI-UG89-2	D	50	Twist-on Jack	RG56, RG62	Yes	2.33	1.95	1.75	1.57
530-CP-89-2	CP-89-2	E	50	Crimp, 2pc Jack	RG56, RG62	Yes	1.86	1.70	1.56	1.42
BNC Panel Mount Connectors										
530-CP-1094-U	CP-1094-U	F	50	Front mount, w/o lug, Jack	-----	Yes	2.80	2.45	1.96	1.72
530-CP-1094-AST	CP-1094-AST	G	50	Front mount, with tab, Jack	-----	Yes	2.67	2.33	1.85	1.63
530-CP-AD519	CP-AD519	H	50	Flange mount Jack	-----	Yes	2.96	2.68	2.20	1.84
530-CP-AD520	CP-AD520	I	75	Isolated front mount, Jack	-----	Yes	3.13	2.86	2.64	2.45
BNC Adapters, Splices and Terminator										
530-CP-AD555	CP-AD555	J	50	Inline Jack to Jack	-----	Yes	1.40	1.26	1.01	.90
530-CP-AD556M	CP-AD556M	K	50	Bulkhead inline Jack to Jack	-----	Yes	5.18	4.34	3.78	3.43
601-27-8150	27-8150	L	50	Right Angle Jack to Plug	-----	Yes	2.30	2.07	1.96	1.84
601-27-8140	27-8140	M	50	Jack to Jack to Plug T adapter	-----	Yes	1.69	1.52	1.44	1.35
601-27-9007	27-9007	N	75	75 Ohm, 1/2watt	-----	No	1.45	1.31	1.25	1.17

RF Connectors

AIM/Cambridge

TNC CONNECTORS

Specifications:

- Frequency range: 0-11GHz
- Temperature range: -55°C to +85°C
- 120 Second termination, 3pc Plugs

Material:

- Body: Zinc or Brass with Nickel plating
- Contact: Beryllium copper, Phosphor bronze, or Brass with gold plating
- Crimp Sleeve: Brass with Nickel plating
- Insulator: Teflon, TPX, or Delrin



RoHS Compliant

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	AIM/Cambridge Part No.	Fig.	Imp. (Ω)	Description	Cable Type	RoHS	Price Each			
							1	10	25	100
530-CPMC-TNC-1	CPMC-TNC-1	O	50	Crimp, 3pc Plug	RG58	No	2.34	2.11	1.67	1.44
530-CPMC-TNC-13	CPMC-TNC-13	O	50	Crimp, 3pc Plug	RG223	Yes	2.34	2.12	1.87	1.70
530-CPMC-TNC-17	CPMC-TNC-17	O	50	Crimp, 3pc Plug	RG8X (MINI 8)	No	2.25	2.01	1.81	1.67

N CONNECTORS

Specifications:

- Frequency range: 0-11GHz
- Working Voltage: 500 volts RMS
- Temperature range: -55°C to +85°C
- 120 Second termination, 3pc Plugs

Material:

- Body and Coupling nut: Brass with Nickel plating
- Contact: Beryllium copper, Phosphor bronze, or Brass w/Gold plating
- Crimp Sleeve: Brass with Nickel plating Insulator: Delrin



RoHS Compliant

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	AIM/Cambridge Part No.	Fig.	Imp. (Ω)	Description	Cable Type	RoHS	Price Each			
							1	10	25	100
530-CPN-1	CPN-1	P	50	18 AWG crimp Plug	RG58		4.85	4.33	3.88	3.44
530-CPN-142T	CPN-142T	P	50	20 AWG crimp Plug	RG142TFE		4.74	4.22	3.79	3.44
530-CPN-8	CPN-2	P	50	13 AWG crimp Plug	RG59, RG62		4.87	4.33	3.97	3.43
530-CPN-8/110	CPN-8/110	P	50	10 AWG crimp plug	RG8		5.27	4.78	4.35	4.13
601-26-8011	26-8011	Q	50	Flange mount jack, solder cup	-----		2.69	2.44	2.13	1.98

BNC / TNC CONNECTOR TOOLING



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AIM/Cambridge Part No.	Fig.	Description	Cable Type	Price Each	
					1	5
601-24-9912P	24-9912P	R	Crimps 3-piece	RG 122, 174, 316	44.80	42.60
530-24-9859P	24-9859P	R	Crimps 2-piece	RG 59, 62	42.20	40.00
530-24-9958P	24-9958P	R	Crimps 3-piece	RG 58, 59TFE, 141, 142	41.90	39.80
530-24-9959P	24-9959P	R	Crimps 3-piece	RG 59, 62	42.30	40.20

