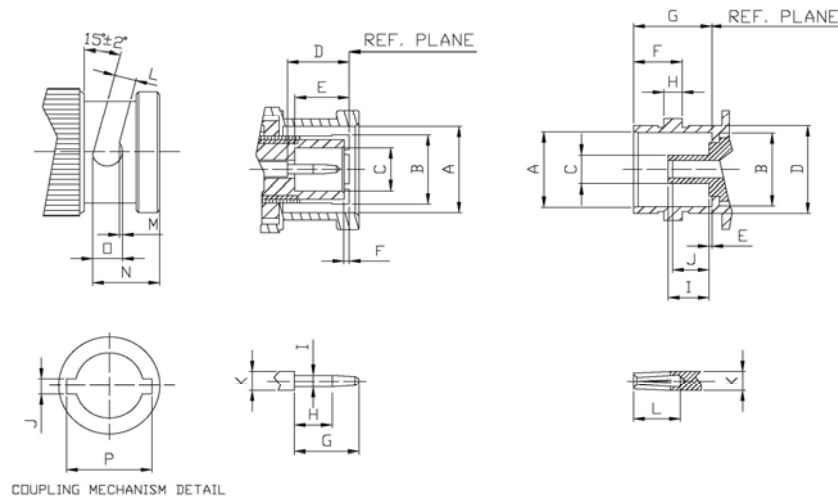


Description

BNC connectors are the RF connectors most frequently used in electronics and network worldwide. BNC connectors are applicable from DC up to 4 GHz with 50Ω and from DC up to 1 GHz with 75Ω characteristics impedance.



Male					Female				
LTR	Millimeters / Inches				LTR.	Millimeters / Inches			
	Minimum		Maximum			Minimum		Maximum	
A	Φ9.78	Φ.385	Φ9.91	Φ.390	A	Φ8.31	Φ.0327	Φ8.51	Φ.335
B	Φ7.92	Φ.312	Φ8.10	Φ.319	B	Φ8.10	Φ.319	Φ8.15	Φ.321
C	Φ4.83	Φ.192			C			Φ4.72	Φ.186
D	5.33	.209	5.84	.230	D	Φ9.60	Φ.378	Φ9.68	Φ.381
E	5.28	.208	5.79	.228	E			0.15	.006
F	.015	.006			F	5.18	.204	5.28	.208
G	4.32	.170	5.80	.228	G	8.31	.327	8.51	.335
H	1.98	.077			H	1.91	.075	2.0	.081
I	Φ1.32	Φ.052	Φ1.37	Φ.054	I	4.78	.188	5.28	.208
J	2.31	.091	4.88	.192	J	4.72	.186	5.23	.206
K	1.40	.055	2.46	.097	K	2.06	.081	2.21	.087
L	2.31	.091	2.46	.097	L	4.95	.194		
M	0.46	.018	0.56	.022	M				
N	4.57	.180	4.67	.184	N				
O	3.15	.124			O				
P	11.76	.463	12.01	.473	P				

Material / Finish:

Impedance		50 Ohm	75 Ohm
Frequency Range		0-4 GHz	0-1 GHz
Working Voltage		500 VRMS max.	500 VRMS max.
Dielectric Withstanding Voltage		1500 VRMS min.	1500 VRMS min.
VSWR	Straight	1.3 max.	1.3 max.
	Right Angle	1.5 max.	1.5 max.
Contact Resistance	Center Contact	3 Milliohms max.	3 Milliohms max.
	Outer Contact	2 Milliohms max.	2 Milliohms max.
Insulator Resistance		5000 Megohms min.	5000 Megohms min.

Electrical:

Parts Name	Material	Finish
Body, Metal Parts	Brass per QQ-B-626	Nickel 70 micro-inches
Center Contacts	Male: Brass per QQ-B-626	Gold 3 micro-inches
	Female: Phosphor Bronze per QQ-B-750	Gold 3 micro-inches
Insulators	Teflon, Delrin	None
Crimp Ferrules	Annealed Brass	Nickel 70 micro-inches
Clamp Gaskets	Silicone rubber	None

Mechanical & Environmental:

Engagement Force	2.5 in-lbs. max. torque
Disengagement Force	3 lbs. max. axial force
Coupling Nut Retention	100 lbs. min.
Contact Retention	6 lbs. min.
Durability (Mating)	500 cycles min. (For Beryllium copper Female Contact Only)
Temperature Range	-65°C to 165°C (For Teflon Insulator Only)
Vibration	MIL-STD-202 Method 204 Test Cond. B.
Salt Spray	MIL-STD-202 Method 101 Test Cond. B.
Thermal Shock	MIL-STD-202 Method 107 Test Cond. B.

BNC Connector



P/N:06060313

BNC(F) S/T Bulkhead Jack With O-Ring For RG-174/316



P/N:04061213

BNC(F) S/T Bulkhead Jack For RG-174/316



P/N:03060213

BNC(F) S/T Jack For RG-174/316



P/N:06060213

BNC(F) S/T Jack For RG-174/316



P/N:10060113

BNC(M) S/T Plug For RG-174/316



P/N:06061613

BNC(F) S/T R/P Bulkhead Jack With O-Ring
For RG-174/316

BNC Connector



P/N:06062721

BNC(M) R/A Plug For RG-141/303/LMR-195



P/N:06062221

BNC(M) R/A R/P Plug For RG-141/303/LMR-195

BNC Connector



P/N:06061934

BNC(F) S/T Jack For P.C.B Mount(75 Ohm)



P/N:06061834

BNC(F) S/T Jack For P.C.B Mount(75 Ohm)



P/N:06060634

BNC(F) R/A Jack For P.C.B Mount



P/N:04061434

BNC(F) S/T Bulkhead Jack Receptacle