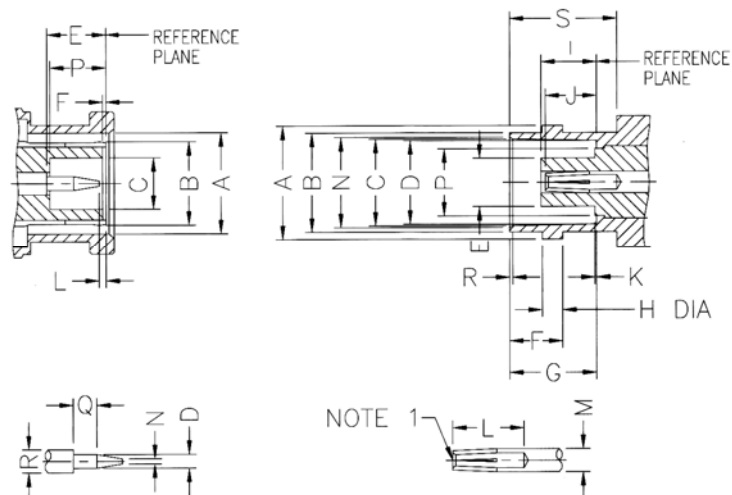


BNC Series

BNC connectors are characterized by their 2-stud quick connect/disconnect bayonet coupling arrangement.

They are one of the most popular of the coaxial connectors and are suitable for a wide range of systems, including Radio Telecommunication Systems, Medical Equipment, Computer Networks, and Test instrumentation.

Interface Mating Dimensions



NOTE 1: I.D. to meet V.S.W.R and CONTACT RESISTANCE when mated with 1.32/1.37mm DIA.PIN.



PLUG			JACK		
Letter	Millimeters		Letter	Millimeters	
	Min.	Max.		Min.	Max.
A	9.78	9.91	A	10.97	11.07
Flared To Meet Good Electrical Contact			B	9.60	9.70
			C	8.31	8.46
			D	8.10	8.15
			E	—	4.72
			F	5.18	5.28
			G	8.31	8.51
			H	1.91	2.06
C	4.83	—	I	4.78	5.28
D	1.32	1.37	J	4.72	5.23
E	5.33	5.84	K	—	0.15
F	0.15	0.46	L	4.95	—
L	0.08	1.02	M	2.06	2.21
N	—	0.64	N	8.79	9.04
P	5.28	5.79	P	—	6.50
Q	1.98	—	R	0.38	0.76
R	2.06	2.21	S	10.52	—

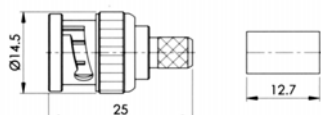
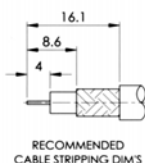
Specifications

Electrical			
Impedance		50 ohm	75 ohm
Frequency Range		0-4GHz	0-1GHz
Working Voltage		500 VRMS Max.	500 VRMS Max.
Dielectric Withstanding Voltage		1500 VRMS Min.	1500 VRMS Min.
V.S.W.R	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.

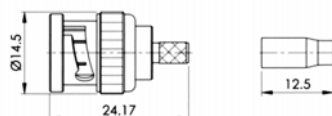
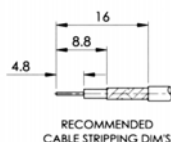
Mechanical & Environmental	
Engagement Force	2.5 in-lbs.Max.torque
Disengagement Force	3 lbs.Max.axial force
Coupling Nut Retention	100 lbs Min.
Contact Retention	6 lbs Min.
Durability (Mating)	500 cycles Min,(For Beryllium copper Jack contact only).
Temperature Range	-65°C to 165°C
Vibration	MIL-STD-202 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.

STRAIGHT PLUG CRIMP

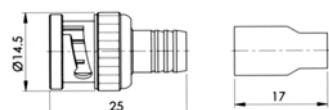
	Model No.	Model Name	Cables	Material & Finish
	D-C02-082	BNC-P-58A/U -T2	RG58/U, RG58A/U RG58C/U, RG141/U RG303/U	BS Ni
	D-C02-148	BNC-P-142A/U -T2	RG142A/U RG223/U RG400/U	BS Ni

**STRAIGHT PLUG CRIMP**

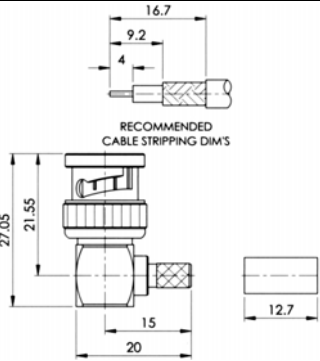
	Model No.	Model Name	Cables	Material & Finish
	D-C02-080	BNC-P-174/U -T2	RG174/U RG188A/U RG316/U	BS Ni
	D-C02-149	BNC-P-316D/U -T2	RG316D/U	BS Ni

**STRAIGHT PLUG QUICK CRIMP**

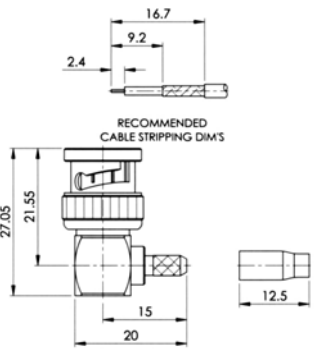
	Model No.	Model Name	Cables	Material & Finish
	D-C02-083	BNC-P-58A/U -T2	RG58/U, RG58A/U RG58C/U, RG141/U RG303/U	BS Ni



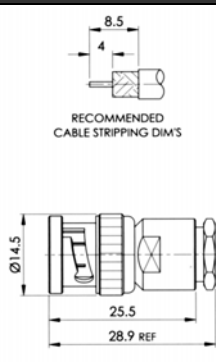
RIGHT ANGLE PLUG CRIMP

		Model No.	Model Name	Cables	Material & Finish
		D-C02-088	BNC-LP-58A/U-T2	RG58/U, RG58A/U RG58C/U, RG141/U RG303/U	BS Ni
		D-C02-150	BNC-LP-142A/U-T2	RG142A/U RG223/U RG400/U	BS Ni

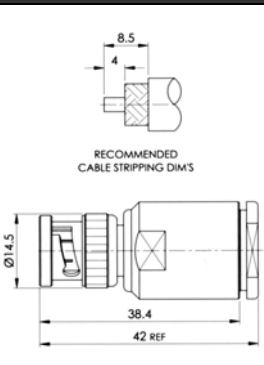
RIGHT ANGLE PLUG CRIMP

		Model No.	Model Name	Cables	Material & Finish
		D-C02-091	BNC-LP-174/U-T2	RG174/U RG188A/U RG316/U	BS Ni
		D-C02-151	BNC-LP-316D/U-T2	RG316D/U	BS Ni

STRAIGHT PLUG CLAMP

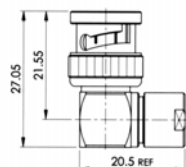
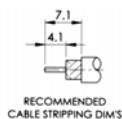
		Model No.	Model Name	Cables	Material & Finish
		D-C02-006	BNC-P-58A/U	RG58/U, RG58A/U RG58C/U, RG141/U RG303/U	BS Ni
		D-C02-092	BNC-P-174/U	RG174/U RG188A/U RG316/U	BS Ni

STRAIGHT PLUG CLAMP

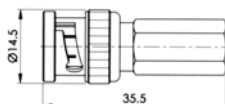
		Model No.	Model Name	Cables	Material & Finish
		D-C02-093	BNC-P-214/U	RG214/U	BS Ni

RIGHT ANGLE PLUG CLAMP

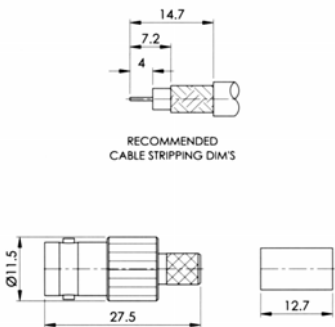
		Model No.	Model Name	Cables	Material & Finish
		D-C02-025	BNC-LP-58A/U	RG58/U, RG58A/U RG58C/U, RG141/U RG303/U	BS Ni

**STRAIGHT PLUG TWIST ON**

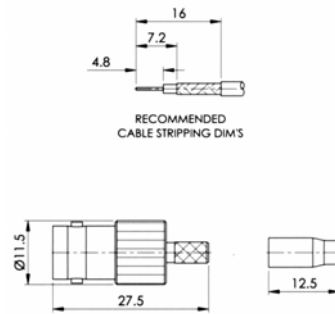
		Model No.	Model Name	Cables	Material & Finish
		D-C02-019	BNC-P-58A/U -T3	RG58/U, RG58A/U RG58C/U, RG141/U RG303/U	BS Ni



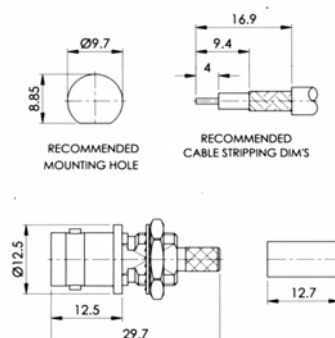
STRAIGHT JACK CRIMP

		Model No.	Model Name	Cables	Material & Finish
		D-C02-100	BNC-J-58A/U -T2	RG58/U, RG58A/U RG58C/U, RG141/U RG303/U	BS Ni
		D-C02-152	BNC-J-142A/U -T2	RG142A/U RG223/U RG400/U	BS Ni

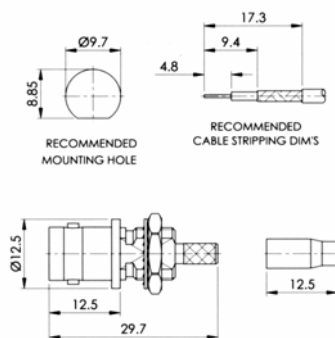
STRAIGHT JACK CRIMP

		Model No.	Model Name	Cables	Material & Finish
		D-C02-101	BNC-J-174/U -T2	RG174/U RG188A/U RG316/U	BS Ni
		D-C02-153	BNC-J-316D/U -T2	RG316D/U	BS Ni

STRAIGHT JACK BULKHEAD CRIMP

		Model No.	Model Name	Cables	Material & Finish
		D-C02-106	BNC-BJ-58A/U -T2	RG58/U, RG58A/U RG58C/U, RG141/U RG303/U	BS Ni
		D-C02-154	BNC-BJ-142A/U -T2	RG142A/U RG223/U RG400/U	BS Ni

STRAIGHT JACK BULKHEAD CRIMP

		Model No.	Model Name	Cables	Material & Finish
		D-C02-107	BNC-BJ-174/U -T2	RG174/U RG188A/U RG316/U	BS Ni
		D-C02-154	BNC-BJ-316D/U -T2	RG316D/U	BS Ni

STRAIGHT JACK BULKHEAD CRIMP

		Model No.	Model Name	Cables	Material & Finish
		D-C02-051	BNC-BJ-58A/U -T2	RG58/U, RG58A/U RG58C/U, RG141/U RG303/U	BS Ni
		D-C02-154	BNC-BJ-142A/U -T2	RG142A/U RG223/U RG400/U	BS Ni

STRAIGHT JACK BULKHEAD CRIMP

		Model No.	Model Name	Cables	Material & Finish
		D-C02-108	BNC-BJ-174/U -T2	RG174/U RG188A/U RG316/U	BS Ni
		D-C02-155	BNC-BJ-316D/U -T2	RG316D/U	BS Ni

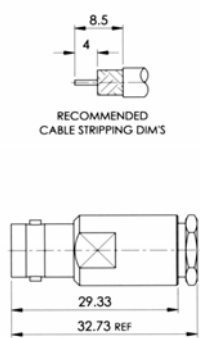
STRAIGHT JACK PANEL CRIMP

		Model No.	Model Name	Cables	Material & Finish
		D-C02-109	BNC-PJ-58A/U -T2	RG58/U, RG58A/U RG58C/U, RG141/U RG303/U	BS Ni
		D-C02-156	BNC-PJ-142A/U -T2	RG142A/U RG223/U RG400/U	BS Ni

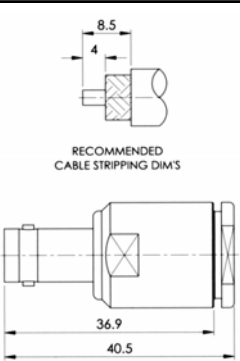
STRAIGHT JACK PANEL CRIMP

		Model No.	Model Name	Cables	Material & Finish
		D-C02-110	BNC-PJ-174/U -T2	RG174/U RG188A/U RG316/U	BS Ni
		D-C02-161	BNC-PJ-316D/U -T2	RG316D/U	BS Ni

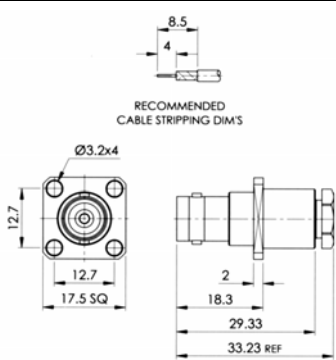
STRAIGHT JACK CLAMP

		Model No.	Model Name	Cables	Material & Finish
		D-C02-038	BNC-J-58A/U	RG58/U, RG58A/U RG58C/U, RG141/U RG303/U	BS Ni
		D-C02-159	BNC-J-174/U	RG174/U RG188A/U RG316/U	BS Ni

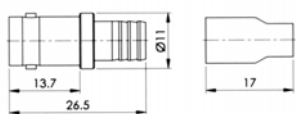
STRAIGHT JACK CLAMP

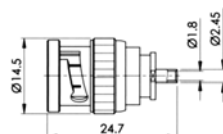
		Model No.	Model Name	Cables	Material & Finish
		D-C02-147	BNC-J-214/U	RG214/U	BS Ni

STRAIGHT JACK PANEL CLAMP

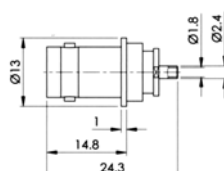
		Model No.	Model Name	Cables	Material & Finish
		D-C02-112	BNC-PJ-58A/U	RG58/U, RG58A/U RG58C/U, RG141/U RG303/U	BS Ni
		D-C02-160	BNC-PJ-174/U	RG174/U RG188/U RG316/U	BS Ni

STRAIGHT JACK QUICK CRIMP

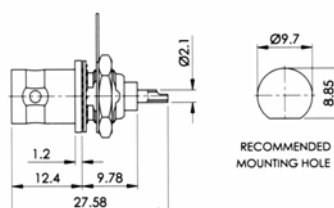
		Model No.	Model Name	Cables	Material & Finish
		D-C02-116	BNC-J-58A/U -T2	RG58/U, RG58A/U RG58C/U, RG141/U RG303/U	BS Ni

STRAIGHT PLUG MOLDED

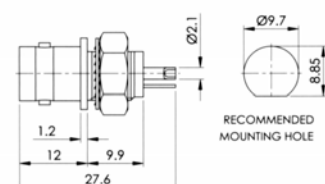
Model No.	Model Name	Material & Finish
D-C02-099	BNC-PR	BS Ni

STRAIGHT JACK MOLDED

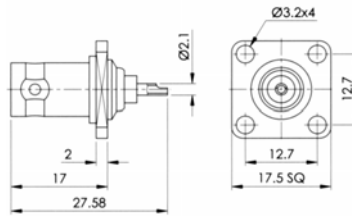
Model No.	Model Name	Material & Finish
D-C02-111	BNC-R	BS Ni

STRAIGHT JACK BULKHEAD RECEPTACLE

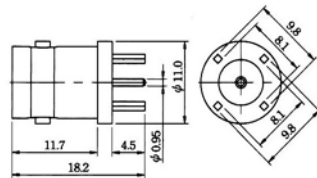
Model No.	Model Name	Material & Finish
D-C02-068	BNC-BR	BS Ni

ISOLATED JACK BULKHEAD RECEPTACLE

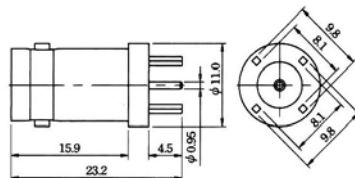
Model No.	Model Name	Material & Finish
D-C02-078	BNC-BR	BS Ni

STRAIGHT JACK RECEPTACLE

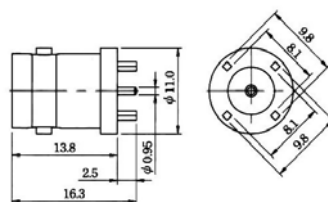
Model No.	Model Name	Material & Finish
D-C02-115	BNC-R	BS Ni

STRAIGHT JACK P.C.B RECEPTACLE

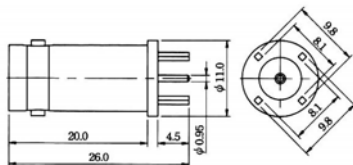
Model No.	Model Name	Material & Finish
D-C02-119	BNC-R-PCB	BS Ni

STRAIGHT JACK P.C.B RECEPTACLE

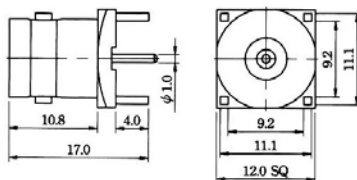
Model No.	Model Name	Material & Finish
D-C02-120	BNC-R-PCB	BS Ni

STRAIGHT JACK P.C.B RECEPTACLE

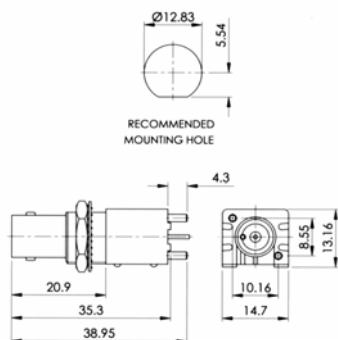
Model No.	Model Name	Material & Finish
D-C02-121	BNC-R-PCB	BS Ni

STRAIGHT JACK P.C.B RECEPTACLE

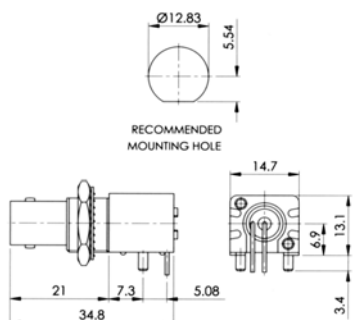
Model No.	Model Name	Material & Finish
D-C02-122	BNC-R-PCB	BS Ni

STRAIGHT JACK P.C.B RECEPTACLE

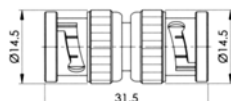
Model No.	Model Name	Material & Finish
D-C02-126	BNC-R-PCB	BS Ni

STRAIGHT JACK VERTICAL P.C.B. RECEPTACLE

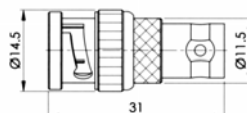
Model No.	Model Name	Material & Finish
D-C02-127	BNC-RM-PCB	BS Ni

RIGHT ANGLE JACK P.C.B RECEPTACLE

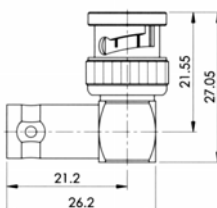
Model No.	Model Name	Material & Finish
D-C02-070	BNC-RM-PCB	BS Ni

PLUG TO PLUG ADAPTER

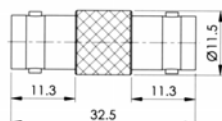
Model No.	Model Name	Material & Finish
D-C02-072	BNC-A-PP	BS Ni

PLUG TO JACK ADAPTER

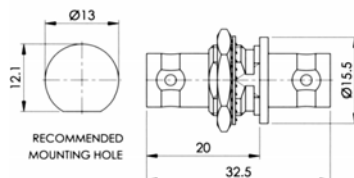
Model No.	Model Name	Material & Finish
D-C02-128	BNC-A-PJ	BS Ni

RIGHT ANGLE PLUG TO JACK ADAPTER

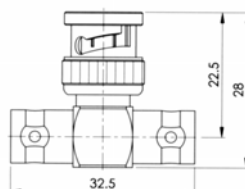
Model No.	Model Name	Material & Finish
D-C02-074	BNC-LA-PJ	BS Ni

JACK TO JACK ADAPTER

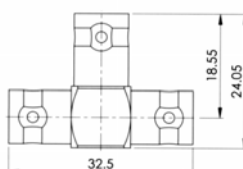
Model No.	Model Name	Material & Finish
D-C02-073	BNC-A-JJ	BS Ni

JACK TO JACK BULKHEAD ADAPTER

Model No.	Model Name	Material & Finish
D-C02-131	BNC-BA-JJ	BS Ni

PLUG TO DOUBLE JACK "T" ADAPTER

Model No.	Model Name	Material & Finish
D-C02-134	BNC-TA-JPJ	BS Ni

THREE JACK "T" ADAPTER

Model No.	Model Name	Material & Finish
D-C02-135	BNC-TA-JJJ	BS Ni