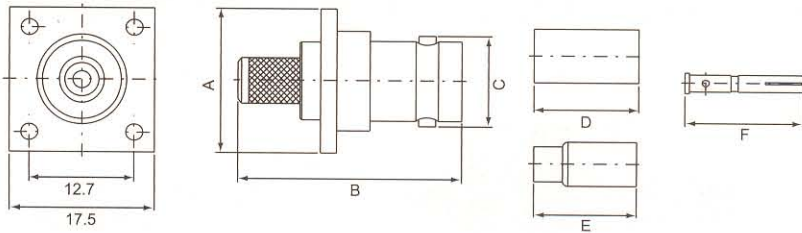
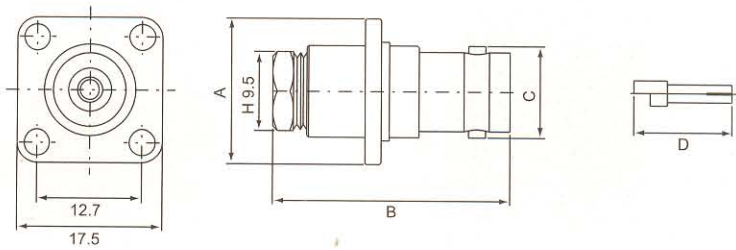


**BNC FEMALE, Crimp type**  
**Panel receptacle**  
**B-241**



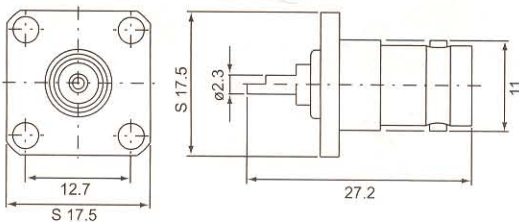
PART NO.	$\Omega$	CABLE TYPE	A	B	C	D	E	F
B-241A	50,75	RG6U	17.5	27	11	12.7	/	14.7
B-241F		RG58U						
B-241G		RG59U						
B-241L	50,75	RG174U,316U	17.5	27	11	/	12.4	14.7

**BNC FEMALE, Screw-on type**  
**Panel receptacle**  
**B-242**

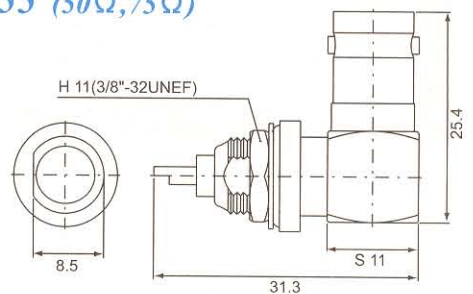


PART NO.	$\Omega$	CABLE TYPE	A	B	C	D
B-242A	50,75	RG6U	17.5	24.5	11	11.8
B-242F		RG58U				
B-242G		RG59U				
B-242L		RG174U,316U				

**BNC FEMALE, Solder type**  
**Panel receptacle**  
**B-245 (50 $\Omega$ ,75 $\Omega$ )**



**BNC FEMALE, Solder type**  
**Right angle**  
**Bulkhead receptacle**  
**B-255 (50 $\Omega$ ,75 $\Omega$ )**





# BNC SERIES CONNECTORS

## 50 ohm 0-4GHz/75 ohm 0-1GHz

BNC coaxial connectors are miniature, light-weight and can operate satisfactorily up to 11 GHz.

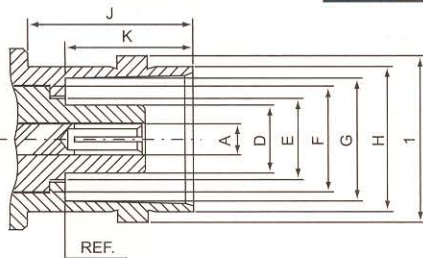
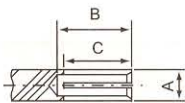
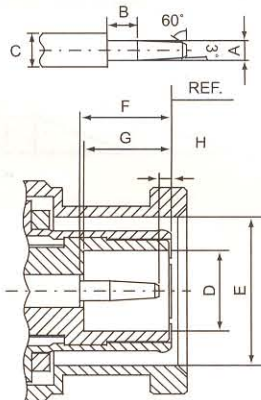
The connector is typically used in applications from DC to 4 GHz and yield low reflection in this frequency range.

They're one of the world's popular RF connectors.

They are prevalent in computer networks, audio, video, data processing and telecommunications equipment because of their size and relatively low installed cost. and cable terminations are available in crimp, clamp, solder and jacket quick twist configurations.

The two-stud bayonet lock coupling provides ease of connecting and disconnecting and is ideally suited for applications such as test equipment where this feature is notably significant.

## Interface Dimensions:



	Plug		Jack	
	min.	max.	min.	max.
A	1.32/.052	1.37/.054	2.06/.081	2.21/.087
B	1.98/.078	-	4.95/.195	-
C	2.06/.081	2.21/.087	4.70/.185	-
D	4.83/.190	-	-	4.72/.186
E	9.78/.385	9.91/.390	8.10/.319	8.15/.321
F	5.33/.210	5.84/.230	9.60/.378	9.70/.382
G	5.28/.208	5.79/.228	10.97/.432	11.07/.436
H	0.08/.003	-	10.52/.414	-
I	-	-	8.31/.327	8.51/.335
J	-	-	4.72/.186	5.23/.206

## Electrical:

Impedance	50 ohm	75ohm
Frequency Range	0 to 4.0 GHz	0 to 1GHz
VSWR	Straight: 1.3max ; Right angle: 1.35max	
Insertion Loss	0.2dB max @ 3GHz	