

75 Ω BNC Type Connectors

- BNC75 series are connectors for 75 Ω group of BNC series (50 Ω group).
- Intermateable with BNC series.
- Easy interface is established between test instruments, broadcasting equipment, CATV and HDTV by bayonet lock mechanism.

SPECIFICATION

Characteristic Impedance	75 Ω
Dielectric withstanding voltage	1500V AC (rms) for 1 minute
Insulation resistance	1000M Ω min. at 500V DC
Contact resistance	3m Ω max.
VSWR	1.3max. at DC~1GHz

Specifications depends on each connector although these are basic specifications.

MATERIAL/FINISH

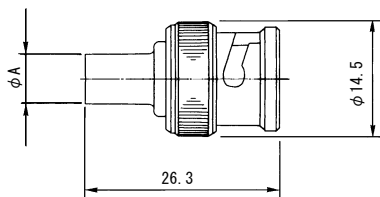
Shell (Body)	Copper alloy/Nickel or Silver plating
Contact (male)	Copper alloy/Silver or Gold plating
Contact (female)	Copper alloy/Silver or Gold plating
Insulators	PTFE
Gaskets	Silicone rubber

Please ask us for the cable assemblies to assure its performance.

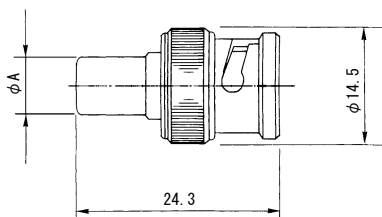
BNC75 Series

Unit : mm

■ Plug

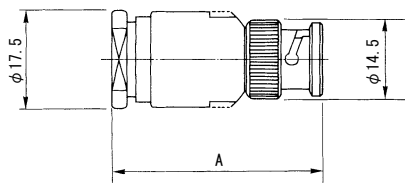


P/N	Applicable Cable	φ A	Finish		Hand Crimp Tool P/N
			Shell	Contact	
BNC75-P-1.5CQEW	1.5C-2W	5.50	Ni	Au	CR-H-1100
	1.5CQEW				
BNC75-P-2.5CW-CR10B	2.5C-XW	6.25	Ni	Au	CR-H-1105
	2.5C-2W				
BNC75-P-3CW-CR10B	3C-2W	7.90	Ni	Au	CR-H-1132
	3C-2WS				

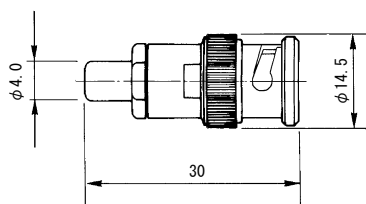


P/N	Applicable Cable	φ A	Finish		Hand Crimp Tool P/N	Note
			Shell	Contact		
BNC75-P-3C2W-CR10	3C-2W	7.9	Ni	Au	CR-H-1135 (*1)	Delta-mate
BNC75-P-3C-CR10	3C-2V	7.1	Ni	Au	CR-H-1116 (*1)	Delta-mate
BNC75-P-3C2W-CR10A	3C-2W	7.9	Ni	Au	CR-H-1135 (*1)	Delta-mate
	3C-2WS					

*1:Interference tool P/N 89134 is necessary

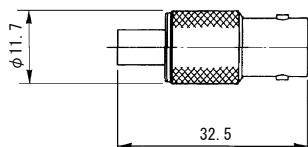


P/N	Applicable Cable	A	Finish	
			Shell	Contact
BNC75-P-5	5C-2V	37	Ag	Ag
BNC75-P-5C2W	5C-2W	37	Ni	Ag
BNC75-SP-5CFB	5C-FB	39	Ni	Ag



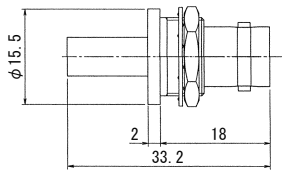
P/N	Applicable Cable	Finish		Hand Crimp Tool P/N
		Shell	Contact	
BNC75-SP-1.5CCA-EXBV	1.5CCA-EXBV	Ni	Au	CR-H-1101

■ Jack



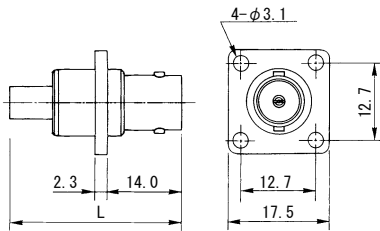
P/N	Applicable Cable	Finish		Hand Crimp Tool P/N
		Shell	Contact	
BNC75-J-2.5C2W-CR10A	2.5C-XW	Ni	Au	CR-H-1105
	2.5C-2W			

■ Bulkhead Jack



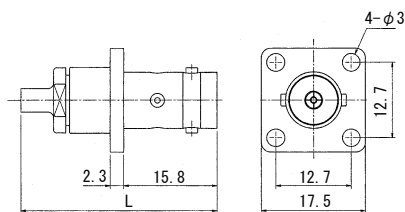
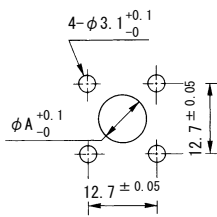
P/N	Applicable Cable	Finish		Hand Crimp Tool P/N
		Shell	Contact	
BNC75-BJ-2.5C2W-CR1	2.5C-2W	Ni	Au	
	2.5C-QEW			

■ Panel Jack



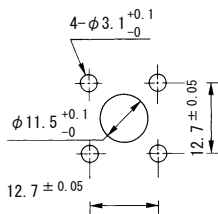
P/N	Applicable Cable	ϕA	L	Finish		Hand Crimp Tool P/N
				Shell	Contact	
BNC75-PJ-3CW-CR10B	3C-2WS	11.8	32.6	Ni	Au	CR-H-1132
BNC75-PJ-3C2V-CR1	3C-2V	11.3	30.0	Ni	Au	CR-H-16776

Mounting Hole



P/N	Applicable Cable	L	Finish		Hand Crimp Tool P/N
			Shell	Contact	
BNC75-PJ-1.5CCA-EXBV	1.5CCA-EXBV	34.5	Ni	Au	CR-H-1101
BNC75-PJ-1.5CV-CR2	1.5C-2V	33.0	Ni	Au	CR-H-1101
	1.5C-QEV				
BNC75-PJ-2.5V-CR-Ni	2.5C-2V	34.5	Ni	Ag	CR-H-1110

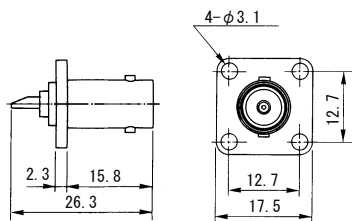
Mounting Hole



BNC75 Series

Unit : mm

Receptacle



P/N	Finish	
	Shell	Contact
BNC75-R-A	Ni	Au

Mounting Hole

