



Water Proof BNC Connectors

BNCW series

■ Features

- BNCW series connectors have the tight water mechanism by TAJIMI based on its original technology and can be compatible with BNC connectors.
- They are manufactured to meet IP65 and IP67 protection by mating with BNC receptacles.
- Our recommendable receptacle: Bulkhead mount receptacle with waterproof of panel attachment.
- The boots are available in nine colors and easily identifiable by color.

■ Specifications

Impedance	50 Ω	75 Ω
Connections	Bayonet Lock (Compatible BNC)	
Voltage Rating	AC500 V RMS	
Withstanding Voltage	AC1500 V RMS	
Insulation Resistance	1000M Ω min. at DC500V	
Contact Resistance	5m Ω Max.	
Frequency Range / V.S.W.R.	0 - 4GHz /1.3 Max.	0 - 2.4GHz /1.2 Max.
Water Proof	Water Resistance (IP65 / IP67)	
Max. Cable Retension Force for Maintaining Water Proof	49N (5kgf) Max.	
Durability	500 cycles	



■ Models

- Crimp Type Cable Plug

Part No. Normal Type	Part No.*1 Special Type	Type	Cable	Crimp Tool	Recommendable Receptacle
BNCW501-P	BNCW501-P1-([∘])	50 Ω	3D-2V	CWB-T0105/T0106	BNC123-BR4
BNCW502-P	BNCW502-P1-([∘])	50 Ω	5D-2V	CWB-T0095/T0096	
BNCW701-P	BNCW701-P1-([∘])	75 Ω	3C-2V	CWB-T0105/T0106	BNC794-BR
BNCW705-P	BNCW705-P1-([∘])	75 Ω	RG59B/U	CWB-T0095/T0096	

Note : *1 Special water proof type is a reinforced product with shrinking tube and boot for water proof of cable attachment.
 Boot's color of special water proof type is optional from the table below. Add register color code in ([∘]).

Colour	Black	Brown	Red	Orange	Yellow	Green	Blue	Gray	White
Code No.	0	1	2	3	4	5	6	8	9