

**BNC F 4H Panel Mount CRIMP for LMR100/RG174/RG316 Cable**  
P/N: AT3B2C-4F

**Product Feature:**

- Connector Type : BNC
- Polarity : Standard
- Gender : Female/Jack
- Geometry : Straight (4Hole Flange Type)
- Termination Style : Crimp
- Cable : LMR100/RG174/RG316
- Application : General Purpose/Telecom etc

The **BNC Female 4-Hole Panel Mount Crimp Connector** for **LMR100, RG174, and RG316** cables is a versatile RF component designed for secure chassis integration. It features a rugged **4-hole flange** for stable mounting onto equipment panels, ensuring a **vibration-resistant interface**. Its precision crimp termination is optimized for small-diameter coaxial cables, providing **excellent 50-ohm signal integrity**. This connector is widely used in **test and measurement equipment, wireless base stations, medical diagnostic devices**, and custom enclosure builds where a reliable, external-facing BNC port is required.



**Electrical Specifications**

Parameter	Value	Unit
Characteristic Impedance	50	$\Omega$
Frequency Range	DC ~ 4	GHz
VSWR	$\leq 1.15$	@DC-2 GHz
	$\leq 1.30$	@2-4 GHz
Insertion Loss	$\leq 0.2$	@DC-4 GHz
Insulation Resistance	$\geq 5000$	M $\Omega$
Dielectric Withstanding Voltage	$\geq 1.5$	kVrms
Inner Conductor Resistance	$\leq 1.0$	m $\Omega$
Outer Conductor Resistance	$\leq 0.25$	m $\Omega$
Power Handling	300	W @1GHz
RF Leakage	$\leq -55$	dB @1GHz



## Technical Data Sheet

Material & Plating		
Component	Material	Plating
Center Conductor	Phosphor Copper	Gold
Outer Conductor/Body	Brass	White Bronze
Ferrule	Annealed Copper	Tri-Alloy
Dielectric	Teflon/PTFE	-
Gasket	Silicone rubber	-

Mechanical & Environmental Specifications		
Parameter	Value	Unit
Durability (Matings)	≥ 500 min.	-
Contact Captivation	≥ 27	N
Cable Type Compatibility	LMR100/RG174/RG316 Cable	-
Operating Temperature	-40 ~ 85	°C
Compliance	ROHS	-