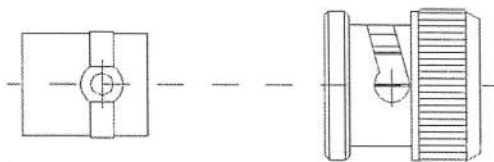


# ARROWTEC CONNECT

SERIE

## BNC



Steckverbindungen  
*Connectors*

## Technische Daten / Technical Data

BNC-Steckverbinder nach Mil C-39012, C-39012-B, IEC 169-8  
 BNC-Connectors according to Mil C-39012, C-39012-B, IEC 169-8

### Materialien / Materials

		Messing	Zink
Außenleiter (Gehäuse)	<i>Outer conductor</i>	Cu Zn39 Pb3	Cu Zn 39 Pb3
Bajonett	<i>Bayonet</i>	Cu Zn39 Pb3	GD-Zn Al4 Cu1
Innenleiter (Kontaktteile)	<i>Inner conductor</i>	Cu Be2	Cu Be2
Isolierung	<i>Insulators</i>	PTFE	POM
Dichtungen	<i>Gaskets</i>	Perbunan	Perbunan

### Oberflächen / Finishes

Außenleiter	<i>Outer conductor</i>	Cu2 Ni5	Cu2 Ni5
Innenleiter	<i>Inner conductor</i>	Cu1 Ni2 Au0,8	Cu1 Ni2 Au0,8
Andere Metallteile	<i>Other metalparts</i>	Cu2 Ni5	Cu2 Ni5

### Thermische Daten / Environmental Characteristics

Klima Kategorie IEC 68-1	<i>Climatic category IEC 68-1</i>	
Temperaturbereich	<i>Temperature range</i>	-65°C bis / up to +165°C

### Elektrische Daten / Electrical Characteristics

Wellenwiderstand	<i>Impedance</i>	50 Ω, 75 Ω
Frequenzbereich	<i>Frequency range</i>	50 Ω bis 4 GHz, 75 Ω bis 1 GHz
Prüfspannung	<i>Proof voltage</i>	max. 1500V eff. / 50Hz
Betriebsspannung	<i>Working voltage</i>	max. 500V eff. / 50Hz
Isolationswiderstand	<i>Insulation resistance</i>	5 · 10 <sup>3</sup> MΩ
Durchgangswiderstand	<i>Contact resistance</i>	
· Innenleiter	· <i>Inner conductor</i>	≤ 2 m Ω
· Außenleiter	· <i>Outer conductor</i>	≤ 2 m Ω

# Serie BNC

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Kabelstecker, vollcrimp / Straight plug, full crimp version

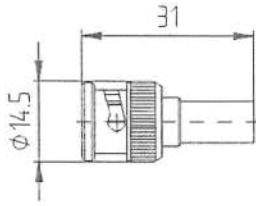


Fig. 1

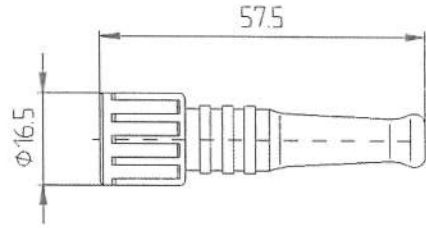


Fig. 3

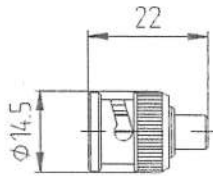


Fig. 2

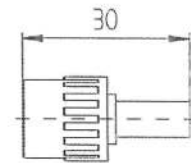


Fig. 4