



75Ω Straight Cable Mount BNC Connector RG59

This BNC coaxial connectors are designed for use with coaxial cables, and feature an easy-to-terminate cable crimp design. The connector has a robust nickel plated body, and features the secure and convenient bayonet coupling system typical of a BNC connector. The centre pin contact is gold plated, for excellent conductivity over a long service life, and there is also a PTFE insulator for increased reliability.



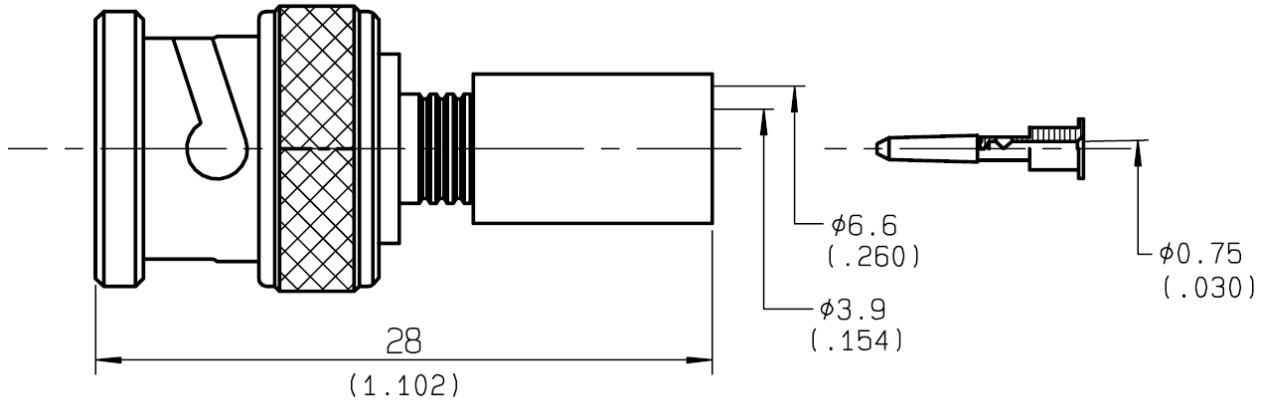
SKU: [CON1053](#)

Brief Data:

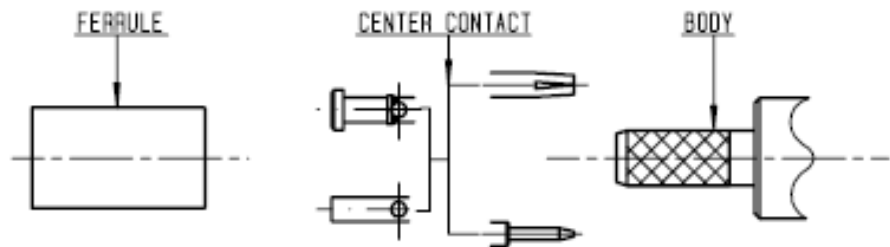
- Nominal Impedance: 75Ω.
- Frequency Range: 0~1.5GHz (75Ω).
- Cable Type: RG59.
- Insulation Resistance: 5000MΩ min.
- Voltage Rating: 500Veff.
- Body plating: Nickel.
- Body Material: Brass.
- Center Pin Material: Gold Plated Brass.
- Cable Retention: 136N min.
- Insulator Material: PTFE.
- Termination Type: Crimping.
- Operating Temperature: -65°C to +165°C

Mechanical Dimension:

Unit: inch (mm)



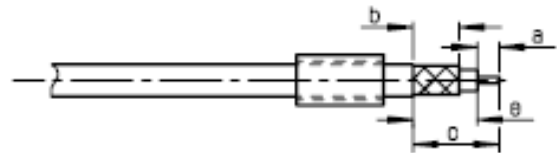
Application Method:



①

Slide ferrule onto cable
Strip the cable .

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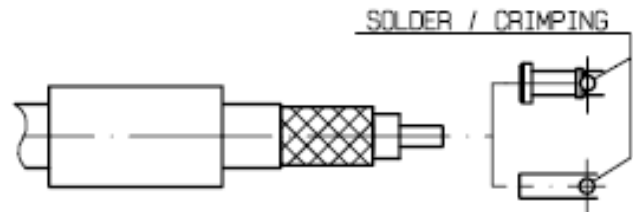


Stripping	a	b	c	d	e
inch	0.157	0.335	0.591	0	0
mm	4	8.5	15		

②

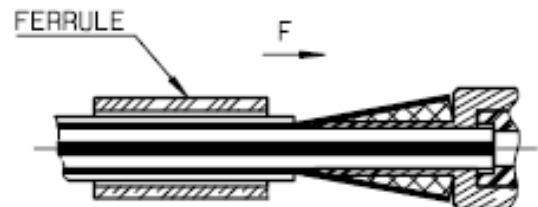
Slide center contact on until it bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 223 000 (Hex. : 0.070)
or R282 293 000 (M22520/5-01)
+ dies R282 235 013 (M22520/5-13) .

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③

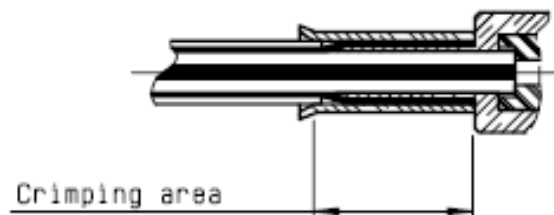
Fan the braid .
Slide cable into the body until bottoms against insulator .
Slide ferrule over the braid .
(In direction F)



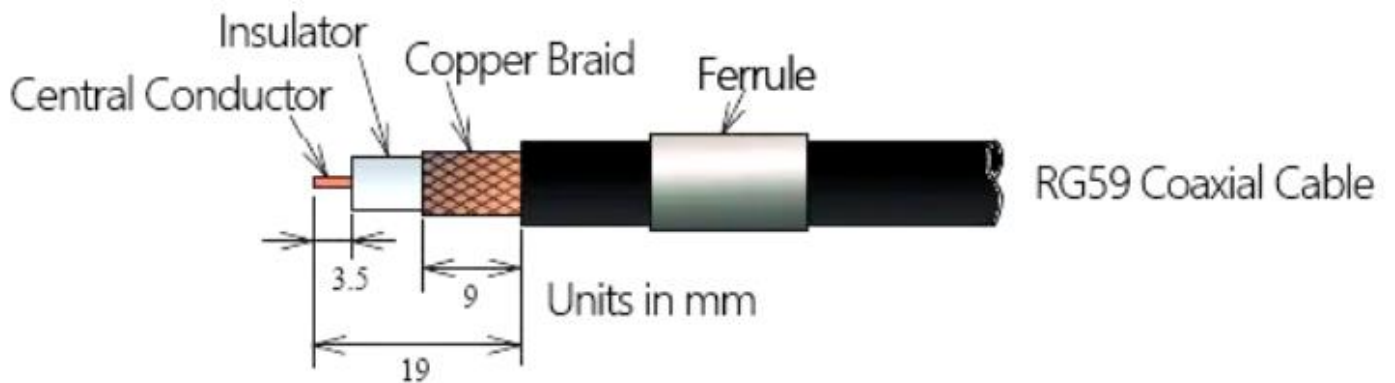
④

Crimp the ferrule with crimping tool R 282 223 000 (Hex. : 0.255) or crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 013 (M22520/5-13)
Cut excess of braid if necessary .

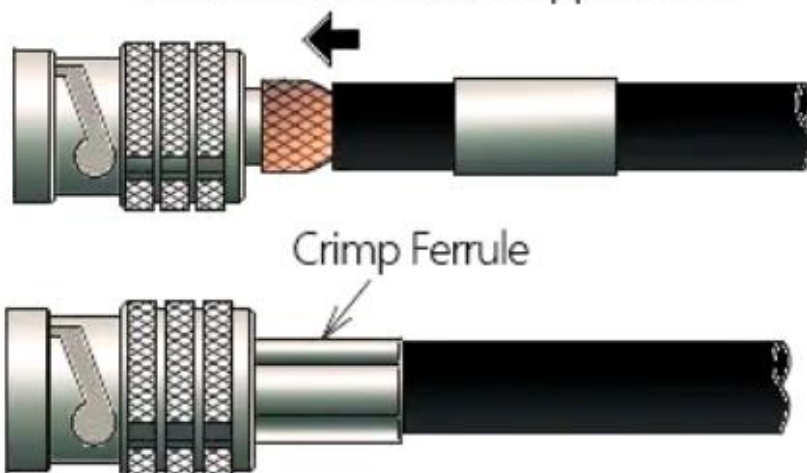
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How to Assemble:



Insert Centre Pin into BNC Plug and
Position Ferrule over Copper Braid





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