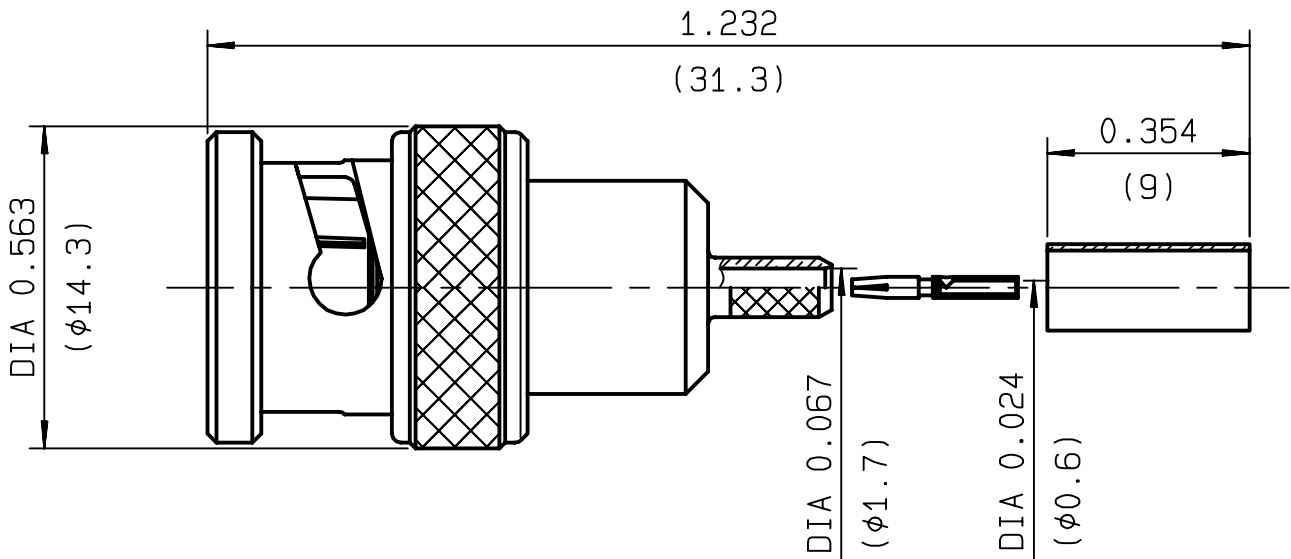


**STRAIGHT PLUG CRIMP TYPE  
CABLE 2.6/75 S**

**R142.075.020**  
**SERIES BNC 75-COM**



NOMINAL IMPEDANCE	<b>75</b> Ω	CABLES : <b>RG 179</b>
FREQUENCY RANGE	<b>0-1.5</b> GHz	<b>RG 187</b>
TEMPERATURE RATING	<b>-35/+70</b> °C	
V.S.W.R	<b>NA</b> + x F(GHz)Maxi	
RF INSERTION LOSS	<b>NA</b> √F(GHz) dB Maxi	
VOLTAGE RATING	<b>335</b> Veff Maxi	
DIELECTRIC WITHSTANDING VOLTAGE	<b>1000</b> Veff Mini	
INSULATION RESISTANCE	<b>5000</b> MΩMini	OTHERS CHARACTERISTICS
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s	CABLE RETENTION <b>40</b> N Mini
LEAKAGE (pressurized only)	<b>NA</b>	CENTER CONTACT RETENTION
MECHANICAL DURABILITY	<b>100</b> Cycles	Axial force - mating end <b>10</b> N Mini
WEIGHT	gr	Axial force - opposite end <b>10</b> N Mini
SPECIFICATION		Torque <b>NA</b> cm.N Mini
		RECOMMENDED TORQUES
		Mating <b>NA</b> cm.N
		Panel nut <b>NA</b> cm.N
		Clamp nut <b>NA</b> cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given ) in micrometers
BODY	BRASS	NICKEL 2	
OUTER CONTACT	BRASS	NICKEL 2	
CENTER CONTACT	BERYLLIUM COPPER, BRASS	GOLD 1.3 OVER COPPER 1.3	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES			

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>9906B00</b>	<b>30/08/1995</b>	<b>95-0400-122</b>



MASTRIANO

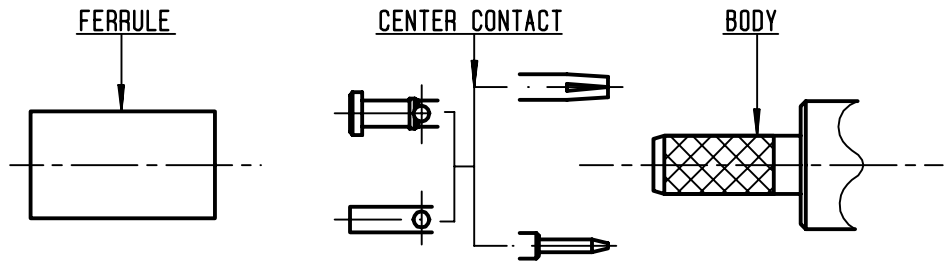
The information given here is subject to change without notice.  
Design changes may be in order to improve the product .

*Connect to the future*



**R142.075.020**

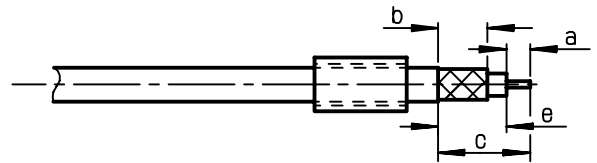
ISSUE 9906B00 SERIES BNC 75-COM



①

Slide ferrule onto cable  
Strip the cable .

-  
-



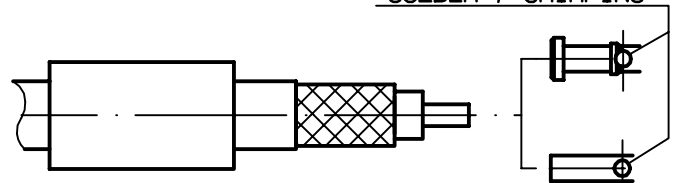
Stripping	a	b	c	d	e
inch	0.118	0.236	0.472	0	0.354
mm	3	6	12		9

②

Slide center contact on until it bottoms against cable dielectric .  
Solder or crimp center contact .  
Crimping tool : R282 281 000 + positionner R282 983 000 or crimping tool M22520/2-01 (position 3).

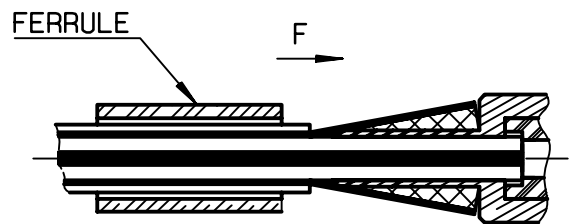
-

SOLDER / CRIMPING



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 282 211 000 ( Hex. : 0.128 ) or crimping tool R282 293 000 ( M22520/5-01 ) + dies M22520/5-03.  
Cut excess of braid if necessary .

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