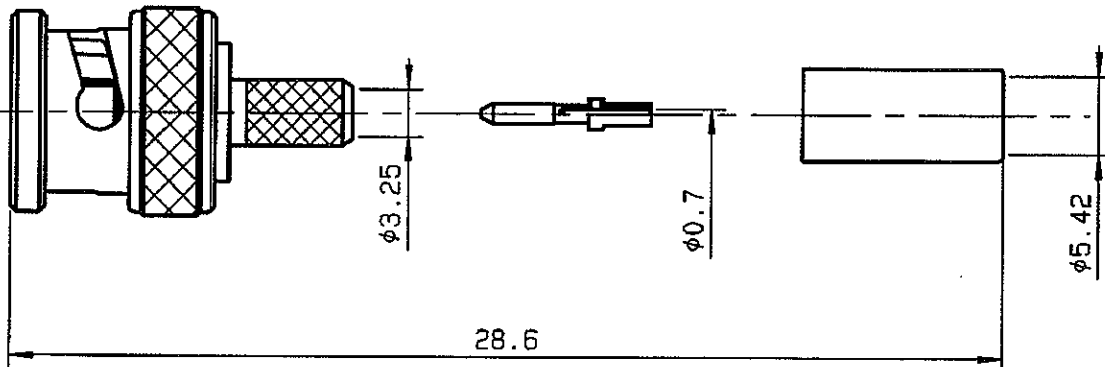


**STRAIGHT PLUG CRIMP TYPE  
CABLE 5/75 S - COND. 100**

**R142.082.047**  
SERIES BNC 75



NOMINAL IMPEDANCE	<b>75</b> $\Omega$
FREQUENCY RANGE	<b>0-1.5</b> GHz
TEMPERATURE RATING	<b>-55/+165</b> °C
V.S.W.R	<b>1.20 + 0 x F(GHz)Maxi</b>
RF INSERTION LOSS	<b>0.1</b> $\sqrt{F}$ (GHz) dB Maxi
VOLTAGE RATING	<b>500</b> Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	<b>1500</b> Veff Mini
INSULATION RESISTANCE	<b>5000</b> M $\Omega$ Mini
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s
LEAKAGE (pressurized only)	<b>NA</b>
MECHANICAL DURABILITY	<b>500</b> Cycles
WEIGHT	gr
SPECIFICATION	

CABLES : NOKIA 0.6/2.8 AF75

PACKAGING		
Standard	Unit	Other
100	'W' option	Contact us

OTHERS CHARACTERISTICS

CABLE RETENTION	<b>90</b> N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	<b>27</b> N Mini
Axial force - opposite end	<b>27</b> N Mini
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	BBR 2	
OUTER CONTACT	BRASS	BBR 2	
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2.54 OVER COPPER 3	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES	BRASS	BBR 2	

ISSUE <b>0703 A00</b>	CREATION DATE <b>01/07/1996</b>	FILE PART-NUMBER <b>96-0104-625</b>
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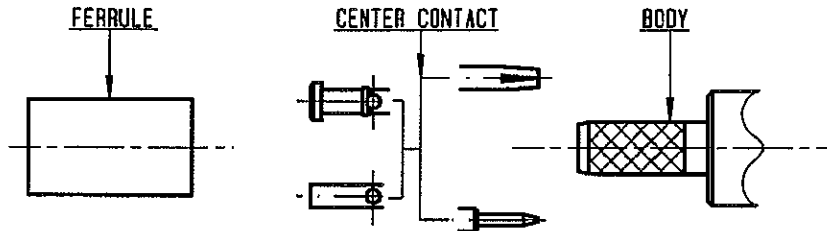
The information given here is subject to change without notice.  
Design changes may be in order to improve the product.

*Connect to the future*



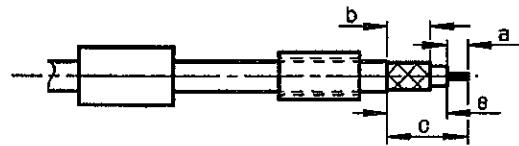
**R142.082.047**

ISSUE 0703 A00 SERIES BNC 75



①

Slide ferrule onto cable  
Strip the cable .

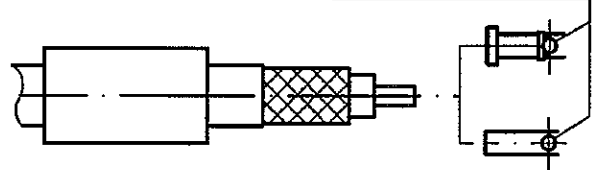


Stripping	a	b	c	d	e
inch	0.197	0.335	0.591	0	0.394
mm	5	8.5	15		10

②

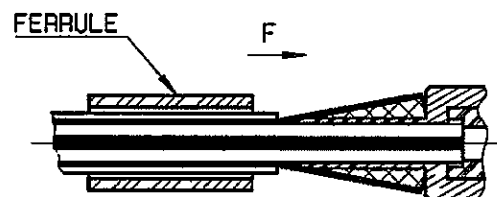
Slide on center contact until it bottoms against cable dielectric .  
Solder or crimp center contact .  
Crimping tool: R282 293 000 (M22520/5-01)  
+ dies R282 235 901 ( Hex. 1.20 ) .

SOLDER / CRIMPING



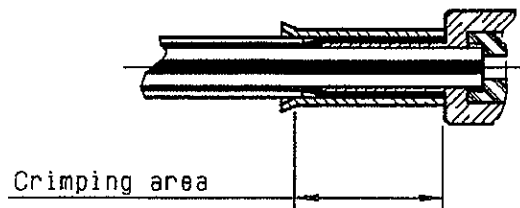
③

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  
R282 293 000 ( M22520/5-01 )  
+ dies R282 235 901 ( Hex. 5.54 ) .  
Cut excess of braid if necessary .



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