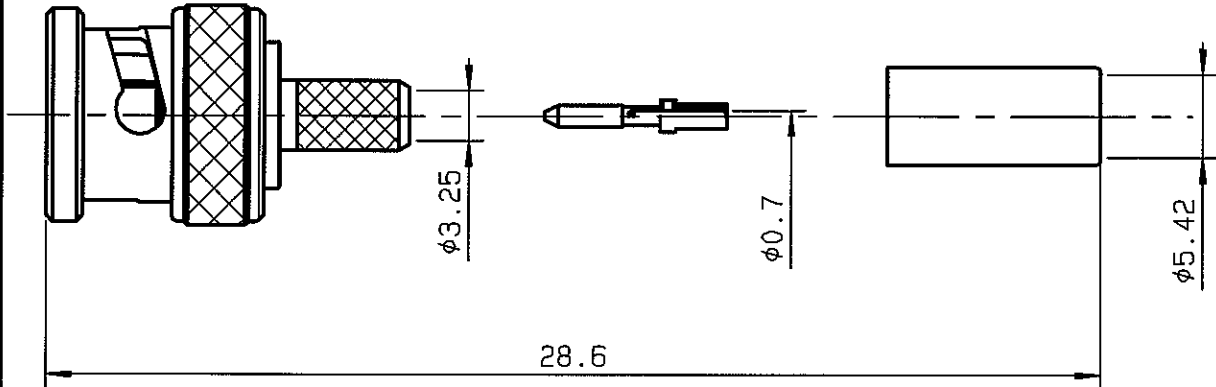


**STRAIGHT PLUG CRIMP TYPE
CABLE 5/75 S - COND. 100**

R142.082.042
SERIES **BNC 75**



NOMINAL IMPEDANCE	75 Ω
FREQUENCY RANGE	0-1.5 GHz
TEMPERATURE RATING	-65/+165 °C
V.S.W.R	1.08 + 0 x F(GHz)Maxi
RF INSERTION LOSS	0.115 √F(GHz) dB Maxi
VOLTAGE RATING	500 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1500 Veff Mini
INSULATION RESISTANCE	5000 M ΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	500 Cycles
WEIGHT	8.9 gr
SPECIFICATION	

CABLES : **NOKIA 0.6/2.8 AF75**

OTHERS CHARACTERISTICS

CABLE RETENTION	90 N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	27 N Mini
Axial force - opposite end	27 N Mini
Torque	NA cm.N Mini
RECOMMENDED TORQUES	
Mating	NA cm.N
Panel nut	NA cm.N
Clamp nut	NA cm.N

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT		
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2.54 OVER COPPER 3
INSULATOR	PTFE	-
GASKET		-
OTHERS PIECES	BRASS	BBR 2

(all values are given in micrometers)

ALBRECHT

ISSUE
0619 B

CREATION DATE
12/08/1996

FILE PART-NUMBER
96-0104-640



RADIALL®

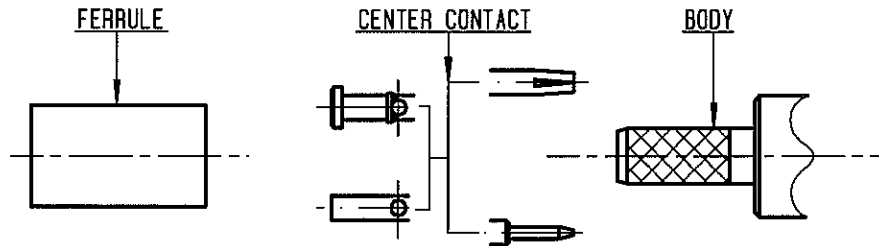
The information given here is subject to change without notice.
Design changes may be in order to improve the product.

Connect to the future



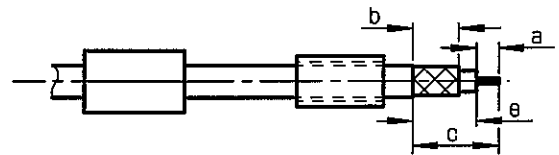
R142.082.042

ISSUE **0619 B** .. SERIES **BNC 75**



①

Slide ferrule onto cable
Strip the cable .

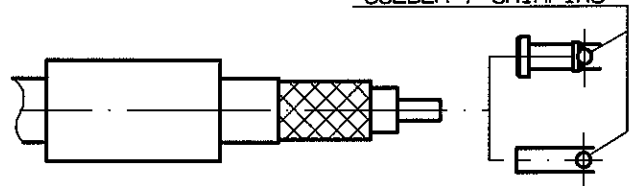


Stripping	a	b	c	d	e
inch	0.197	0.335	0.591	0	0.394
mm	5	8.5	15		10

②

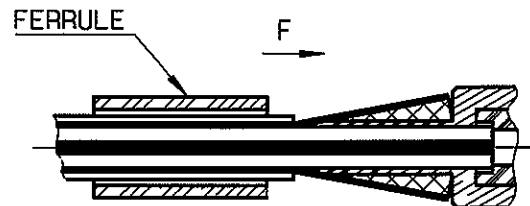
Slide on center contact until it bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool: R282 293 000 (M22520/5-01)
+ dies R282 235 901 (Hex. 1.20).

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 .

