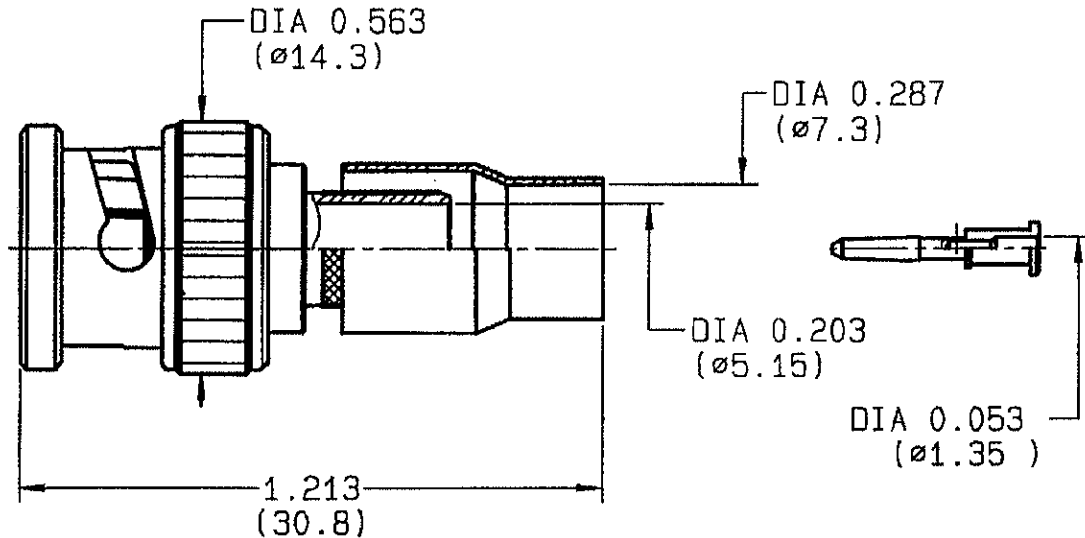


**STRAIGHT PLUG CRIMP TYPE
CABLE 7/75 S**

R142.086.161
SERIES BNC 75-COM



NOMINAL IMPEDANCE	75 Ω	CABLES : VCB 100
FREQUENCY RANGE	0-1.5 GHz	
TEMPERATURE RATING	-35/+70 °C	
V.S.W.R	1.15 + 0 x F(GHz)Maxi	
RF INSERTION LOSS	NA \sqrt{F} (GHz) dB Maxi	
VOLTAGE RATING	500 Veff Maxi	
DIELECTRIC WITHSTANDING VOLTAGE	1500 Veff Mini	
INSULATION RESISTANCE	5000 M Ω Mini	OTHERS CHARACTERISTICS
HERMETIC SEAL	NA Atm.cm ³ /s	CABLE RETENTION
LEAKAGE (pressurized only)	NA	CENTER CONTACT RETENTION
MECHANICAL DURABILITY	100 Cycles	Axial force - mating end
WEIGHT	12 gr	Axial force - opposite end
SPECIFICATION		Torque
		RECOMMENDED TORQUES
		Mating
		Panel nut
		Clamp nut

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	NICKEL .
OUTER CONTACT		
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2
INSULATOR	POLYPROPYLENE	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	-	-

(all values are given in micrometers)

ISSUE 0808C	CREATION DATE 17/09/1997	FILE PART-NUMBER 96-0011-005
-----------------------	------------------------------------	--



FANJAT

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

Connect to the future

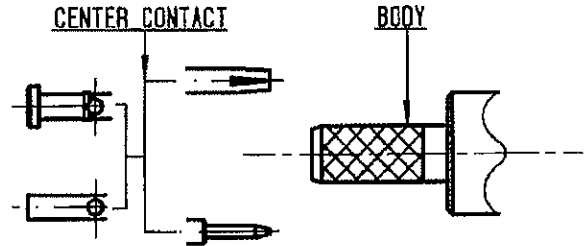
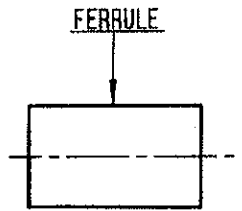


RADIALL®

R142.086.161

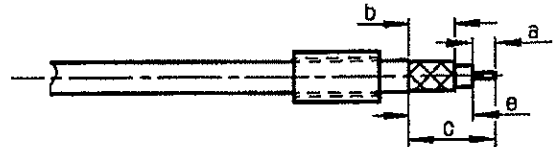
ISSUE 0808 C

SERIES
BNC 75-COM



①

Slide ferrule onto cable
Strip the cable .

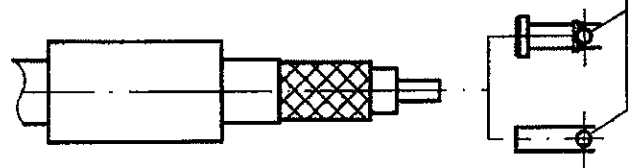


Stripping	a	b	c	d	e
inch	0.087	0.307	0.551	0	0.465
mm	2.2	7.8	14		11.8

②

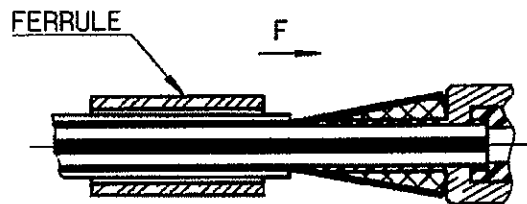
Slide center contact on until it
bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 227 000 (Hex. : .068)
or R282 293 000 (M22520/5-01)
+ dies R282 235 277

SOLDER / CRIMPING



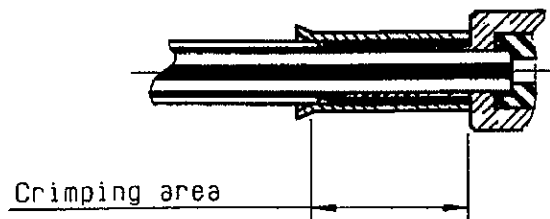
③

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 282 227 000 (Hex. : 0.324) or
crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 277
Cut excess of braid if necessary .



FANJAT