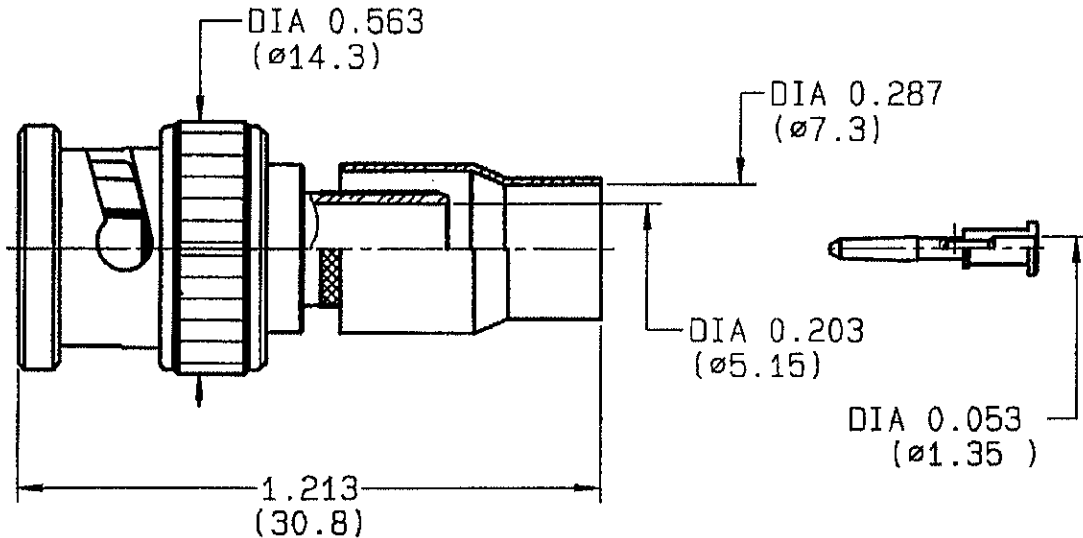


**STRAIGHT PLUG CRIMP TYPE
CABLE 7/75 S**

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
		220 N Mini
		10 N Mini
		10 N Mini
		NA cm.N Mini
		NA cm.N
		NA cm.N
		NA cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given in micrometers)
BODY	BRASS	NICKEL	
OUTER CONTACT			
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2	
INSULATOR	POLYPROPYLENE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	-	-	

ISSUE 0808C	CREATION DATE 17/09/1997	FILE PART-NUMBER 96-0011-005
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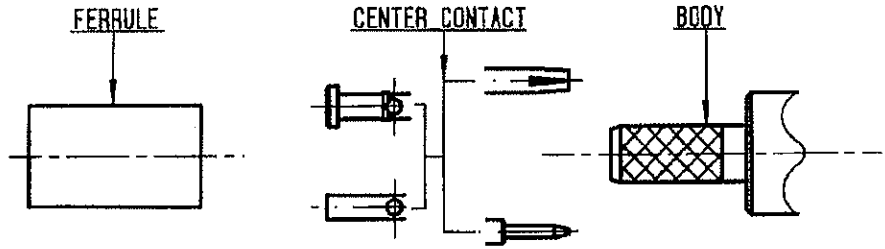
The information given here is subject to change without notice.
Design changes may be in order to improve the product.

Connect to the future



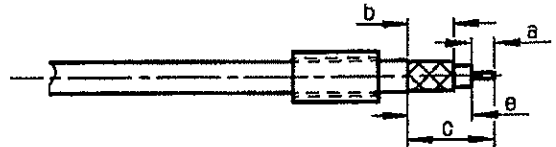
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①

Slide ferrule onto cable
Strip the cable .

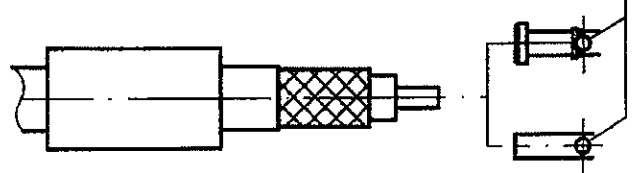


Stripping	a	b	c	d	e
inch	0.087	0.307	0.551	0	0.465
mm	2.2	7.8	14		11.8

②

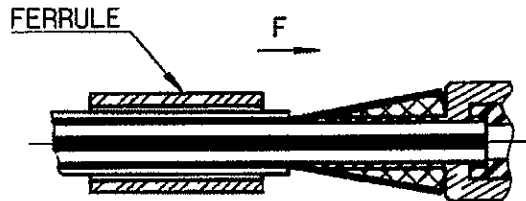
Slide center contact on until it bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 227 000 (Hex. : .068)
or R282 293 000 (M22520/5-01)
+ dies R282 235 277

SOLDER / CRIMPING



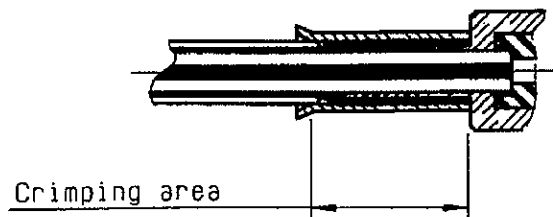
③

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 .



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