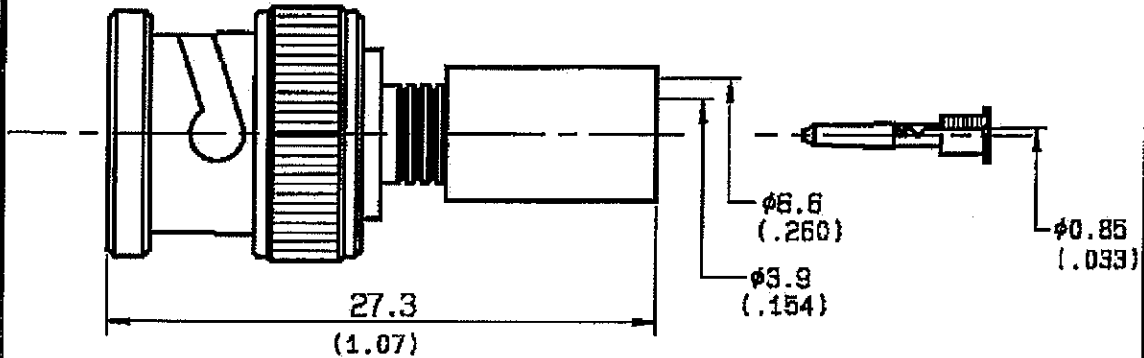


**STRAIGHT PLUG GRIMP TYPE
CABLE 6/75**

R142.085.165
SERIES BNC 75-COM



NOMINAL IMPEDANCE	75 Ω	CABLES :	CAE VCB75 S2 CEB
FREQUENCY RANGE	0-3 GHz		
TEMPERATURE RATING	-35/+70 °C		
V.S.W.R	1.15 +0 x F(GHz)Max1		
RF INSERTION LOSS	0.115 \sqrt{F} (GHz) dB Max1		
VOLTAGE RATING	500 Veff Max1		
DIELECTRIC WITHSTANDING VOLTAGE	1500 Veff Min1		
INSULATION RESISTANCE	5000 M Ω Min1	OTHERS CHARACTERISTICS	
HERMETIC SEAL	NA Atm.cm ² /g	CABLE RETENTION	110 N Min1
LEAKAGE (pressurized only)	NA	CENTER CONTACT RETENTION	
MECHANICAL DURABILITY	100 Cycles	Axial force - mating end	10 N Min1
WEIGHT	gr	Axial force - opposite end	10 N Min1
SPECIFICATION		Torque	NA cm.N Min1
		RECOMMENDED TORQUES	
		Mating	NA cm.N
		Panel nut	NA cm.N
		Clamp nut	NA cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given in micrometers)
BODY	BRASS	NICKEL 2	
OUTER CONTACT			
CENTER CONTACT	BRASS	GOLD 0.2 OVER NICKEL 2	
INSULATOR	POLYPROPYLENE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	ZAMAK	NICKEL 2 OVER COPPER 8	

CAUTION	ISSUE	CREATION DATE	FILE PART-NUMBER	
	0808 B	05/06/1992	91-0011-006	

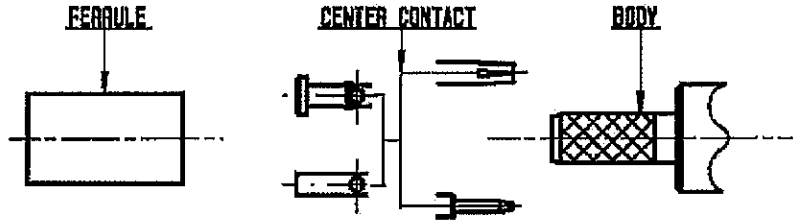
The information given here is subject to change without notice. Design changes may be in order to improve the product.

Connect to the future



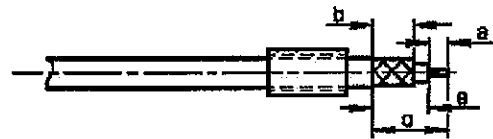
R142.085.165

ISSUE 0808B SERIES BNC 75-OM



①

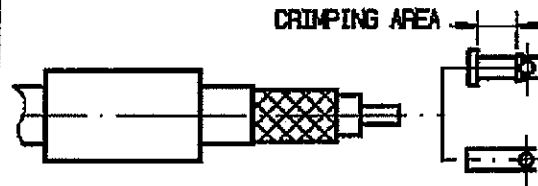
Slide ferrule onto cable
Strip the cable .
Remove the band between the braid
and the dielectric



Stripping	a	b	c	d	e
inch	0.157	0.335	0.591	0	0.433
mm	4	8.5	15		11

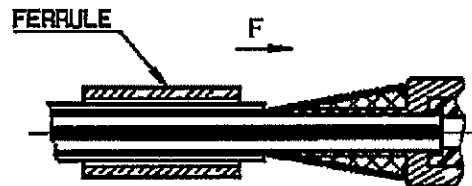
②

Slide center contact on until it
bottoms against cable dielectric .
Crimp center contact .
Crimping tool : R282 281 000 (Position B)
+ positionner R282 968 000 or crimping tool
M22520/2-01+positionner M22520/2-08 .



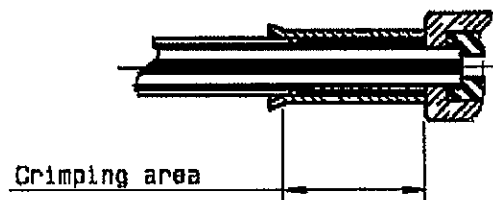
③

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 282 223 000 (Hex. : 0.255) or
crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 013 (M22520/5-13)
Cut excess of braid if necessary .



SAUTIER