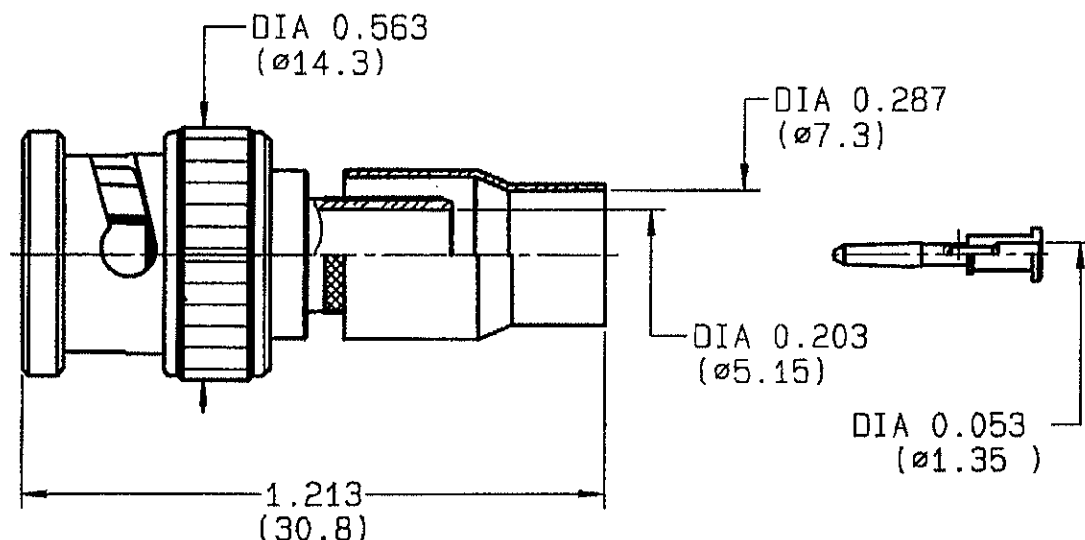


STRAIGHT PLUG CRIMP TYPE
CABLE 7/75 S
R142.086.161
SERIES BNC 75-COM


NOMINAL IMPEDANCE	75 Ω
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
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	100 Cycles
WEIGHT	12 gr
SPECIFICATION	

CABLES : **VCB 100**

OTHERS CHARACTERISTICS

CABLE RETENTION	220 N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	10 N Mini
Axial force - opposite end	10 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	(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

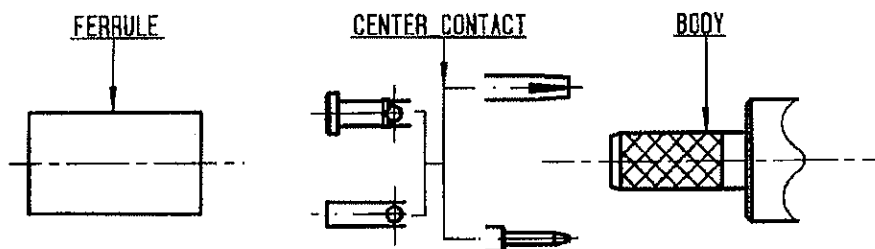
RADIALL®

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

Connect to the future

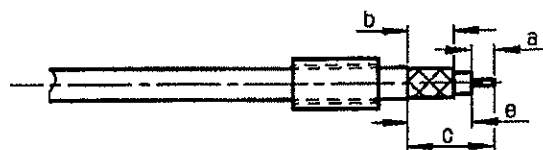
**RADIALL®****R142.086.161**

ISSUE 0808 C

SERIES
BNC 75-COM

①

Slide ferrule onto cable
Strip the cable .

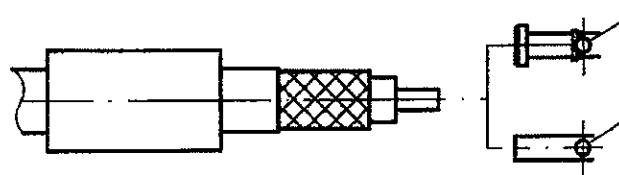


Stripping	a	b	c	d	e
inch	0.087	0.307	0.551	0	0.465
mm	2.2	7.8	14		11.8

②

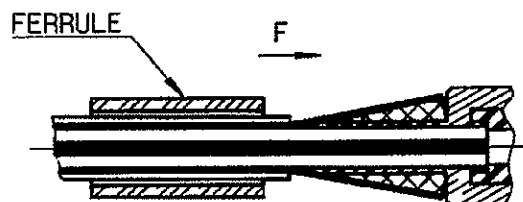
Slide center contact on until it
bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 227 000 (Hex. : .068)
or R282 293 000 (M22520/5-01)
+ dies R282 235 277

SOLDER / CRIMPING



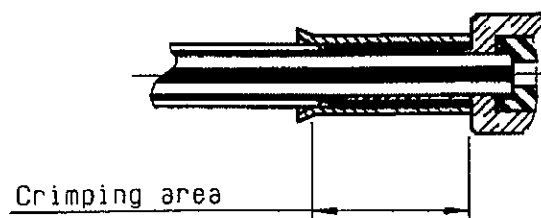
③

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 .



Mouser Electronics

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[R142086161W](#)