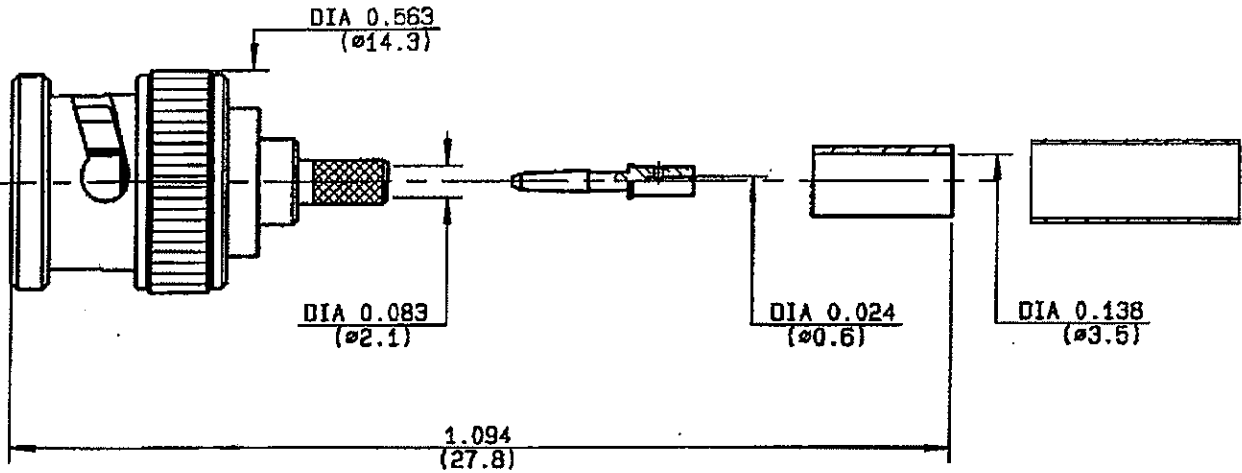


**STRAIGHT PLUG CRIMP-TYPE
FOR CABLE ST212**

R142.091.161
SERIES **BNC 75**



NOMINAL IMPEDANCE	75 Ω
FREQUENCY RANGE	0-1.5 GHz
TEMPERATURE RATING	-35/+70 °C
V.S.W.R	1.2 + x F(GHz)Maxi
RF INSERTION LOSS	0.1 √F(GHz) dB Maxi
VOLTAGE RATING	500 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1500 Veff Mini
INSULATION RESISTANCE	5000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	500 Cycles
WEIGHT	8.2 gr
SPECIFICATION	

CABLES :

PACKAGING		
Standard	Unit	Other
100	'W' option	Contact us

OTHERS CHARACTERISTICS

CABLE RETENTION	105 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 2	
OUTER CONTACT	BRASS	NICKEL 2	
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2	
INSULATOR	POLYPROPYLENE	-	
GASKET		-	
OTHERS PIECES	ZAMAK	NICKEL 2	

ISSUE
0808 B

CREATION DATE
25-NOV-97

FILE PART-NUMBER
96-0105-163



RADIALL®

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

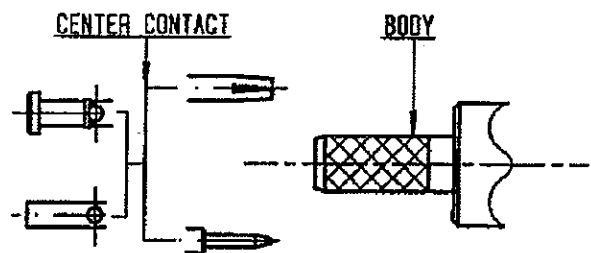
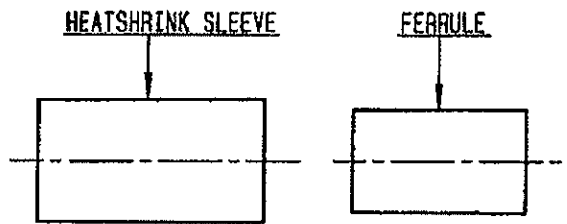
Connect to the future



R142.091.161

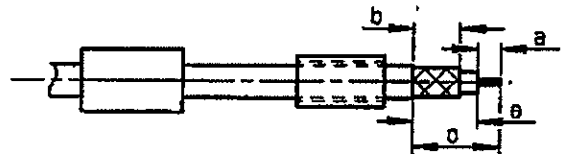
ISSUE 0808 B

SERIES
BNC 75



①

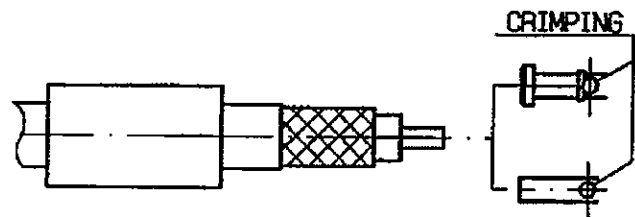
Slide ferrule and heatshrink sleeve onto cable .
Strip the cable
Remove the foil between the braid and the dielectric .
Fan the braid .



Stripping	a	b	c	d	e
inch	0.102	0.236	0.547	0	0.445
mm	2.6	6	13.9		11.3

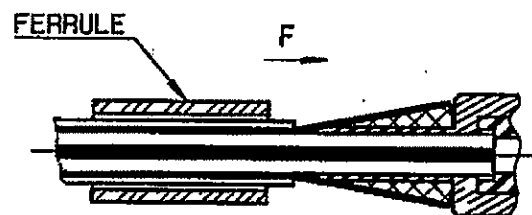
②

Slide center contact on until it bottoms against cable dielectric .
Crimp center contact .
Crimping tool : R282 281 000 (position 8) or M22520/2-01 + positionner R282.967.033



③

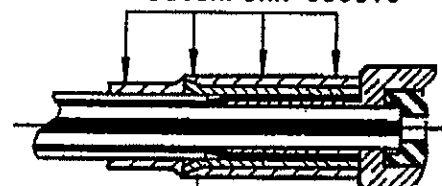
Fan the braid .
Slide cable into the body until bottoms against insulator .
Slide ferrule over the braid .
(In direction F)



④

Crimp the ferrule with crimping tool R 282 271 000 (Hex. : .151) or crimping tool R282 293 000 (M22520/5-01) + dies R282 235 037 (M22520/5-37)
Cut the excess of braid .
Slide sleeve over ferrule and heatshrink in place .

Shrink the heatshrink sleeve



Crimping area