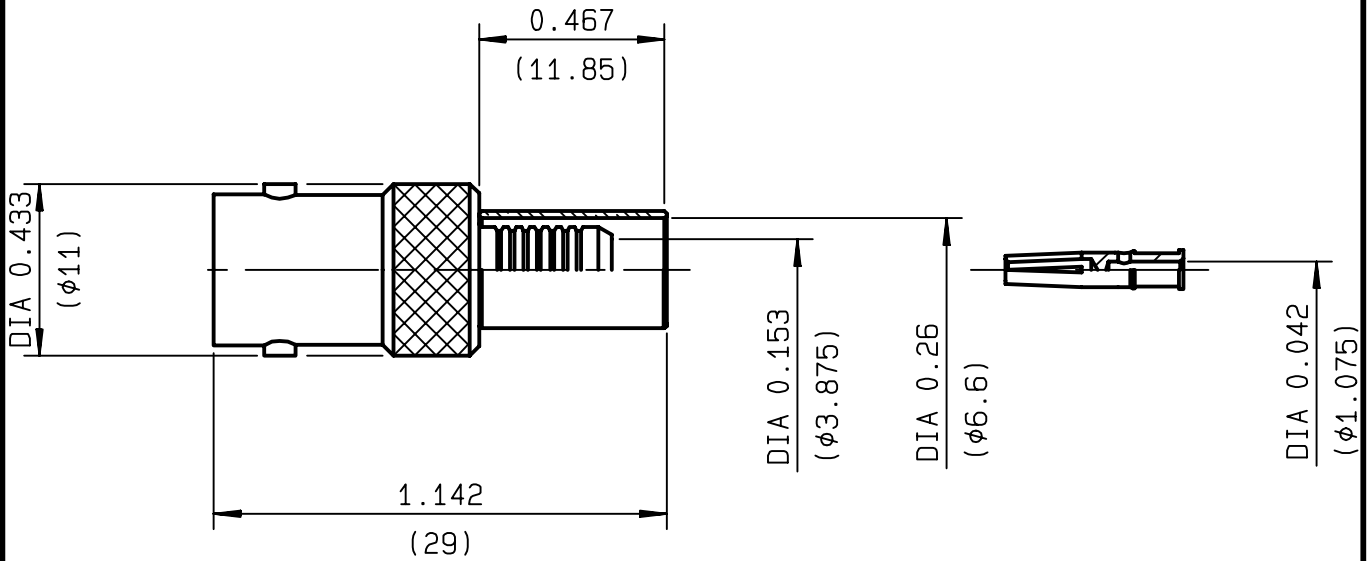


**STRAIGHT CABLE JACK CRIMP TYPE
CABLE 6/75 SPL**

R142.242.190
SERIES BNC 75



NOMINAL IMPEDANCE	75 Ω
FREQUENCY RANGE	0-1.5 GHz
TEMPERATURE RATING	-65/+165 °C
V.S.W.R	1.30 + 0 x F(GHz)Maxi
RF INSERTION LOSS	0.115 √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	gr
SPECIFICATION	

CABLES : 6/75 SPECIAL	
OTHERS CHARACTERISTICS	
CABLE RETENTION	136 N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	27 N Mini
Axial force - opposite end	27 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			
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	NICKEL 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
9906A00	11/09/1996	96-0400-776



RADIALL®

RAFFAELI

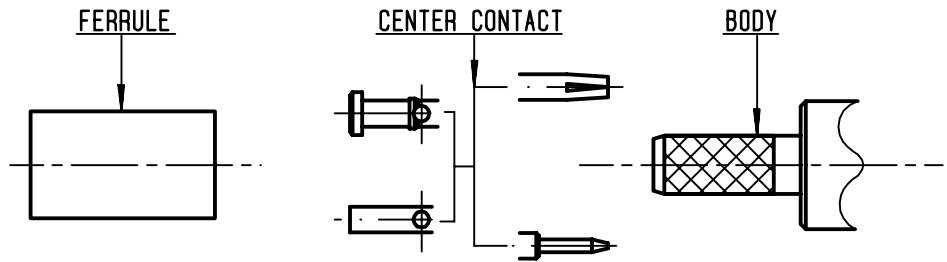
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



R142.242.190

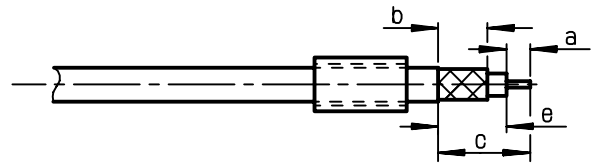
ISSUE 9906A00 SERIES BNC 75



①

Slide ferrule onto cable
Strip the cable .

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-



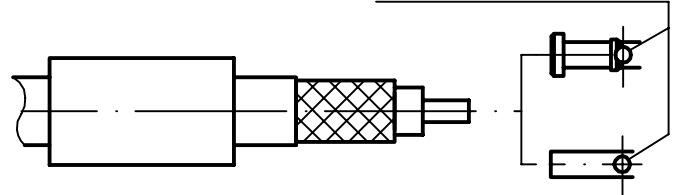
Stripping	a	b	c	d	e
inch	0.157	0.335	0.591	0	0.433
mm	4	8.5	15		11

②

Slide center contact on until it bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 223 000 (Hex. : 0.068)
or R282 293 000 (M22520/5-01)
+ dies R282 235 013 (M22520/5-13) .

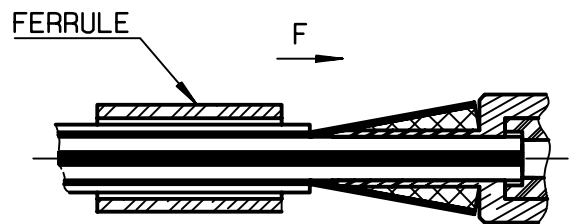
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SOLDER / CRIMPING



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 282 223 000 (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 .

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