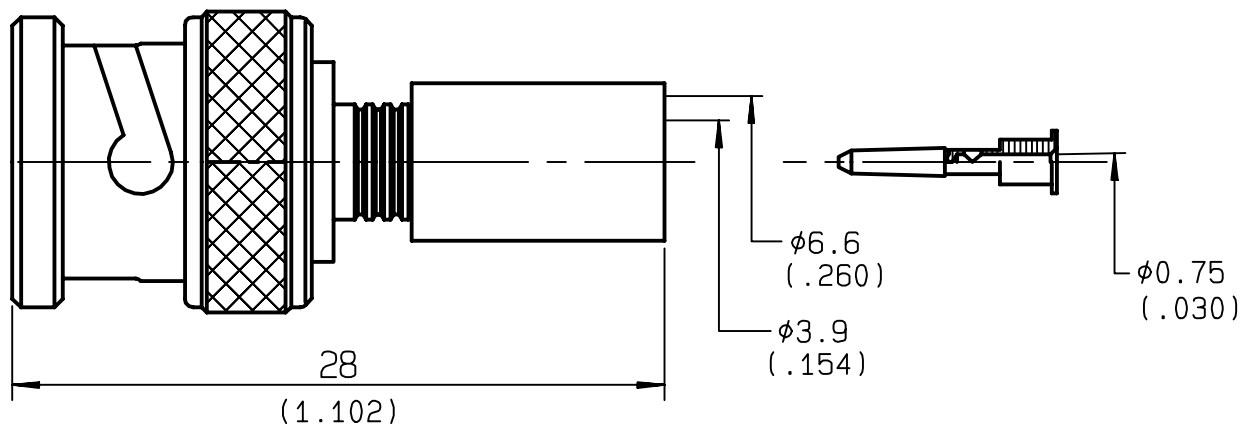


STRAIGHT PLUG CRIMP TYPE
CABLE 6/75+93
R142.085.000
SERIES BNC 75


NOMINAL IMPEDANCE	75	Ω
FREQUENCY RANGE	0-1.5	GHz
TEMPERATURE RATING	-65/+165	$^{\circ}\text{C}$
V.S.W.R	1.30 +	0 x F(GHz)Maxi
RF INSERTION LOSS	0.115	$\sqrt{F}(\text{GHz})$ 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	500	Cycles
WEIGHT	9	gr
SPECIFICATION	537 686	

CABLES : KX 6A
RG 59

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	BRASS	GOLD 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	NICKEL 2	

TRIQUES

ISSUE
9904G00

CREATION DATE

FILE PART-NUMBER


RADIALL®

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

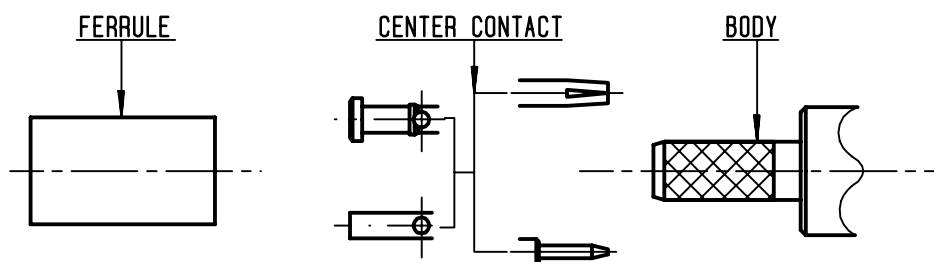
Connect to the future

**R142.085.000**

ISSUE 9904G00

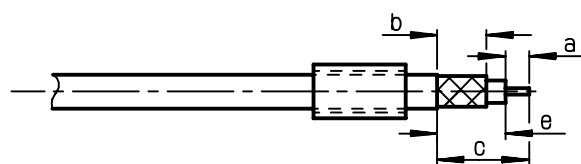
SERIES

BNC 75

**①**

Slide ferrule onto cable
Strip the cable .

-
-



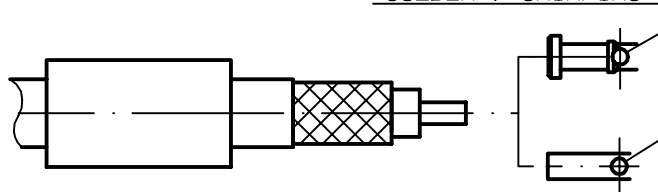
Stripping	a	b	c	d	e
inch	0.157	0.335	0.591	0	0
mm	4	8.5	15		

②

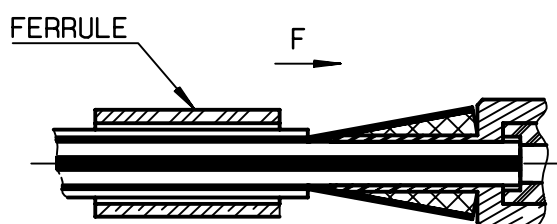
Slide center contact on until it
bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 223 000 (Hex. : 0.070)
or R282 293 000 (M22520/5-01)
+ dies R282 235 013 (M22520/5-13) .

-

SOLDER / CRIMPING

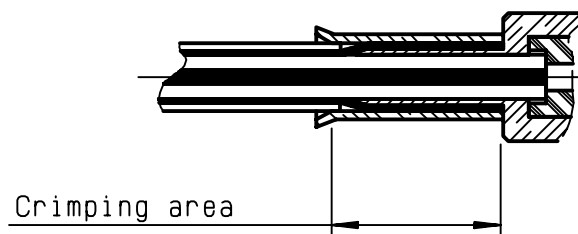
**③**

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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-
-
-



Mouser Electronics

Authorized Distributor

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Radial:

R142085000