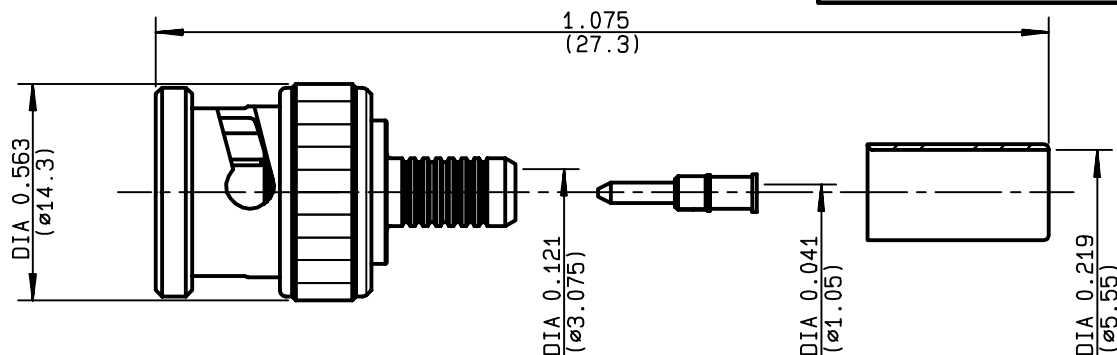


STRAIGHT PLUG CRIMP TYPE
CABLE 5/50 S
R141.082.172
SERIES BNC-COM
*** PRELIMINAIRE**
*** PRELIMINARY ***


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-1.5	GHz
TEMPERATURE RATING	-35/+70	$^{\circ}\text{C}$
V.S.W.R	NA	+ x F(GHz)Maxi
RF INSERTION LOSS	NA	$\sqrt{F}(\text{GHz})$ 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	100	Cycles
WEIGHT	9	gr
SPECIFICATION		

CABLES : KX 15
RG 141
RG 58

OTHERS CHARACTERISTICS

CABLE RETENTION	90	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			
CENTER CONTACT	BRASS	GOLD 0.2 OVER NICKEL 2	
INSULATOR	WHITE POLYPROPYLENE	-	
GASKET		-	
OTHERS PIECES			

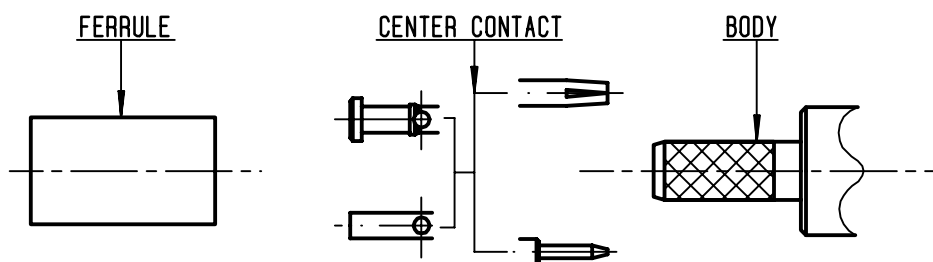
GERALD U

ISSUE
9848A00
CREATION DATE
16/01/1997
FILE PART-NUMBER
94-0106-658

RADIALL®

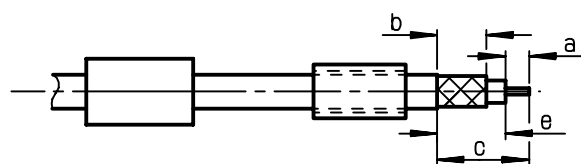
The information given here is subject to change without notice.
 Design changes may be in order to improve the product .

Connect to the future

**R141.082.172**ISSUE **9848A00** SERIES**BNC-COM****①**

Slide ferrule onto cable
Strip the cable .

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-

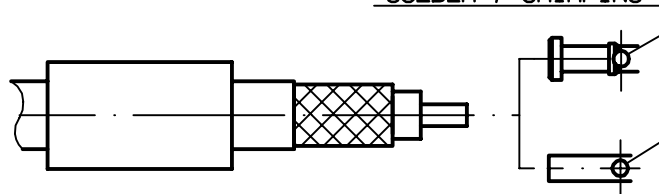


Stripping	a	b	c	d	e
inch	0.157	0.335	0.591	0	0.433
mm	4	8.5	15		11

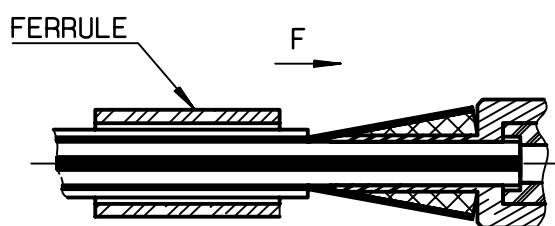
②

Slide center contact on until it
bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 223 000 (Hex. : 1.73)
or R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)

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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. : 5.40) or
crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)
Cut excess of braid if necessary .

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