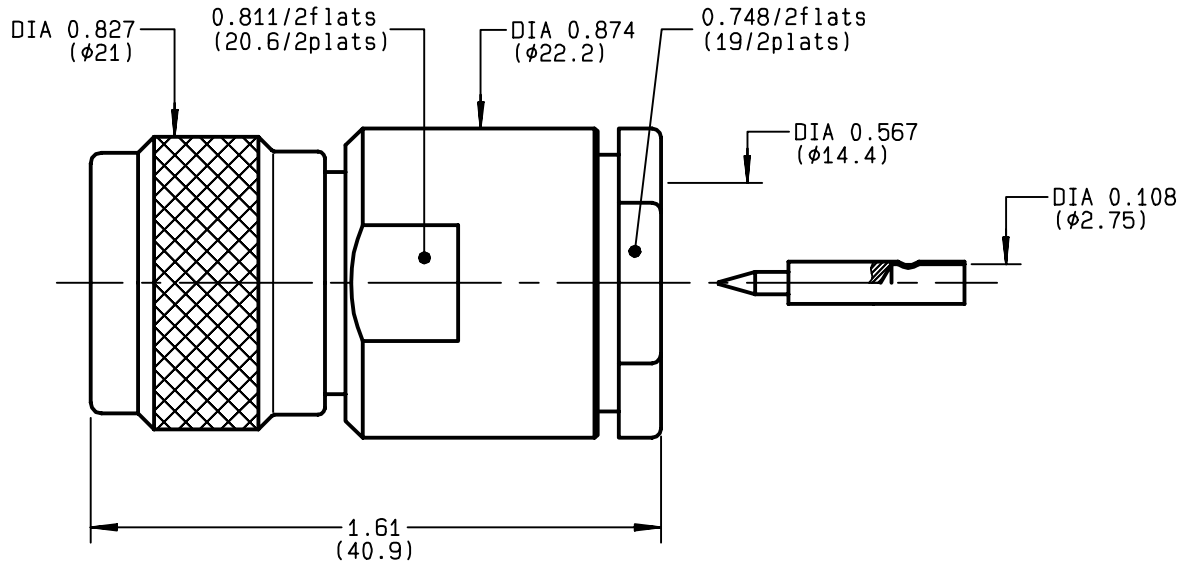
STRAIGHT PLUG CLAMP TYPE
CABLE 14/50 D

R161.027.000
SERIES N



NOMINAL IMPEDANCE	**50**	Ω
FREQUENCY RANGE	**0-11**	GHz
TEMPERATURE RATING	**-55/+155**	°C
V.S.W.R	**1.30** +	x F(GHz)Maxi
RF INSERTION LOSS	**0.048**	$\sqrt{F}$(GHz) dB Maxi
VOLTAGE RATING	**1400**	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	**2500**	Veff Mini
INSULATION RESISTANCE	**5000**	MΩMini
HERMETIC SEAL	**NA**	$Atm.cm^3/s$
LEAKAGE (pressurized only)	**NA**	
MECHANICAL DURABILITY	**500**	Cycles
WEIGHT	**58.4**	gr

SPECIFICATION

CABLES : **RG 217**

OTHERS CHARACTERISTICS

CABLE RETENTION	**400**	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	**NA**	N Mini
Axial force - opposite end	**NA**	N Mini
Torque	**NA**	cm.N Mini
RECOMMENDED TORQUES		
Mating	**130**	cm.N
Panel nut	**NA**	cm.N
Clamp nut	**800**	cm.N

CONNECTOR PARTS	MATERIALS	FINISH (all values are given in micrometers)
BODY	BRASS	BBR 2
OUTER CONTACT	BRASS	BBR 2
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	BRASS	BBR 2

ISSUE	CREATION DATE	FILE PART-NUMBER
9809S03	16/11/1992	EPC 96-07

BONOMINI

RADIALL®

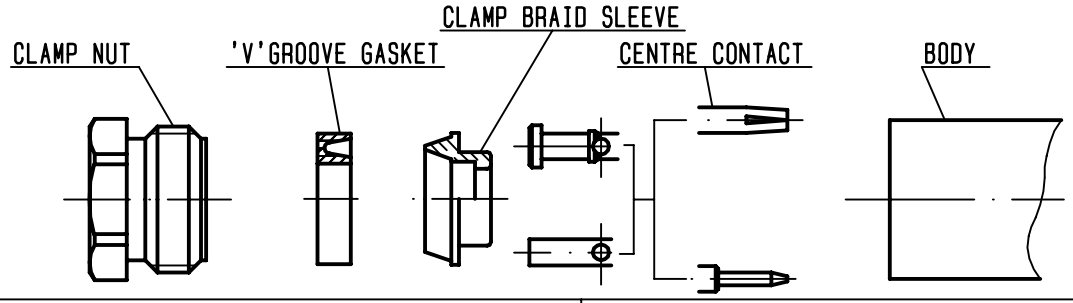
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future

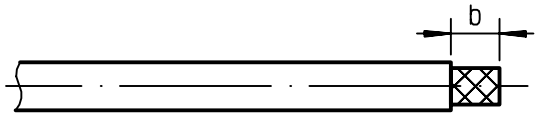
RADIALL®

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ISSUE 9809S03 SERIES N

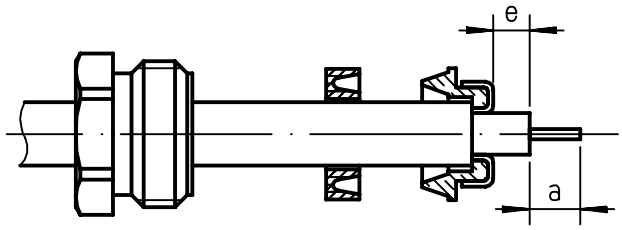


① Strip the cable .
-
-
-
-

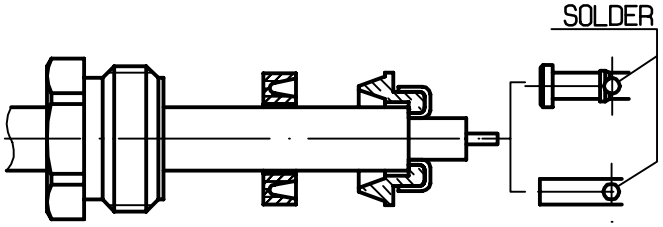


Stripping	a	b	c	d	e
inch	0.197	0.394	0	0	0.039
mm	5	10			1

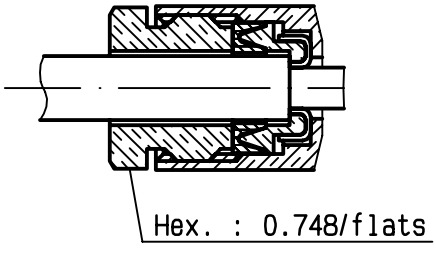
② Slide the clamp nut and the 'V' groove gasket onto the cable .
Slide clamp braid sleeve over braid .
Fold back braid and trim off surplus braid .
Trim back dielectric as shown .
-
-
-



③ Solder the cable inner conductor into centre contact .
-
-
-
-
-



④ Screw sub-assembly into the connector body .
(recommended coupling torque 70.8 in.lb)
-
-



BONOMINI

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R161027000 R161027000W