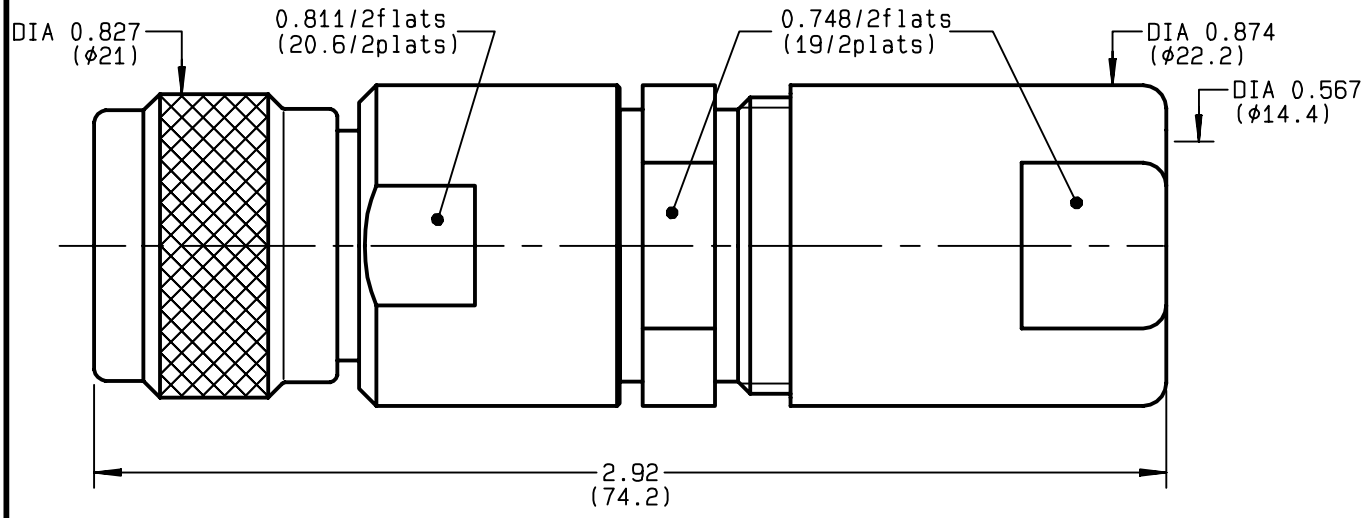
STRAIGHT PLUG CLAMP TYPE
CABLE 14/50 D

R161.028.000
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	95.6	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	BERYLLIUM COPPER	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	BRASS	BBR 2

ISSUE	CREATION DATE	FILE PART-NUMBER
9825M00	03/12/1993	EPC 96-07

BONOMINI

RADIALL®

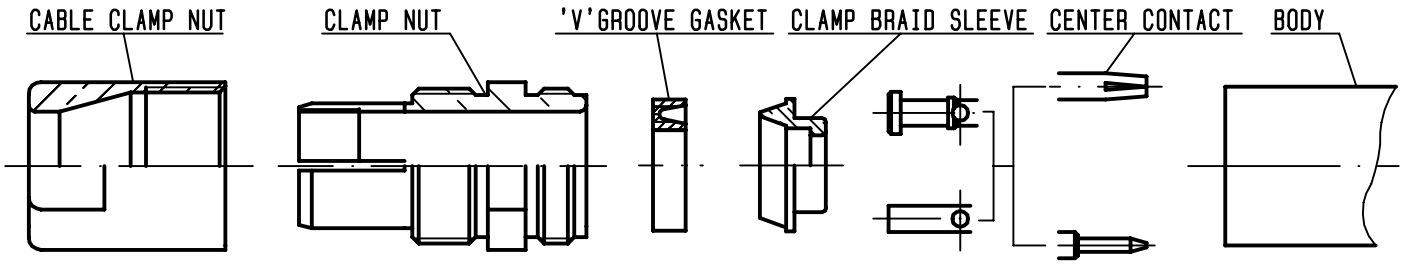
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future

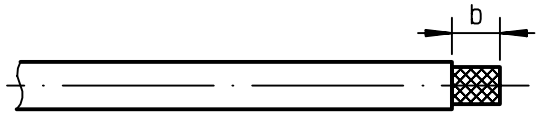
RADIALL®

R161.028.000

ISSUE 9825M00 SERIES N

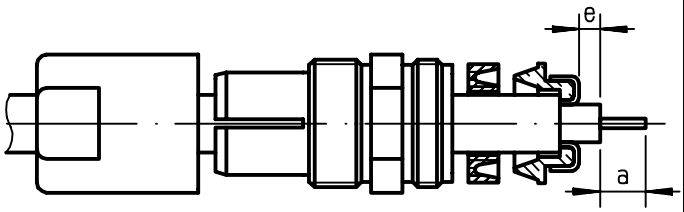


① Strip the cable .
-
-
-

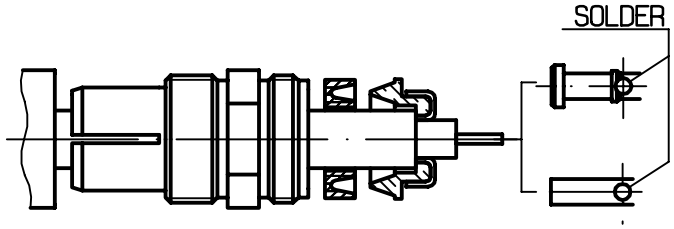


Stripping	a	b	c	d	e
inch	0.197	0.394	0	0	0.039
mm	5	10			1

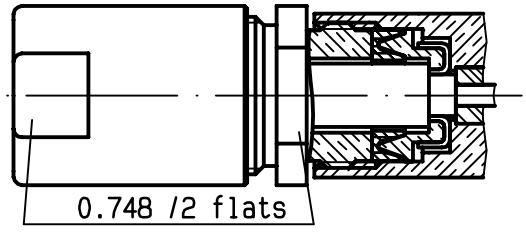
② Slide the cable clamp nut,the clamp nut and the 'V' groove gasket onto the cable .
Slide clamp braid sleeve over braid .
Fold back braid and trim off excess of braid .
Trim back dielectric as shown .
-



③ Solder the cable inner conductor into centre contact .
Screw sub-assembly without the cable clamp nut into the connector body .
(recommended coupling torque 70.8 in.lb)
-
-



④ Screw the cable clamp nut .
(recommended coupling torque 70.8 in.lb)
-
-



BONOMINI

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