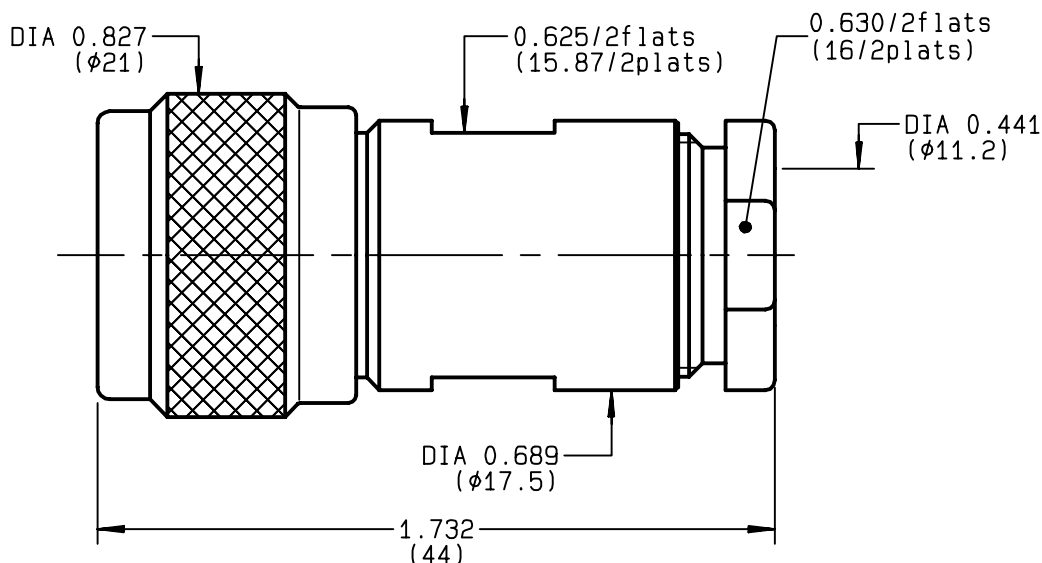


STRAIGHT PLUG CLAMP TYPE
CABLE 10+11/50+75
R161.018.000
SERIES N


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	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	48.6	gr
SPECIFICATION		

CABLES : **KX 4**
KX 8
RG 11
RG 144
RG 165
RG 213
RG 214
RG 216
RG 225
RG 393

OTHERS CHARACTERISTICS

CABLE RETENTION	200	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	500	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

9806D02

CREATION DATE

23/02/1995

FILE PART-NUMBER

94-0007-059


RADIALL®

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

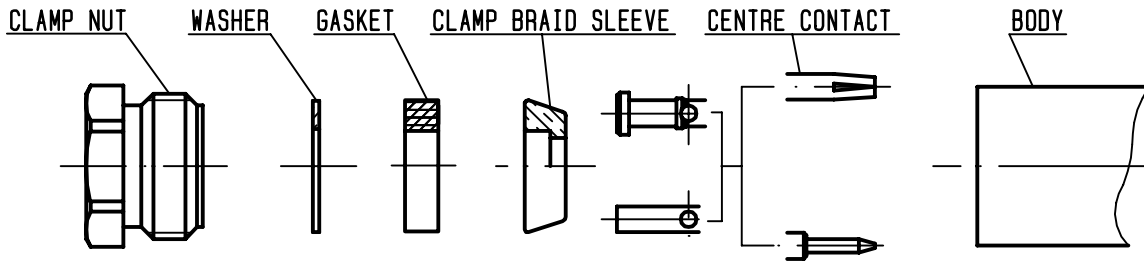
Connect to the future



R161.018.000

ISSUE **9806D02** SERIES

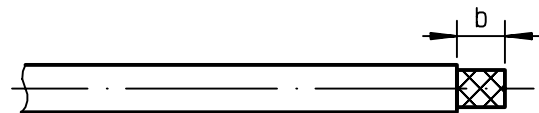
N



①

Strip the cable .

-
-
-
-



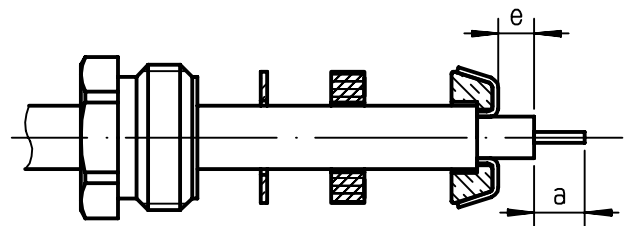
Stripping	a	b	c	d	e
inch	0.177	0.394	0	0	0.059
mm	4.5	10			1.5

②

Slide the clamp nut , the washer and the gasket onto the cable .

Slide clamp braid sleeve over braid .
Fold back braid and trim off surplus braid .

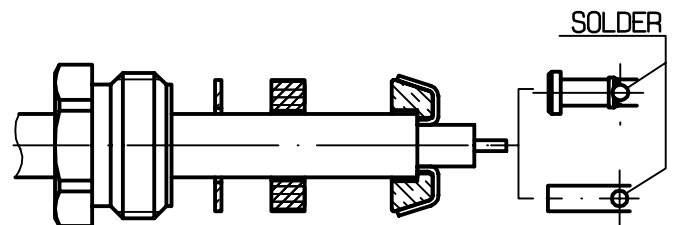
Trim back dielectric as shown .



③

Solder the cable inner conductor into centre contact .

-
-
-
-

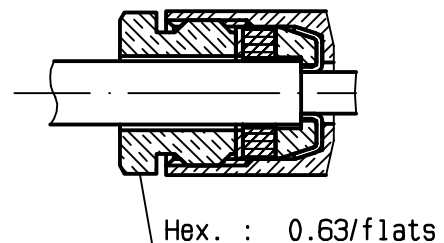


④

Screw sub-assembly into the connector body .

(recommended coupling torque 44.25 in.lb)

-
-



Mouser Electronics

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