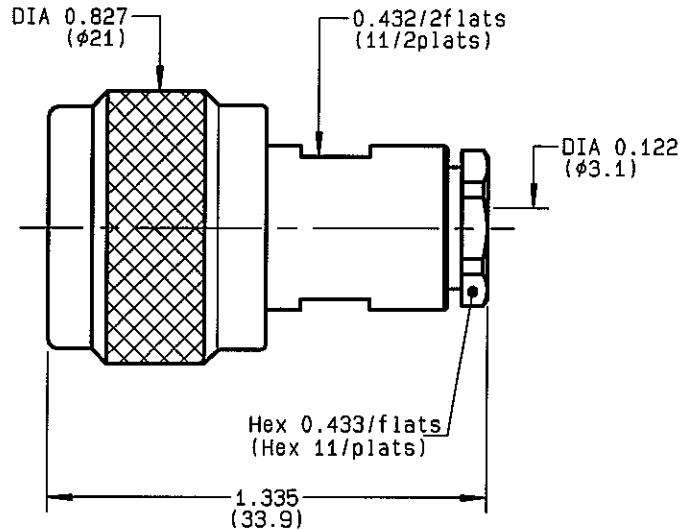


STRAIGHT PLUG CLAMP TYPE
CABLE 2.6/50+75
R161.004.000
SERIES N


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+155	$^{\circ}\text{C}$
V.S.W.R	1.40 +	x F(GHz)Maxi
RF INSERTION LOSS	0.048	$\sqrt{F}(\text{GHz})$ dB Maxi
VOLTAGE RATING	250	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	750	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	36.40	gr
SPECIFICATION		

CABLES : **K02252D**
K02252D SPL
KX 22A
RD 316
RG 179
RG 187
RG 188
RG 316

OTHERS CHARACTERISTICS

CABLE RETENTION	40	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	130	cm.N
Panel nut	NA	cm.N
Clamp nut	150	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
0523D01
CREATION DATE
12/10/1992
FILE PART-NUMBER
EPC 96-07

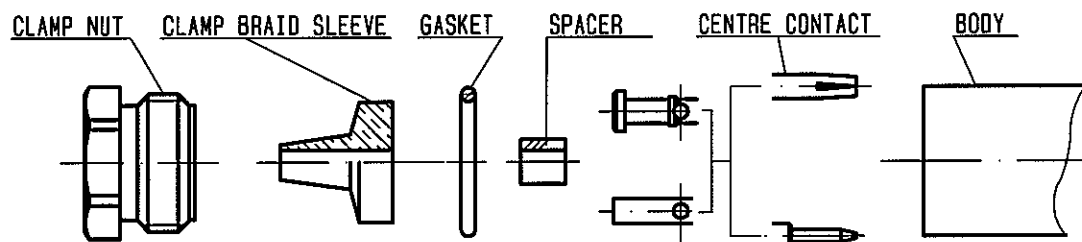
RADIALl®

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

Connect to the future

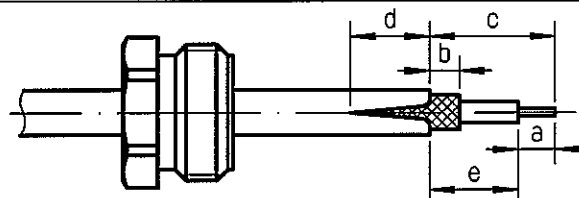

RADIALL®
R161.004.000

ISSUE 0523 D01 SERIES N



①

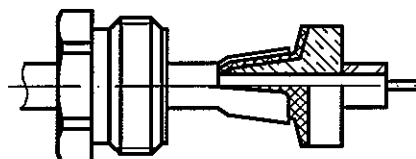
Slide clamp nut onto cable .
Strip the cable .
Cut the jacket (2 slots)
apart if necessary .



Stripping	a	b	c	d	e
inch	0.157	0.079	0.315	0.079	0.157
mm	4	2	8	2	4

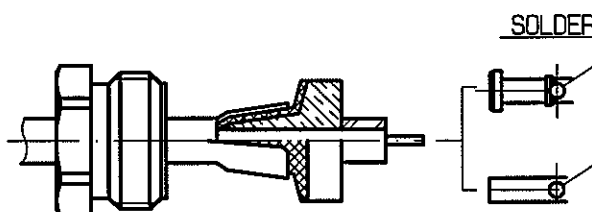
②

Slide the clamp braid sleeve between
cable dielectric and braid .
Cut the braid flush with the clamp
braid sleeve .
Slide the spacer .



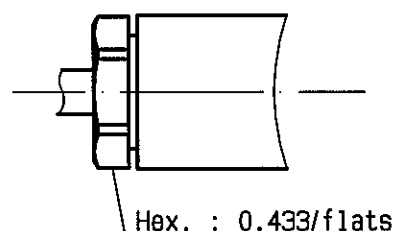
③

Solder the cable inner conductor into
centre contact .
Slide the back nut over the clamp
assembly .



④

Mount the gasket into the connector .
Screw sub-assembly into the connector
body .
(recommended coupling torque 13.27 in.lb)



Hex. : 0.433/flats