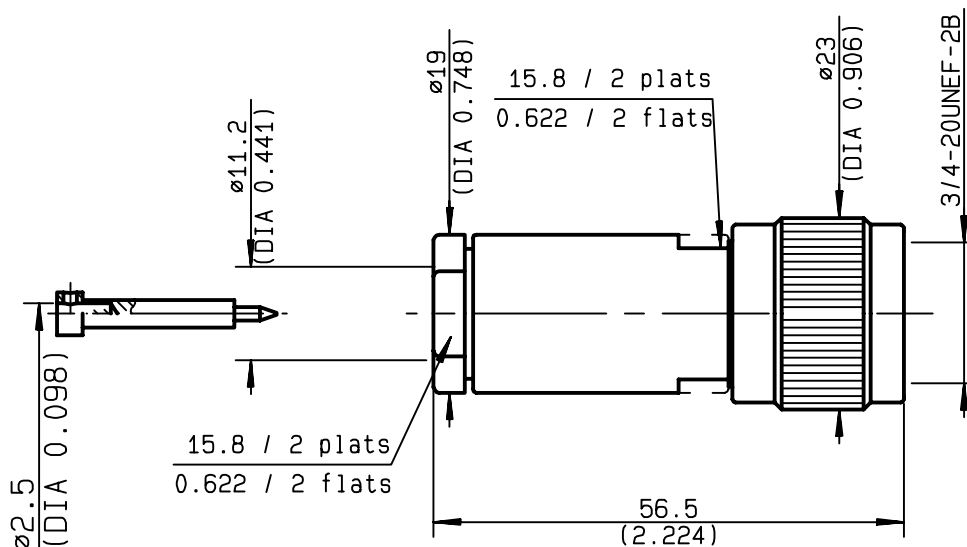


STRAIGHT PLUG CLAMP TYPE
CABLE 10+11/50
R176.019.000
SERIES HN


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-3	GHz
TEMPERATURE RATING	-55/+155	$^{\circ}\text{C}$
V.S.W.R	AD +	$\times F(\text{GHz})\text{Maxi}$
RF INSERTION LOSS	NA	$\sqrt{F}(\text{GHz}) \text{ dB Maxi}$
VOLTAGE RATING	1500	$V_{\text{eff}} \text{ Maxi}$
DIELECTRIC WITHSTANDING VOLTAGE	5000	$V_{\text{eff}} \text{ Mini}$
INSULATION RESISTANCE	5000	$M \Omega \text{ Mini}$
HERMETIC SEAL	NA	$\text{Atm.cm}^3/\text{s}$
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT		gr
SPECIFICATION		

CABLES : KX 4
RG 213

OTHERS CHARACTERISTICS

CABLE RETENTION	200	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	NA	N Mini
Axial force - opposite end	27	N Mini
Torque	NA	cm.N Mini
RECOMMENDED TORQUES		
Mating	NA	cm.N
Panel nut	NA	cm.N
Clamp nut	800	cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given) in micrometers
BODY	BRASS	NICKEL 2	
OUTER CONTACT	BRASS	NICKEL 2	
CENTER CONTACT	BRASS	SILVER 5 OVER COPPER 0.5	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	NICKEL 2	

ISSUE

9941P00

CREATION DATE

25/10/1990

FILE PART-NUMBER


RADIALL®

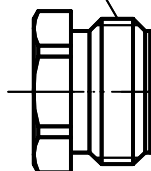
The information given here is subject to change without notice.
 Design changes may be in order to improve the product .

Connect to the future

**R176.019.000**ISSUE **9941P00** SERIES

HN

CLAMP NUT



'V' GROOVE GASKET



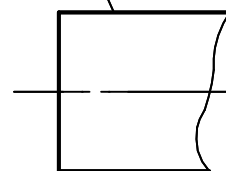
CLAMP BRAID SLEEVE



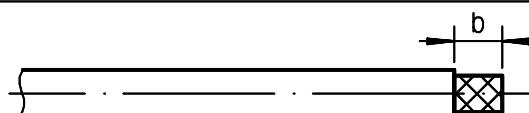
CENTER CONTACT



BODY

**①**

Strip the cable .

-
-
-
-

Stripping	a	b	c	d	e
inch	0.236	0.61	0	0	0.295
mm	6	15.5			7.5

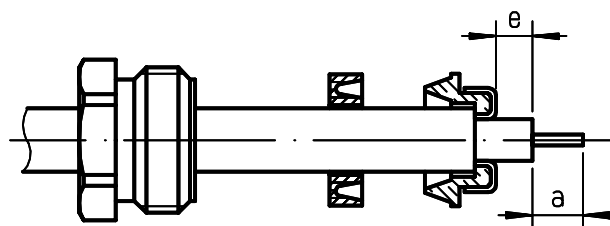
②

Slide the clamp nut and the 'V' groove gasket onto the cable .

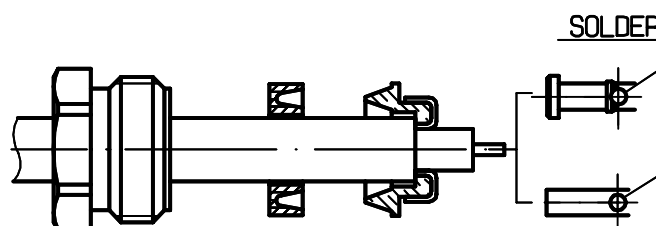
Slide clamp braid sleeve over braid .

Fold back braid and trim off surplus braid .

Trim back dielectric as shown .

-
-
-**③**

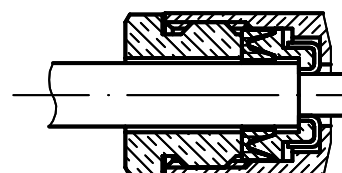
Solder the center contact onto cable center conductor.

-
-
-
-
-
-**④**

Screw sub-assembly into the connector body .

(recommended coupling torque 800N.cm)

70.8in.lb

-
-

Hex. : 19 mm /flats

Hex. : 0.748inch /flats

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

R176019000