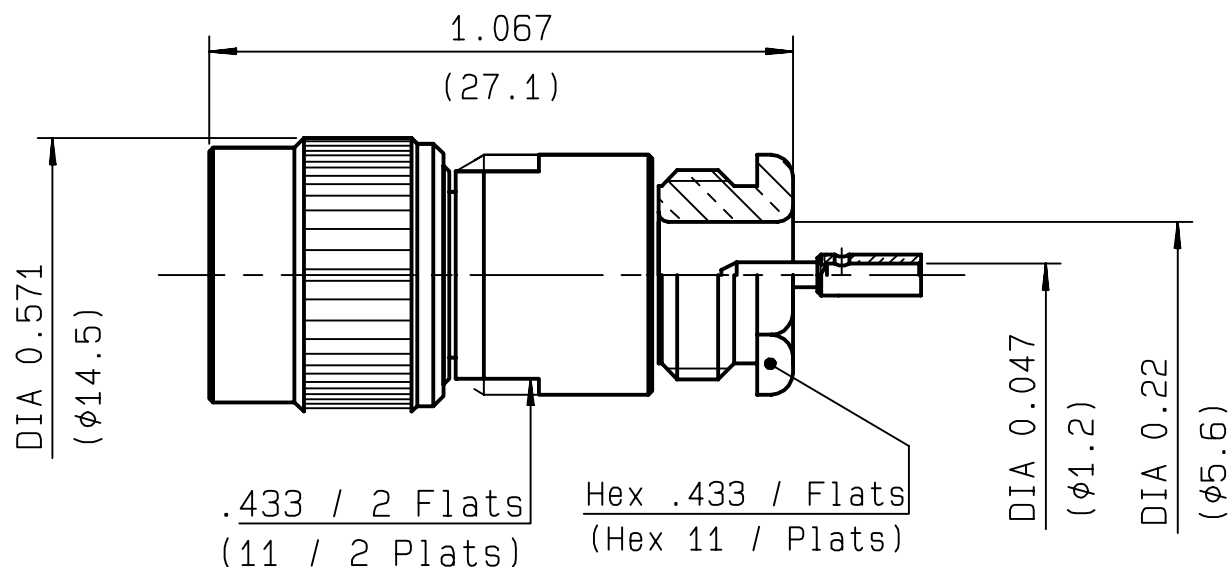


STRAIGHT PLUG CLAMP TYPE
CABLE 5/50 S+D
R143.008.000
SERIES TNC


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-65/+165	$^{\circ}\text{C}$
V.S.W.R	1.30 +	0 x F(GHz)Maxi
RF INSERTION LOSS	0.06	$\sqrt{F}(\text{GHz})$ dB Maxi
VOLTAGE RATING	500	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1500	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	17.45	gr
SPECIFICATION	405 1916 439 305 DMS 795250	

CABLES : **KX 15**
KX 23
RG 141
RG 142
RG 142 FTX
RG 223
RG 400
RG 58

OTHERS CHARACTERISTICS

CABLE RETENTION	180	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	22.6	cm.N
Panel nut	NA	cm.N
Clamp nut	450	cm.N

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

ISSUE

CREATION DATE

FILE PART-NUMBER

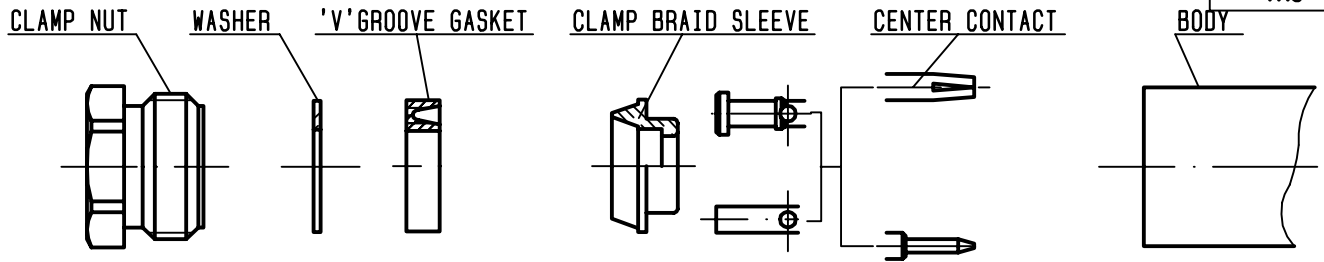
9901B00**19/11/1990**
RADIALL®

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

Connect to the future

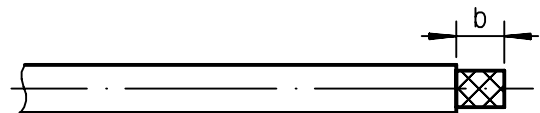

R143.008.000

ISSUE 9901B00 SERIES TNC



①

Strip the cable .

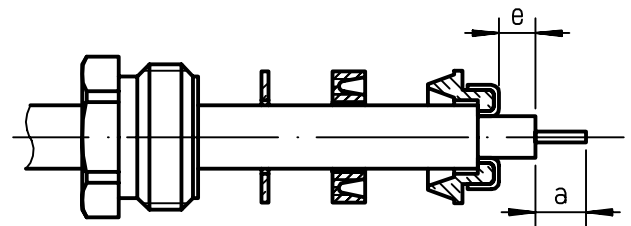
 -
-
-
-


Stripping	a	b	c	d	e
inch	0.098	0.197	0	0	0.059
mm	2.5	5			1.5

②

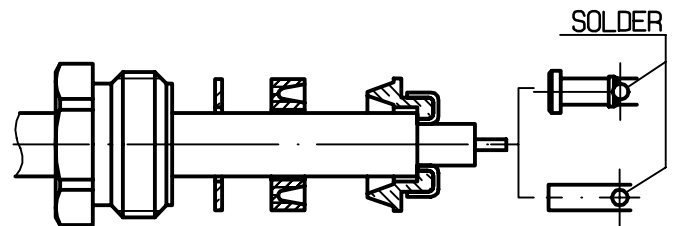
Slide clamp nut, washer and 'V'groove gasket onto cable .
Slide clamp braid sleeve over braid .
Fold braid back and trim off extra braid.
Trim dielectric back as shown .

-



③

Solder the center contact onto cable center conductor.

 -
-
-
-
-
-
-


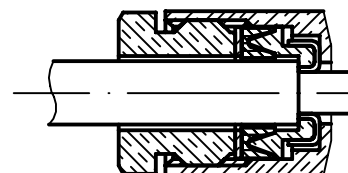
④

Screw sub-assembly into the connector body .

(recommended coupling torque 450N.cm)

 -
-

39.82in.lb



Hex. : 11 mm /flats
Hex. : 0.433inch /flats