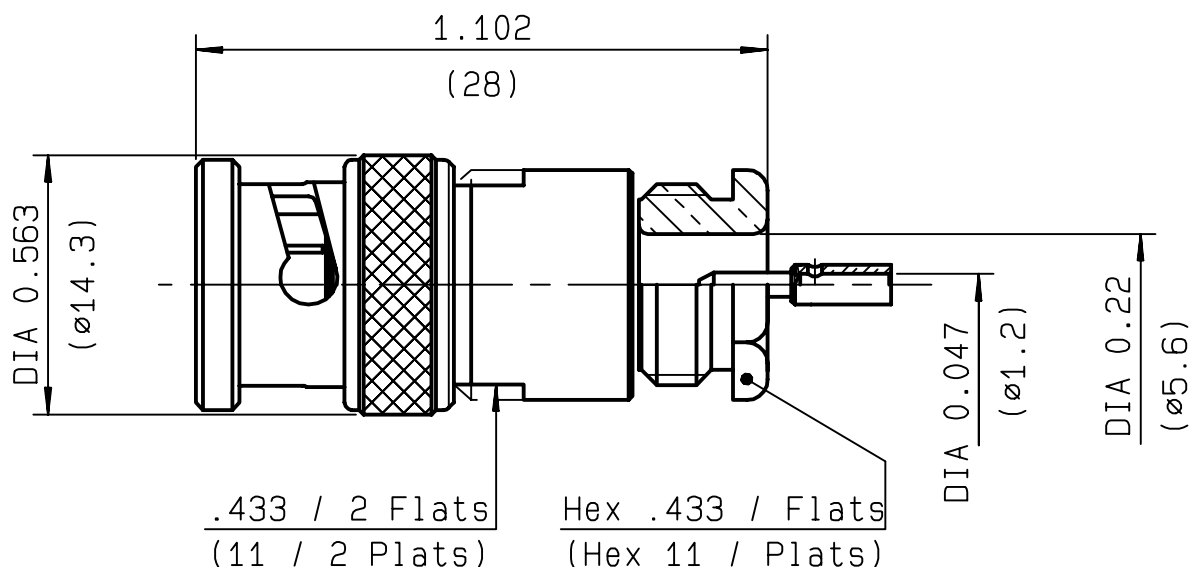


STRAIGHT PLUG CLAMP TYPE
CABLE 5/50 S+D
R141.008.000
SERIES BNC


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-4	GHz
TEMPERATURE RATING	-65/+165	$^{\circ}\text{C}$
V.S.W.R	1.2 +	x F(GHz)Maxi
RF INSERTION LOSS	0.115	$\sqrt{F}(\text{GHz})$ 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	gr
SPECIFICATION		

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	NA	cm.N
Panel nut	NA	cm.N
Clamp nut	450	cm.N

CONNECTOR PARTS MATERIALS

BODY	BRASS
OUTER CONTACT	
CENTER CONTACT	BRASS
INSULATOR	PTFE
GASKET	SILICONE RUBBER
OTHERS PIECES	BRASS

FINISH

(all values are given)
in micrometers

NICKEL 2
GOLD 0.5 OVER NICKEL 2
-
-
NICKEL 2

ISSUE

9916B01

CREATION DATE

12/09/1984

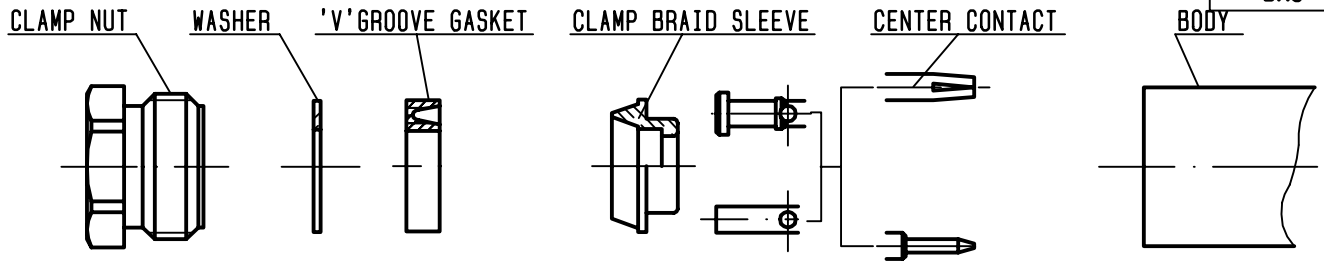
FILE PART-NUMBER


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


R141.008.000

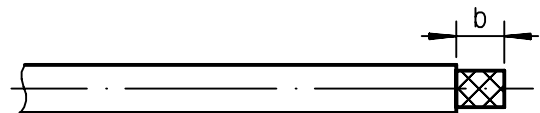
 ISSUE **9916B01** SERIES
BNC

①

 Strip the cable .

-

-

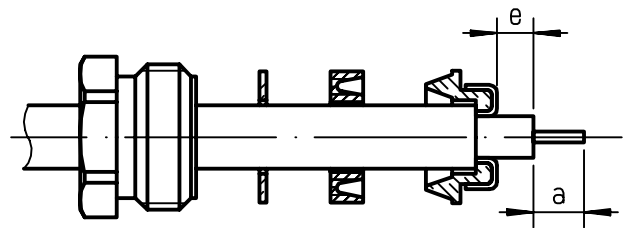
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Stripping	a	b	c	d	e
inch	0.177	0.335	0	0	0.098
mm	4.5	8.5			2.5

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

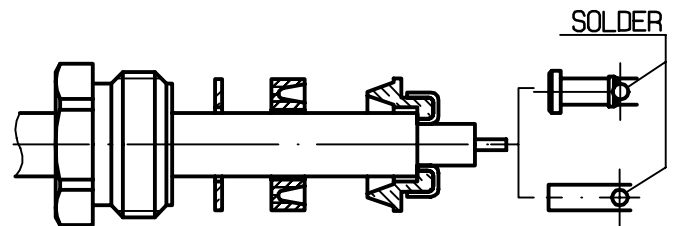
 Solder the center contact onto cable center conductor .

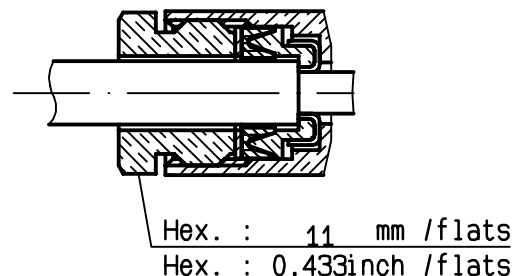
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-

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-

-

④

 Screw sub-assembly into the connector body .
 (recommended coupling torque 450N.cm)
 - 39.82in.lb
 -


Mouser Electronics

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Radial:

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