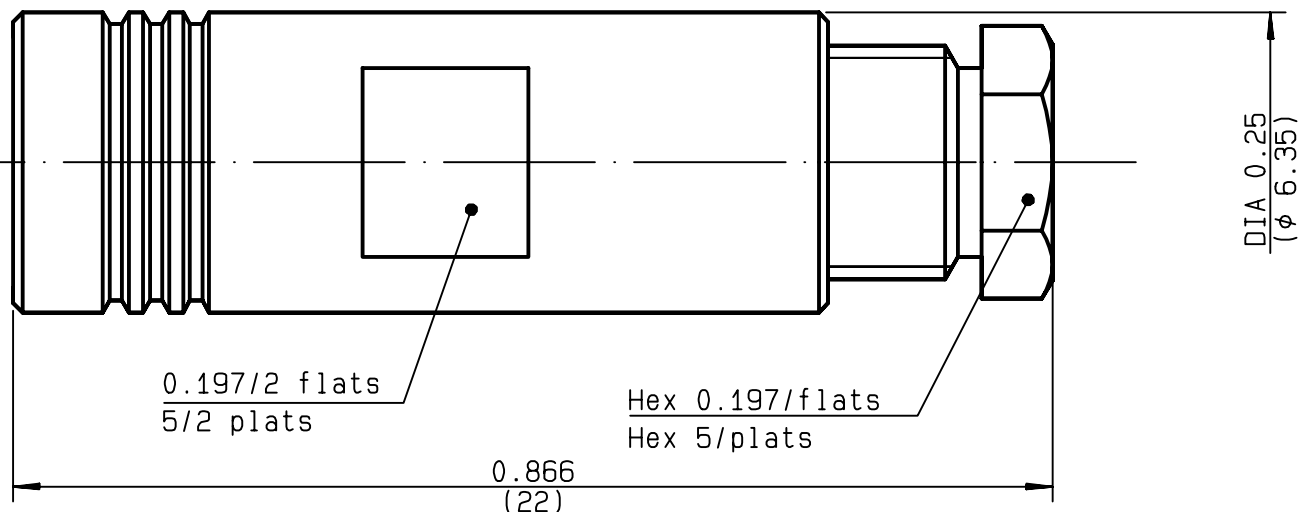


STRAIGHT PLUG CLAMP TYPE
CABLE 2.6/50+75 S - PACK. 500

R114.005.030
SERIES SMB



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-4	GHz
TEMPERATURE RATING	-65/+165	$^{\circ}\text{C}$
V.S.W.R	1.25 + .04 x F(GHz)Maxi	
RF INSERTION LOSS	0.25	$\sqrt{F}(\text{GHz})$ dB Maxi
VOLTAGE RATING	335	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000	Veff Mini
INSULATION RESISTANCE	1000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	3.1	gr
SPECIFICATION		

CABLES : **KX 22A**
RG 179
RG 187
RG 188
RG 316

OTHERS CHARACTERISTICS

CABLE RETENTION	110	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	10	N Mini
Axial force - opposite end	10	N Mini
Torque	NA	cm.N Mini
RECOMMENDED TORQUES		
Mating	NA	cm.N
Panel nut	NA	cm.N
Clamp nut	40	cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given) in micrometers
BODY	BRASS	GOLD 0.2 OVER NICKEL 2	
OUTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2	
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES			

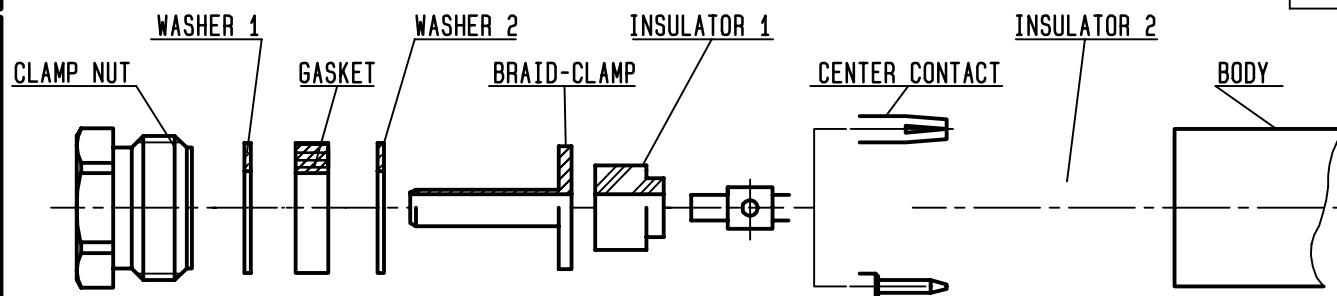
ISSUE	CREATION DATE	FILE PART-NUMBER
9851A00	08/01/1998	96-0104-105



RADIALL®

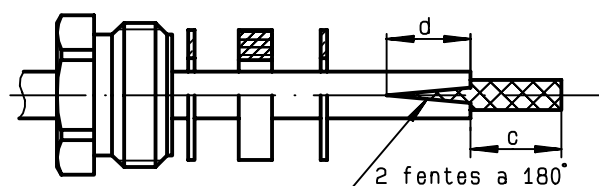
The information given here is subject to change without notice.
 Design changes may be in order to improve the product .

Connect to the future

**R114.005.030**ISSUE **9851A00** SERIES**SMB****①**

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

Strip the cable ,then make 2 slits (optional) in the sheath .



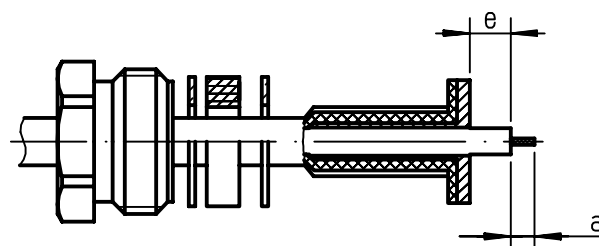
Stripping	a	b	c	d	e
inch	0.098	0	0.177	0.177	0.047
mm	2.5		4.5	4.5	1.2

②

Mount the braid-clamp .

Trim braid to diameter of braid clamp .

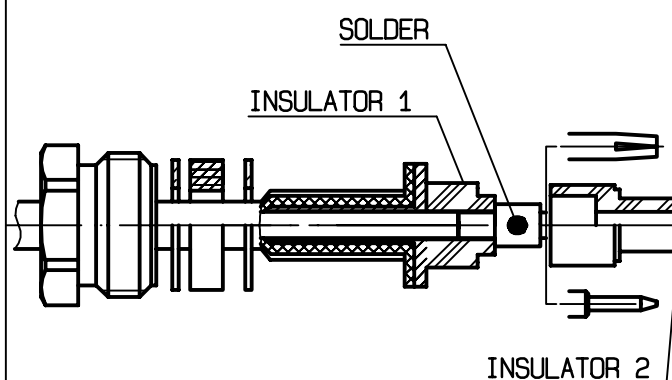
Strip off the dielectric .

**③**

Mount the first insulator .

Mount and solder the center contact .

Mount the second insulator .

**④**

Screw sub-assembly into the connector body .

(recommended coupling torque 40 N x cm)

-

3.54 in.lb

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