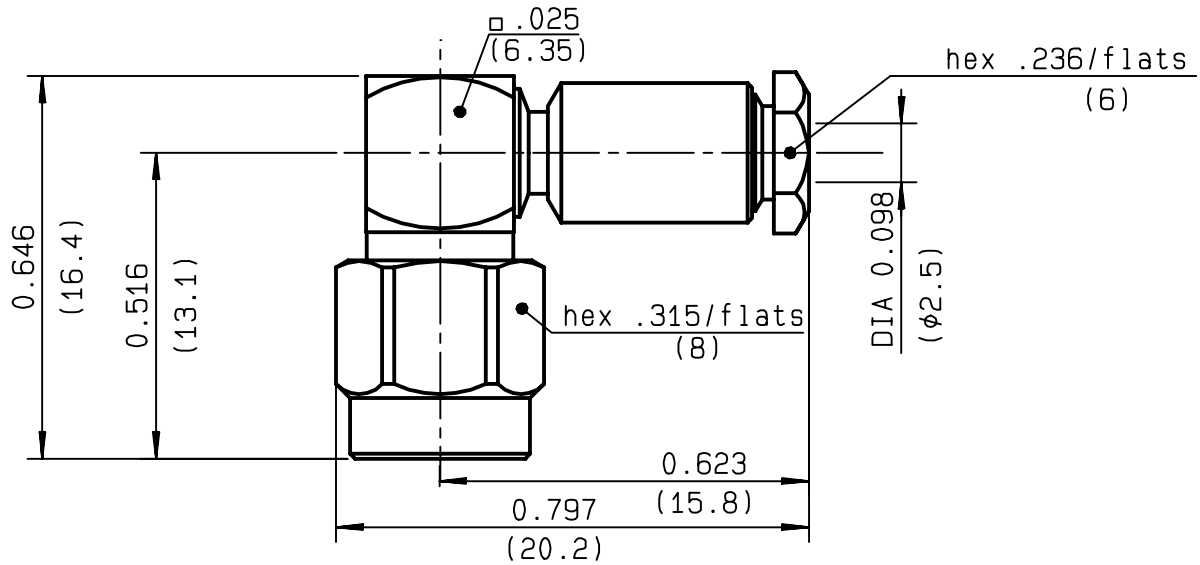


**RIGHT ANGLE PLUG CLAMP TYPE  
CABLE 2.2/50 D**

**R125.163.200**  
**SERIES SMA**



NOMINAL IMPEDANCE	<b>50</b> Ω	CABLES : <b>TS 2619</b>	
FREQUENCY RANGE	<b>0-12.4</b> GHz		
TEMPERATURE RATING	<b>-65/+165</b> °C		
V.S.W.R	<b>1.2 + .02 x F(GHz)Maxi</b>		
RF INSERTION LOSS	<b>0.03</b> √F(GHz) dB Maxi		
VOLTAGE RATING	<b>335</b> Veff Maxi		
DIELECTRIC WITHSTANDING VOLTAGE	<b>750</b> Veff Mini		
INSULATION RESISTANCE	<b>5000</b> MΩMini		OTHERS CHARACTERISTICS
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s		CABLE RETENTION <b>120</b> N Mini
LEAKAGE (pressurized only)	<b>NA</b>		CENTER CONTACT RETENTION
MECHANICAL DURABILITY	<b>500</b> Cycles	Axial force - mating end <b>27</b> N Mini	
WEIGHT	<b>5.35</b> gr	Axial force - opposite end <b>27</b> N Mini	
SPECIFICATION		Torque <b>2.8</b> cm.N Mini	
		RECOMMENDED TORQUES	
		Mating <b>100</b> cm.N	
		Panel nut <b>NA</b> cm.N	
		Clamp nut <b>40</b> cm.N	

CONNECTOR PARTS	MATERIALS	FINISH
BODY	STAINLESS STEEL	PASSIVATED .
OUTER CONTACT		
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	STAINLESS STEEL	PASSIVATED .

(all values are given in micrometers)

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>9840B00</b>	<b>05/11/1993</b>	<b>92-0019-101</b>



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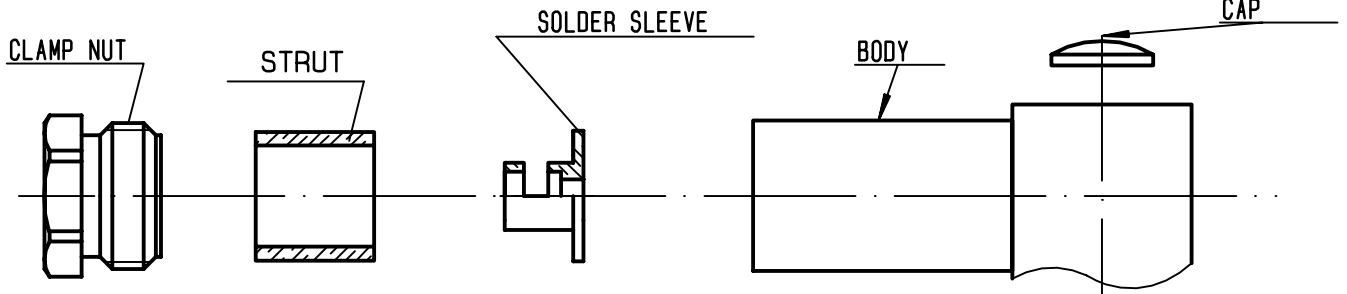
The information given here is subject to change without notice.  
Design changes may be in order to improve the product .

*Connect to the future*



**R125.163.200**

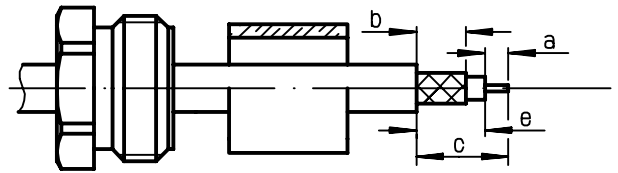
ISSUE **9840B00** SERIES **SMA**



**1**

Slide the clamp nut ,the strut onto the cable

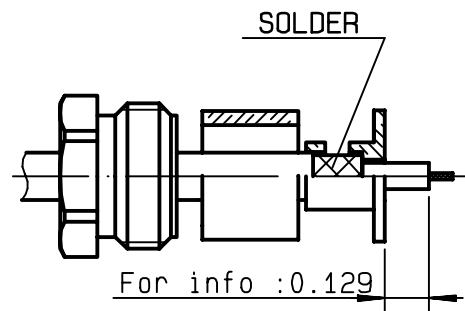
Strip the cable .  
Dip tinned centre conductor of cable .



Stripping	a	b	c	d	e
inch	0.098	0.118	0.394	0	0.295
mm	2.5	3	10		7.5

**2**

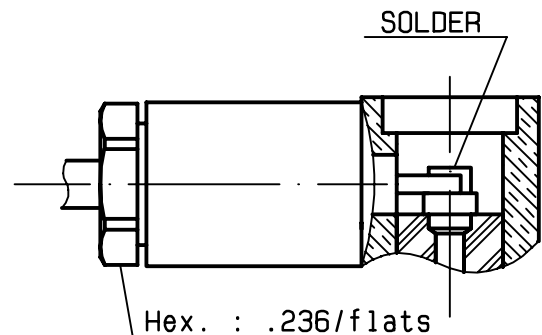
Solder the solder sleeve onto the braid .



**3**

Screw sub-assembly into the connector body .  
( recommended coupling torque 3.53 in.lb )  
Ref. wrench .236/flats : R282 318 000

Solder center contact



**4**

Press cap flush or slightly below surface of body assembly .

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