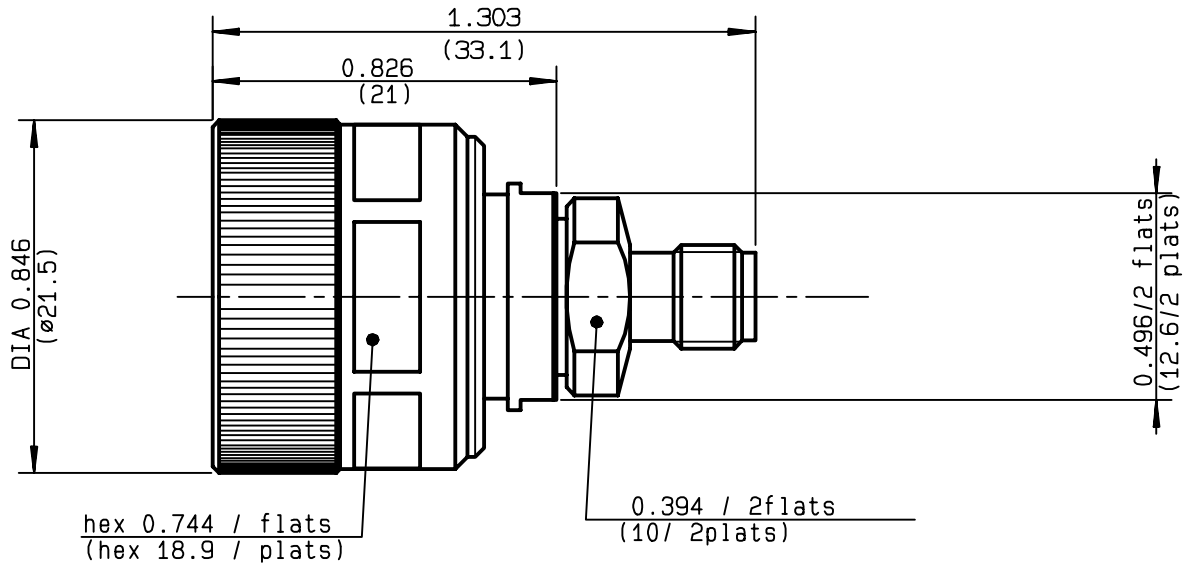


**PC7 - SMA FEMALE STRAIGHT ADAPTER**

**R191.011.000**  
**SERIES ADAPT**



NOMINAL IMPEDANCE	<b>50</b> Ω
FREQUENCY RANGE	<b>0-18</b> GHz
TEMPERATURE RATING	<b>+13/+33</b> °C
V.S.W.R	<b>1.05</b> + <b>.01</b> x F(GHz)Maxi
RF INSERTION LOSS	<b>0.05</b> √F(GHz) dB Maxi
VOLTAGE RATING	<b>500</b> Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	<b>1000</b> Veff Mini
INSULATION RESISTANCE	<b>5000</b> MΩMini
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s
LEAKAGE (pressurized only)	<b>NA</b>
MECHANICAL DURABILITY	<b>500</b> Cycles
WEIGHT	<b>36</b> gr
SPECIFICATION	

CABLES :	
OTHERS CHARACTERISTICS	
CABLE RETENTION	N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	<b>27</b> N Mini
Axial force - opposite end	<b>27</b> N Mini
Torque	<b>3</b> cm.N Mini
RECOMMENDED TORQUES	
Mating	<b>NA</b> cm.N
Panel nut	<b>NA</b> cm.N
Clamp nut	<b>NA</b> cm.N

CONNECTOR PARTS	MATERIALS	FINISH
BODY	STAINLESS STEEL	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT		
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE, ULTEM	-
GASKET		-
OTHERS PIECES	BRASS	NICKEL 2

(all values are given in micrometers)

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>0204U00</b>	<b>14/10/1981</b>	<b>DM-9705-028</b>



TRIQUES

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

*Connect to the future*