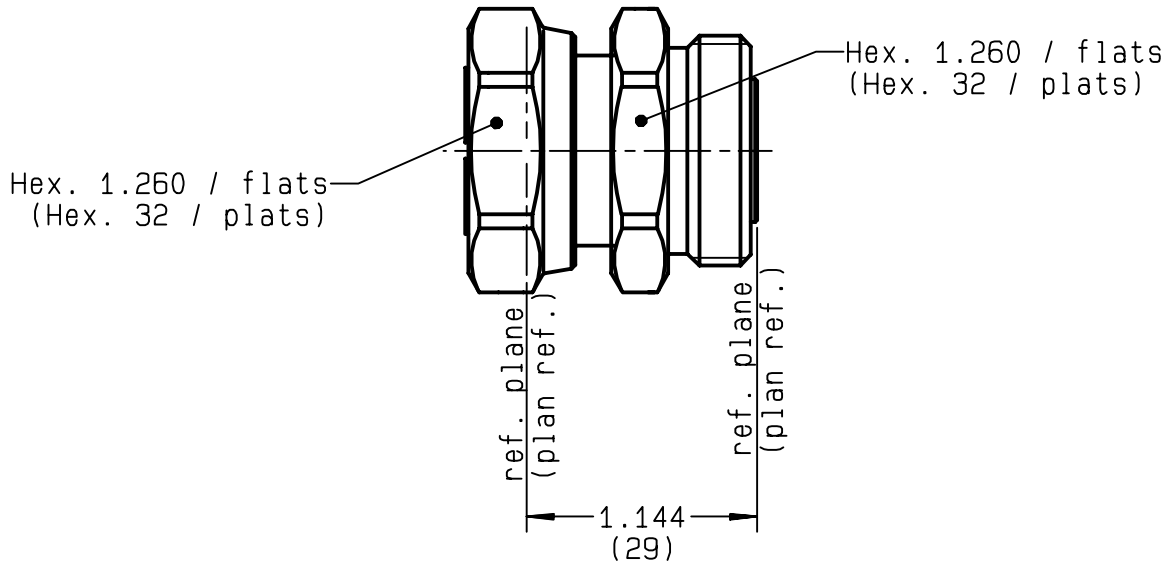


**MALE - FEMALE ADAPTOR**

**R185.707.000**

**SERIES**

**7-16**



NOMINAL IMPEDANCE	<b>50</b> Ω
FREQUENCY RANGE	<b>0-7.5</b> GHz
TEMPERATURE RATING	<b>-55/+155</b> °C
V.S.W.R	<b>1.15</b> + x F(GHz)Maxi
RF INSERTION LOSS	<b>0.03</b> √F(GHz) dB Maxi
VOLTAGE RATING	<b>1400</b> Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	<b>4000</b> Veff Mini
INSULATION RESISTANCE	<b>10000</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>74</b> gr
SPECIFICATION	

CABLES :

OTHERS CHARACTERISTICS

CABLE RETENTION	<b>NA</b>	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	<b>200</b>	N Mini
Axial force - opposite end	<b>200</b>	N Mini
Torque	<b>NA</b>	cm.N Mini
RECOMMENDED TORQUES		
Mating	<b>3000</b>	cm.N
Panel nut	<b>NA</b>	cm.N
Clamp nut	<b>NA</b>	cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given ) in micrometers
BODY	BRASS	SILVER 5 OVER COPPER	0.5
OUTER CONTACT	BRASS	SILVER 5 OVER COPPER	0.5
CENTER CONTACT	BERYLLIUM COPPER, BRASS	SILVER 5 OVER COPPER	0.5
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES		BBR	.

TRIPIER

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>9944C00</b>	<b>18/05/1994</b>	<b>EPC96-02</b>



**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*