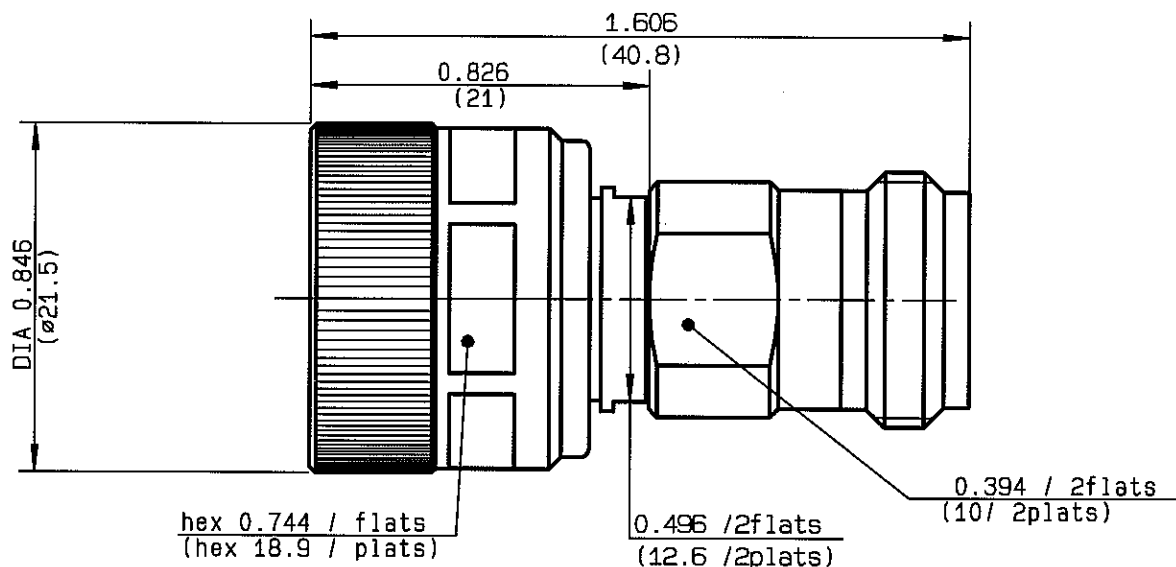


PC7 - N 18 FEMALE STRAIGHT ADAPTER**R191.027.000****SERIES****ADAPT**

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-18	GHz
TEMPERATURE RATING	+13/+33	°C
V.S.W.R	1.05 + .01	$\times F(\text{GHz}) \text{Maxi}$
RF INSERTION LOSS	0.048	$\sqrt{F}(\text{GHz}) \text{ dB Maxi}$
VOLTAGE RATING	1400	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	2500	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	56.3	gr
SPECIFICATION		

CABLES :**OTHERS CHARACTERISTICS**

CABLE RETENTION		N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	27	N Mini
Axial force - opposite end	27	N Mini
Torque	3	cm.N Mini
RECOMMENDED TORQUES		
Mating	NA	cm.N
Panel nut	NA	cm.N
Clamp nut	NA	cm.N

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

TRIPIER

ISSUE
0243N00CREATION DATE
01/06/1974FILE PART-NUMBER
DM-9705-028**RADIALL®**

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

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