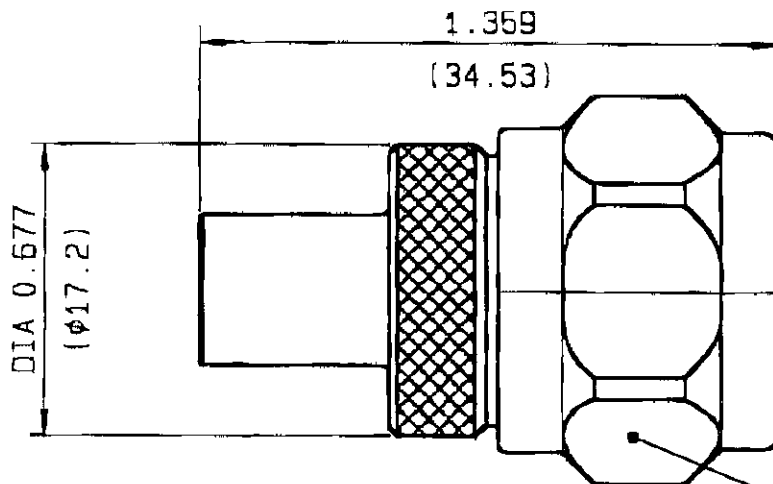


**N MALE - SMA FEMALE PUSH-ON STRAIGHT ADAPTER**

**R191.329.500**

**SERIES**

**ADAPT**



HEX 0.812 FLATS  
(HEX 20.62 PLATS)

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-65/+155	°C
V.S.W.R	1.1*	+ x F(GHz)Max:
RF INSERTION LOSS	.03	√F(GHz) dB Max:
VOLTAGE RATING	500	V <sub>eff</sub> Max:
DIELECTRIC WITHSTANDING VOLTAGE	1500	V <sub>eff</sub> Min:
INSULATION RESISTANCE	5000	MΩMin:
HERMETIC SEAL	NA	Atm.cm <sup>3</sup> /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	0	Oz
SPECIFICATION		

**CABLES :**

**OTHERS CHARACTERISTICS**

CABLE RETENTION	* 0 to 6 GHz	0	lb Mini
CENTER CONTACT RETENTION			
Axial force - mating end	5.06	lb Mini	
Axial force - opposite end	5.06	lb Mini	
Torque	NA	Inch.oz	
RECOMMENDED TORQUES			
Mating	37.88	Inch.lb	
Panel nut	NA	Inch.lb	
Clamp nut	NA	Inch.lb	

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given in microinch)
BODY	BRASS	NICKEL 80	
OUTER CONTACT	BERYLLIUM COPPER, BRASS	NICKEL 80	
CENTER CONTACT	BERYLLIUM COPPER	GOLD 50 OVER NICKEL 80	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	NICKEL 80	

ISSUE	CREATION DATE	FILE PART-NUMBER
0205C00	20-MAR-96	93-0400-144



**RADIALL**

RAFFAELI

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

Connect to the future