

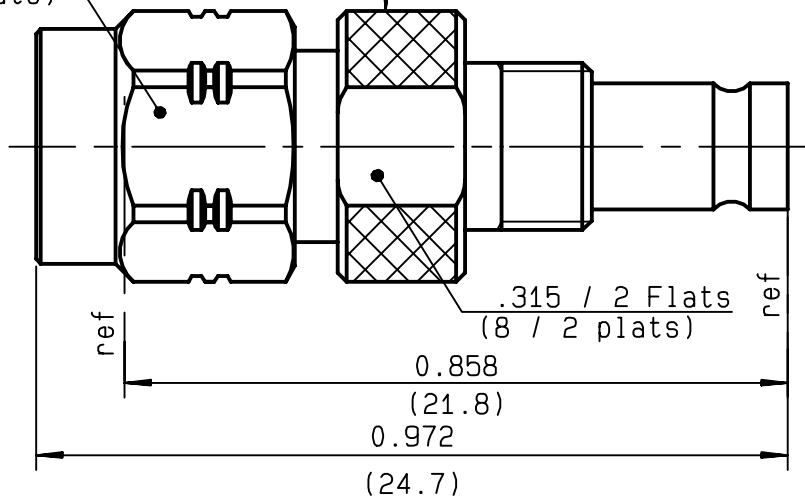
**SMA MALE - DIN 1.0-2.3 FEMALE**

**R191.369.020**

**SERIES ADAPT**

HEX: .315 /Flats  
(HEX: 8 / plats)

DIA 0.35/diagonally knurled  
( $\phi$ 8.9/moletage croise)



NOMINAL IMPEDANCE	<b>50</b> $\Omega$
FREQUENCY RANGE	<b>0-4</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>0.07</b> $\sqrt{F}$ (GHz) dB Maxi
VOLTAGE RATING	<b>335</b> Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	<b>750</b> Veff Mini
INSULATION RESISTANCE	<b>1000</b> M $\Omega$ Mini
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s
LEAKAGE (pressurized only)	<b>NA</b>
MECHANICAL DURABILITY	<b>100</b> Cycles
WEIGHT	<b>5.1</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>60</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	BRASS	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT		
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET		-
OTHERS PIECES	BRASS	GOLD 0.2 OVER NICKEL 2

(all values are given )  
in micrometers

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>0311A01</b>	<b>17/01/2000</b>	<b>99-0400-255</b>



**RADIALL**®

ANNEQUIN

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

*Connect to the future*