

# SMA PLUG-SWITCHED MICRO COAX PLUG SLIDE-ON STRAIGHT ADAPTOR

# R191.977.520

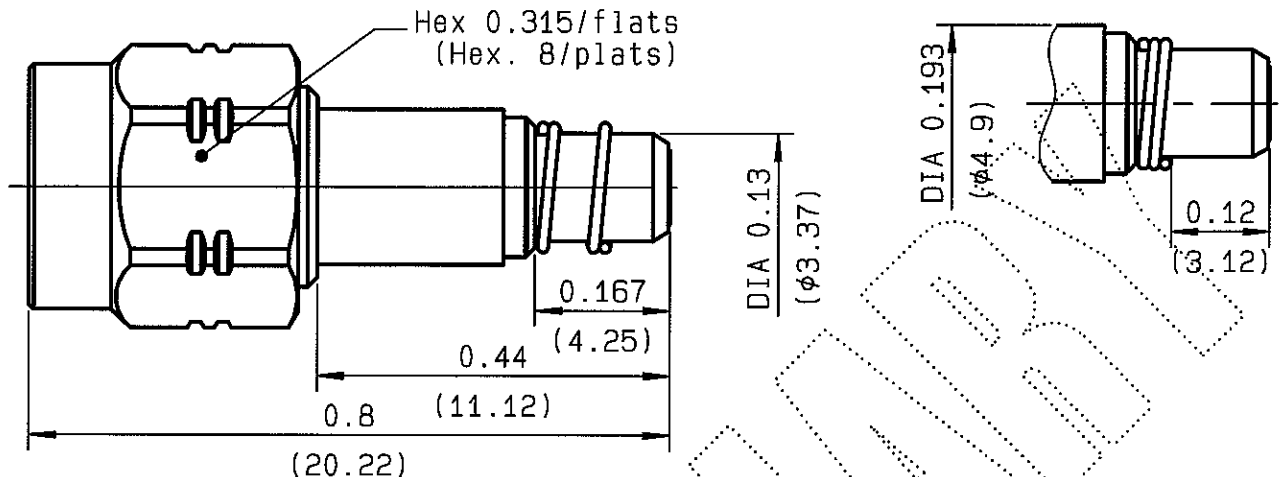
## SERIES

## ADAPT

4 indents for center-contact captivation.  
(4 Creves pour immobilisation du contact-central)

# ORIGINAL

## AFTER MATING



NOMINAL IMPEDANCE	50	$\Omega$
FREQUENCY RANGE	0-2	GHz
TEMPERATURE RATING	-65/+165	$^{\circ}\text{C}$
V.S.W.R	1.1 +	x F (GHz) Maxi
RF INSERTION LOSS	0.05	$\sqrt{F(\text{GHz})}$ dB Maxi
VOLTAGE RATING	100	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	350	Veff Mini
INSULATION RESISTANCE	5000	M $\Omega$ Mini
HERMETIC SEAL	NA	Atm.cm <sup>3</sup> /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	5000	Cycles
WEIGHT		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	NA 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	BRASS	NICKEL 2	
OUTER CONTACT	BRASS	TIN NICKEL	
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES	BRASS	NICKEL 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
0001A00	06/01/2000	98-0400-263



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

Connect to the future