



1501 RF Connector





SMA to SMA Adaptor 18 GHz

Frequency	0 to 18 GHz	
VSWR	1.15 max.	
Durability	2000 Cycles min.	
Impedance	50 Ohms	
Operating Temperature	-55°C to +165°C	
Body	SUS303, Passivated	
Center Conductor	Beryllium Copper Gold Plated	
Dielectric	PTFE	
Nut	SUS303, Passivated	

ORDERING OPTIONS

SMA Connector	SMA Connector	Part No.
Male	Male	RFC2008-2-1
Female	Female	RFC2008-2-2
Male	Female	RFC2008-2-3

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.

- 1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.
- 2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.

Unit: mm [inch]



1501 RF Connector

RFC2008-2

MECHANICAL DRAWING

RFC2008-2-1

20.6
[0.811"]

SMA
Male

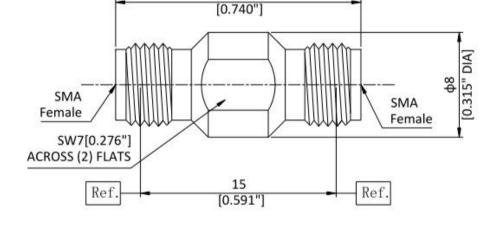
SW8[0.315"]
HEX. NUT

Ref.

Ref.

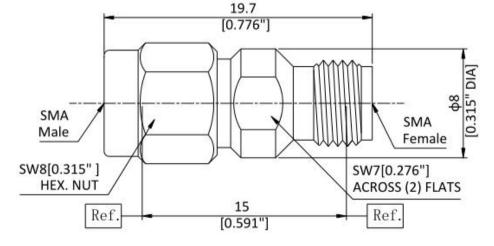
Ref.

RFC2008-2-2



18.8

RFC2008-2-3



Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.

- 1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.
- 2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.