

Connector

ARFCDC27G10.8mmSF

Revision record

Date	Version	Author	Revision description	Comment
2024/09/11	V1.0	Vivian	Created	/

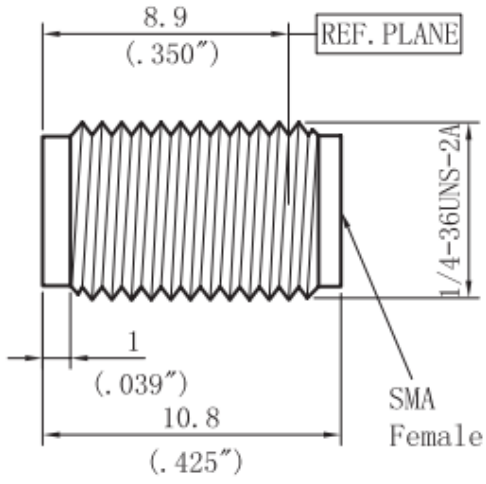
Electrical specification

Parameter	Specification
Frequency range	DC-27GHz
VSWR	DC-18GHz 1.10:1 (Max) 18-27GHz 1.15:1 (Max)
Impedance	50Ω

Mechanical specification

Parameter	Specification
Dimension	As shown below
Center contact	Beryllium Copper Gold Plated
Housing	SU303F Passivated
Insulators	PTFE&PEI
Connector	SMA-Female
Notes	Material shall be RoHS 6/6

Outline



SOCKET TO ACCEPT $\phi 0.51(.020)$ PIN
2(.079") MAX DEPTH

