FCA-S-0208-SMP

Flat Coupler Antenna

A compact SMP-connected coupler antenna for the 2-8 GHz band, designed for RF coupling between a device and measurement equipment in controlled test setups.

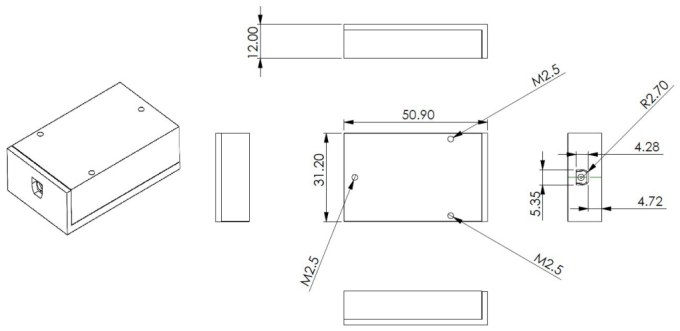
2-8 GHz	**SMP female connector**	**Linear polarization**

RF characteristics

Parameter	Condition	Min.	Typ.	Max.	Unit
Frequency range	-	2000	-	8000	MHz
Impedance	-	-	50	-	Ω
VSWR	-	-	1.8:1	2:1	-
RF input power	-	-	-	+25	dBm
Polarization	-	-	Linear	-	-

Interfaces and physical information

RF connector	SMP (f)
Source body dimensions	50.9 x 31.2 x 12 mm
Mass	22 g



Source mechanical drawing; dimensions in mm.

Applications

- In-band device test setups
- RF test fixtures
- MIMO test setups

Configuration information

Technical values refer to the identified source configuration. The applicable configuration and operating conditions are confirmed at quotation.