

Electrical Specifications:

Impedance: 50ohm
 Frequency: DC-18GHz
 VSWR: 1.20 Max
 Insertion Loss: 0.22dB

MECHANICAL

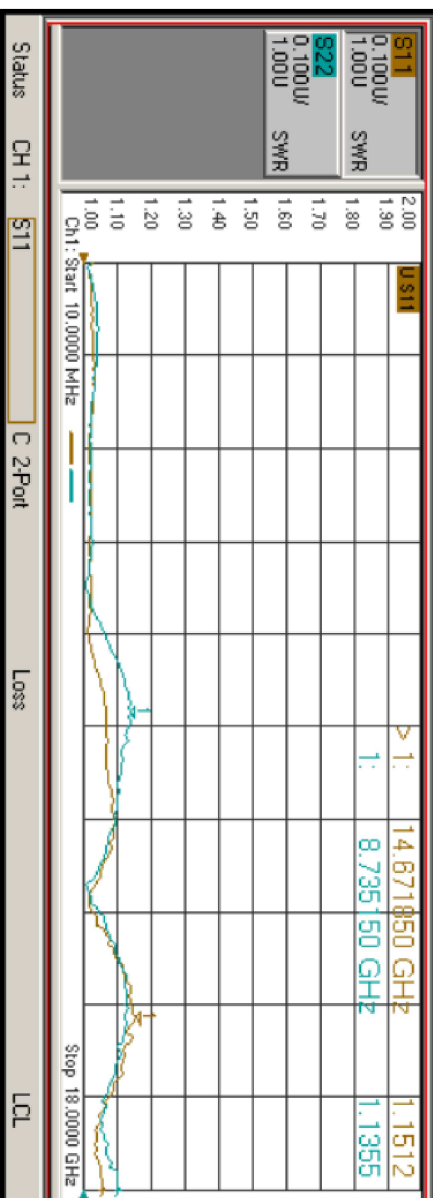
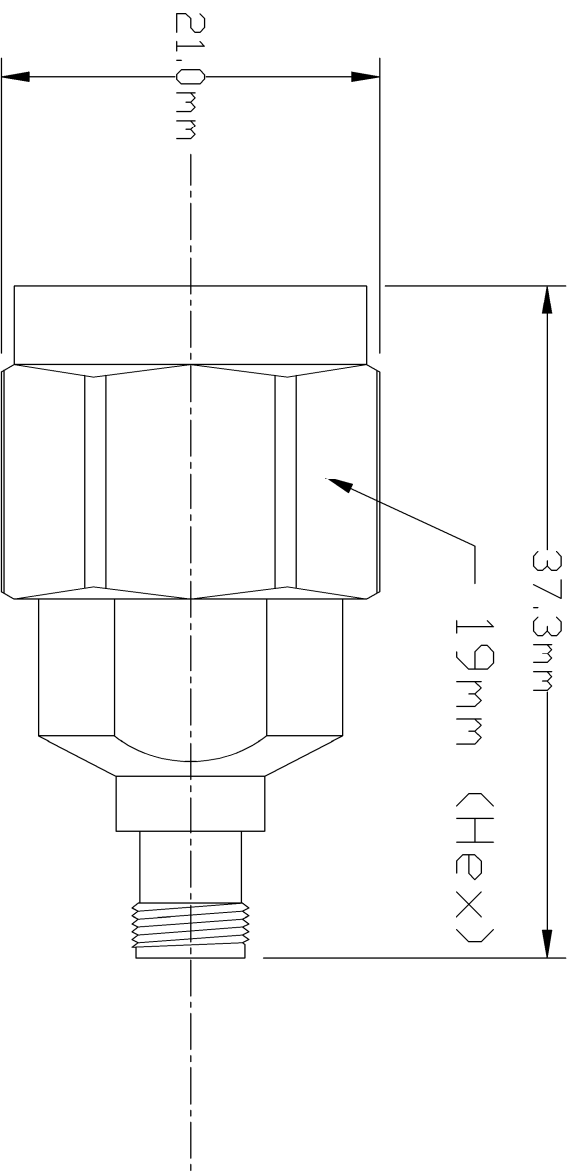
Size: ϕ 20mm x 37.3mm
 N type: Male
 SMA: Female
 SMA Standard IEC61169-54
 N Interface per IEC61169-16
 Operating temperature: -45°C / +120°C

Materials

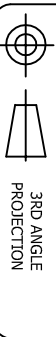
Body: White Bronze, Brass
 Center Pin: Spring bronze, Silver, 3-6 μ m
 Contacts: BeCu
 Dielectric: PTFE
 ROHS Compliant

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TOLERANCE GROUP (UNLESS NOTED OTHERWISE)	
LINEAR	ANGULAR
X = +/-0.5	X* = +/-1.0°
XX = +/-0.2	XX* = +/-0.5°
XXX = +/-0.05	XXX* =



DATE	DRAWN	DWG
12-05-2018		

TITLE		SHEET No		PARTS No	
RF & Microwave Precision Adapter		1 OF 1		01-0946	
N male to SMA female 18GHz					