

Electrical Specifications:

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

MECHANICAL

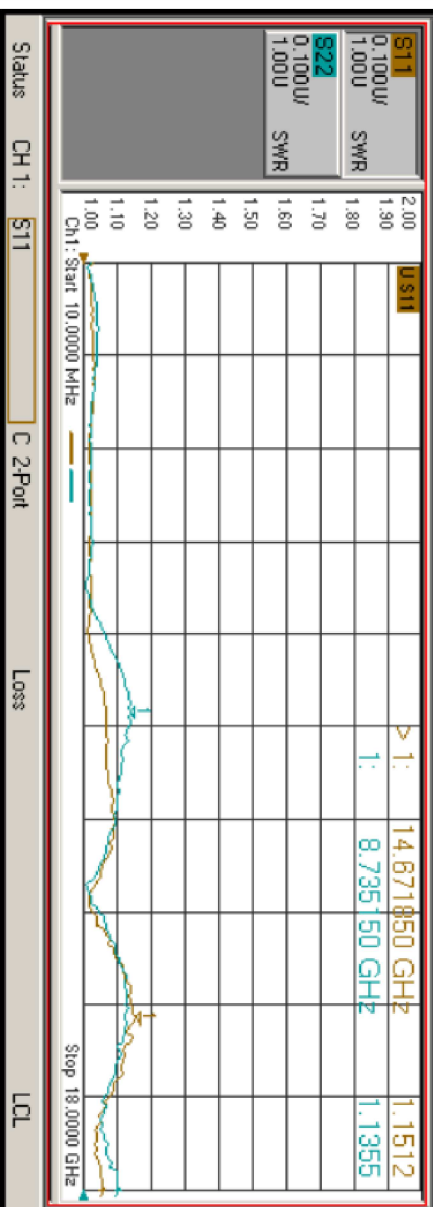
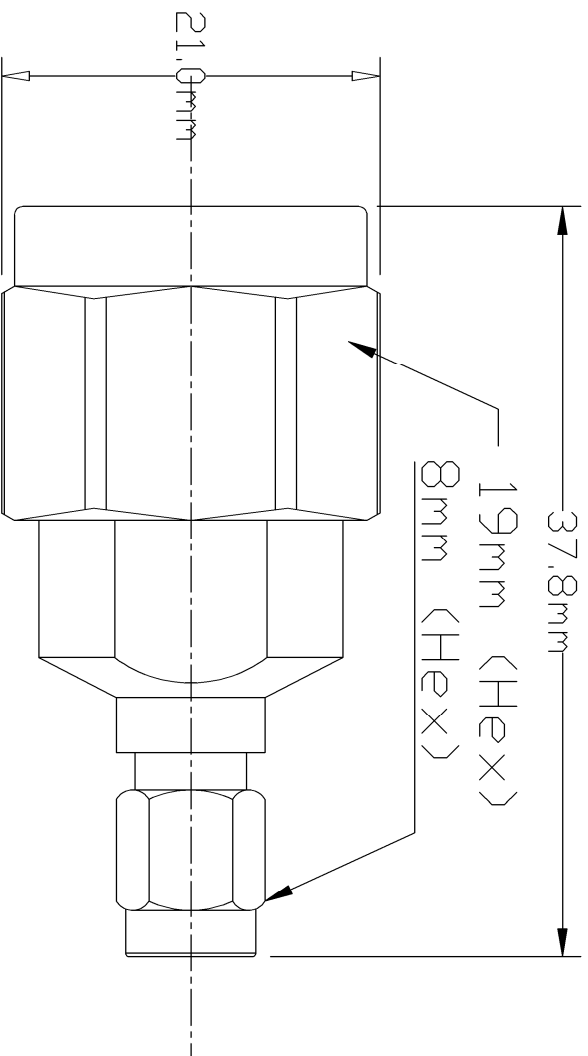
Size: ϕ 20mm x 37.3mm
 N type: Male
 SMA: Male
 SMA Standard IEC61169-54
 N Interface per IEC61169-16
 Operating temperature: -45°C / +120°C

Materials

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

RACOMTECH PTY LTD

web: www.racomtech.com ABN: 51687385403
 Tel: +64-3-88029296
 Fax: +64-3-88027695
 email: sales@racomtech.com.au
 info@racomtech.com.au



TOLERANCE GROUP (UNLESS NOTED OTHERWISE)	
LINEAR	ANGULAR
X = +/-.45	X° = +/-.10°
XX = +/-.42	XX° = +/-.05°
XXX = +/-.305	XXX° =



DRAWN	DWG
DATE	12-05-2018
DRG. CHECK	
MECH. CHECK	
ELEC. CHECK	
APPROVED	

* DIMENSIONS IN MILLIMETERS UNO
 * DRAWINGS PRACTICES TO AS 1100
 * DO NOT SCALE - IF IN DOUBT ASK

TITLE			
RF & Microwave Precision Adapter			
N male to SMA male 18GHz			
MATERIAL	FINISH	SHEET No	PARTS No
		1 OF 1	01-0946
SCALE			A4
1:1			