



**Electrical Specifications:**

Impedance: 50ohm  
 Frequency: DC-6GHz  
 VSWR: 1.15@3GHz, 1.2 Max  
 Test Voltage: 1500V  
 P1M(3rd) 165dBc Max.2CW Tones@43dBm

**MECHANICAL**

4.3/10 Interface per IEC61169-54  
 716 Interface per IEC61169-4  
 Operating temperature: -45°C / +120°C

**Materials**

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

**RACOMTECH PTY LTD**

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



3RD ANGLE PROJECTION

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 Adapter 716 female to 4.3/10 male 6GHz			
MATERIAL	FINISH	SCALE	
		1:1	SHEET No 1 OF 1
PARTS No			A4
01-1108			