



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
 Contacts: BeCu
 Dielectric: PTFE
 ROHS Compliant

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TOLERANCE GROUP ¹		(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	

¹ DIMENSIONS IN MILLIMETERS UNO
² DRAWINGS PRACTICES TO AS 1100
³ DO NOT SCALE - IF IN DOUBT/ASK

TITLE			
RF Adapter 716 female to 4.3/10 female 6GHz			
MATERIAL	FINISH		
SCALE	SHEET No	PARTS No	
1:1	1 OF 1	01-1109	A4