



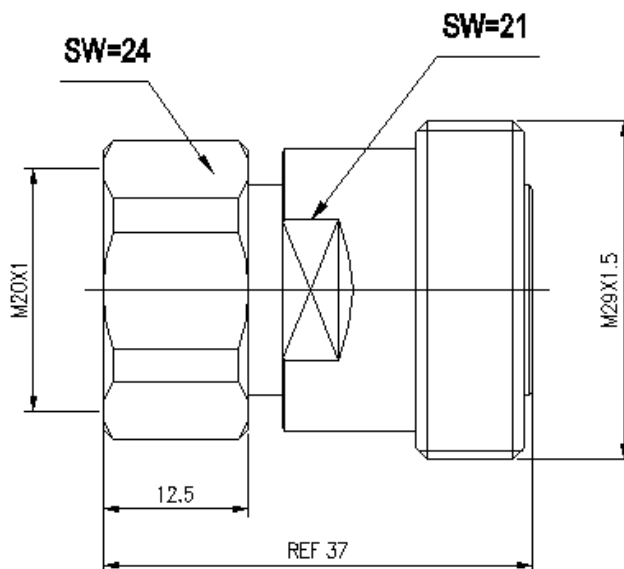
Specifications of 7/16(DIN) Female to 4.3/10(MINI DIN) Male RF Adapter

Material and plating:

Name of part	Material	Plating	Thickness of plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Working environment: Working temperature: -55~+155°, Relative moisture : 90%~95%(Temperature: 40±2℃)
 Atmospheric pressure: (70~106)Kpa.

Dimensions:



Mechanical characteristics:

Item	Specification	
Frequency range	0~12GHz	
Contact resistance	Inner conductor	≤0.4 mΩ
	Outer conductor	≤1.5 mΩ
Insulation resistance	≥10000MΩ	
Withstanding voltage AC(V/min)	≥3000V	
VSWR	≤1.08(0~3GHz)	
PIM	<-160@2X43dBm (<-168@2X43dBm Typical)	
Insertion Loss	≤0.1dB	
Impedance	50Ω	
Durability	500 Cycles	

When results tested by different analyzers are different should adopt the HP testing device as criteria.