



Features	
PIM levels	< -168 dBc
Excellent VSWR (typical):	read from the plot
Ideal for use in PIM laboratory testing.	
Available in various connector options.	

Overview	
Impedance	50 Ohms
Frequency range	DC-6 GHz

Configuration	
Connector 1	4.3-10 Female
Connector 1 specification	IEC 61169-54
Connector 2	N type Male
Connector 2 specification	MIL-STD-348
Body style	Straight
Adapter design	Low PIM

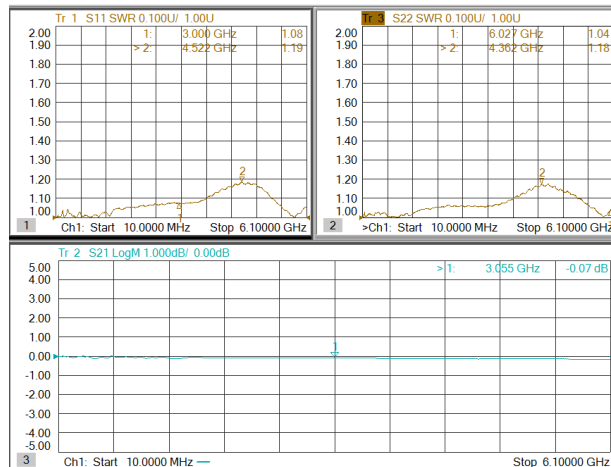
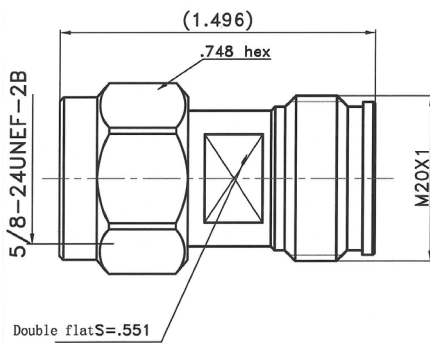
Electrical Specifications @ +25°C		Unit
Frequency range	DC - 6	GHz
Maximum VSWR	1.1 : 1 (DC-3GHz), 1.25:1 (3-6GHz)	:1
Passive Intermodulation (PIM)	<-168 @ +43dBm per tone @ 1800 MHz	dBc
PIM Test Frequency	1800	MHz

Typical Performance @25°C			
Frequency range	DC - 2 GHz	2 - 4 GHz	4 - 6 GHz
Typical VSWR	1.06 : 1	1.13 : 1	1.18 : 1

Mechanical Specification	Connector 1	Connector 2
Inner connector material/finish	Beryllium Copper/Silver	Beryllium Copper/Silver
Body material/finish	Brass/Silver	Brass/Silver
Wrench flat size	Brass/Tri-metal	.748 in.
Torque	12 in. lbs	8 - 12 in. lbs
Dielectric material	PTFE	PTFE
Mating cycles (typical)*	500 cycles	500 cycles
Weight	1.9, [54] oz. [gms]	
Length	1.37, [34.8] in. [mm]	
Width	.866, [22] in. [mm]	

* Typical mating cycles is for VSWR performance only. PIM may degrade as matings increase.

Outline drawing



This 23U2-135-5001PIM 50 ohm 4.3-10 Female to N Male Low PIM Adapter, is a between-series coaxial adapter product. This 23U2-135-5001PIM 4.3-10 Female to N type Male Low PIM Adapter, is precision engineered to strict industry specifications. This 50 ohm 23U2-135-5001PIM 4.3-10 Female to N type Male Low PIM Adapter, has broadband operation to 6.0 GHz. 23U2-135-5001PIM 4.3-10 Female to N type Male Low PIM Adapter, has a straight body in a low PIM design. evissap offers its eP Low PIM adapters in a variety of connector interfaces and connector configurations. If you cannot find the exact eP Low PIM adapters you require, please submit a request along with your requirement information.

evissap reserves the right to change specifications, prices and any other information at any time without prior notice.

Document: 23U2-135-5001-PIM
Rev: --