



**Features**

PIM levels < -165 dBc  
Excellent VSWR, 1.2:1 max.  
Ideal for use in PIM laboratory testing.  
Available in various connector options.

**Overview**

Impedance 50 Ohms  
Frequency range DC-6 GHz

**Configuration**

Connector 1 N-type Female  
Connector 1 specification MIL-STD-348  
  
Connector 2 N-type Female  
Connector 2 specification MIL-STD-348  
  
Body style Straight  
Adapter design Low PIM

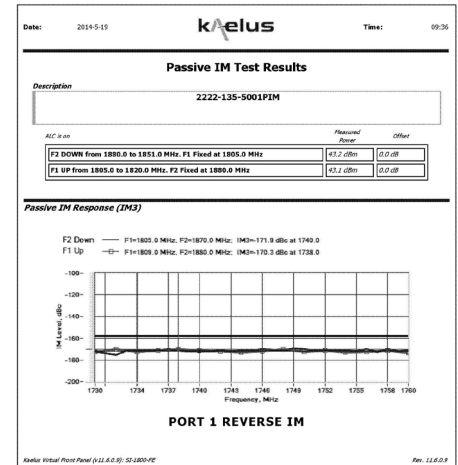
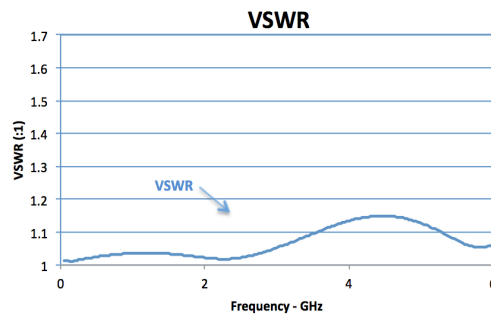
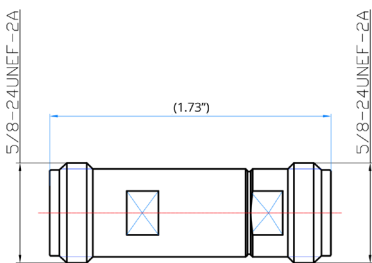
Electrical Specifications @ +25°C		Unit
Frequency range	DC-6.0	GHz
Maximum VSWR	1.20	:1
Passive Intermodulation (PIM)	< -165 @ +43 dBm per tone @ 1800 MHz	dBc
PIM Test Frequency	1800	MHz

Typical Performance @+25°C	DC-2 GHz	2-4 GHz	4-6 GHz
VSWR (S11 :1)	1.04	1.15	1.13

Mechanical Specifications	Connector 1	Connector 2
Inner conductor material/finish	Beryllium Copper/Silver	Beryllium Copper/Silver
Body material/finish	PIM rated Brass/Silver	PIM rated Brass/Silver
Wrench flat size	0.625 in.	0.625 in.
Torque	8 - 12 in. lbs.	8 - 12 in. lbs.
Dielectric type	PTFE	PTFE
Mating cycles (typical) *	500 cycles	500 cycles
Weight	3.26, [92.5] oz. [gms]	
Length	1.73, [43.9] in. [mm]	
Width	0.75, [19.1] in. [mm]	

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

**Outline drawing**



Our 2222-135-5001PIM 50 ohm N type Female to N type Female Low PIM Adapter is a in-series coaxial adapter product. This 50 ohm 2222-135-5001PIM 50 ohm N type Female to N type Female Low PIM Adapter, is precision engineered to strict industry specifications. Our 2222-135-5001PIM 50 ohm N type Female to N type Female Low PIM Adapter, has broadband operation to 6.0 GHz. Our 2222-135-5001PIM 50 ohm N type Female to N type Female 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.

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Rev: --

