



**Features**

Excellent VSWR, 1.2:1 max.  
Ideal for use in laboratory testing.  
Available in various connector options.

**Overview**

Impedance 50 Ohms  
Frequency range DC-6 GHz

**Configuration**

Connector 1 7/16 DIN Female  
Connector 1 specification IEC 169-4  
  
Connector 2 mini-DIN Male  
Connector 2 specification IEC 169-4  
  
Body style Straight

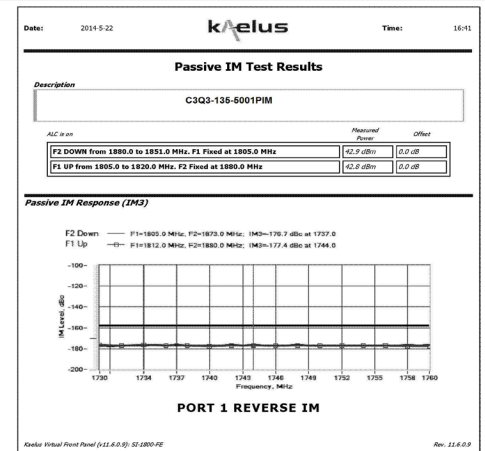
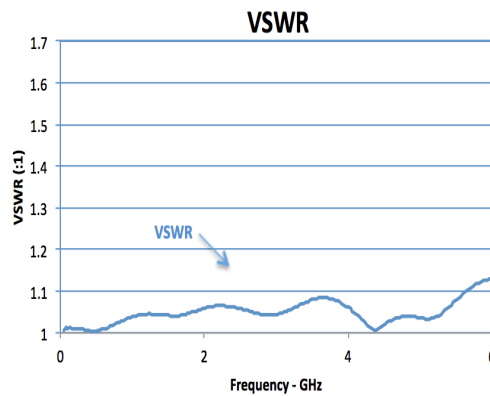
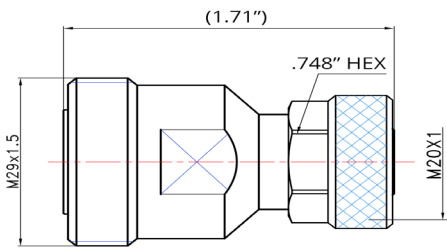
Electrical Specifications @ +25°C		Unit
Frequency range	DC - 6	GHz
Maximum VSWR	1.20	:1
Insertion Loss	0.05* $\sqrt{\text{Freq in GHz}}$	dB

Typical Performance @+25°C	DC-2 GHz	2-4 GHz	4-6 GHz
VSWR (S11 :1)	1.06	1.08	1.13

Mechanical Specifications	Connector 1	Connector 2
Inner conductor material/finish	Beryllium Copper/Silver	Beryllium Copper/Silver
Body material/finish	Brass/Silver	Brass/Silver
Wrench flat size	1.26 in.	0.748 in.
Torque	18-22 ft. lbs	12 in. lbs
Dielectric type	PTFE	PTFE
Mating cycles (typical) *	500 cycles	500 cycles
Weight	2.97, [84] oz. [gms]	
Length	1.71, [43.4] in. [mm]	
Width	1.26, [32] in. [mm]	

\* Typical mating cycles is for VSWR performance only.

**Outline drawing**



This C2Q3-135-5001PIM 50 ohm 7/16 DIN Female to mini-DIN Male adapter is a between-series Low PIM coaxial adapter product. This C2Q3-135-5001PIM 50 ohm 7/16 DIN Female to mini-DIN Male adapter is precision engineered to strict industry specifications. This 50 ohm C2Q3-135-5001PIM 50 ohm 7/16 DIN Female to mini-DIN Male adapter has broadband operation to 6.0 GHz. C2Q3-135-5001PIM 50 ohm 7/16 DIN Female to mini-DIN Male Low PIM adapter has a straight body. evissap offers its eP Precision adapters in a variety of connector interfaces and connector configurations. If you cannot find the exact eP precision 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: --