



## Coaxial Termination

Part No: HD-040CL2S

<b>1.0</b>	<b>Mechanical Specifications</b>	
1.1	Connector Type	SMA Female
1.2	Housing Material	SU303F, Polished & Passivated
1.3	Center Contact	Beryllium Copper, Gold Plated
1.4	Insulator	PTEE & PEI
1.5	Temperature Range	-55°C - +125°C
<b>2.0</b>	<b>Electrical Specifications</b>	
2.1	Frequency Range	DC-4 GHz
2.2	VSWR (Max)	1.10
2.3	Power rating	2 W (CW)
2.4	Input Impedance	50 Ω
<b>3.0</b>	<b>Outline Drawings</b>	
<p>The drawing shows a side view of the SMA Female connector. It features a central pin (center contact) and an outer sleeve (shield). The dimensions are as follows: the length of the outer sleeve is 11.1 mm (.437 inches); the total length of the connector is 13.8 mm (.543 inches); and the outer diameter of the sleeve is 6.5 mm (.256 inches). A reference point 'Ref.' is indicated at the start of the outer sleeve. The SMA Male connector is shown on the left side of the drawing.</p>		



**Revision History**

Date	Revision	Changes
24-Mar-2007	1	First release

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