

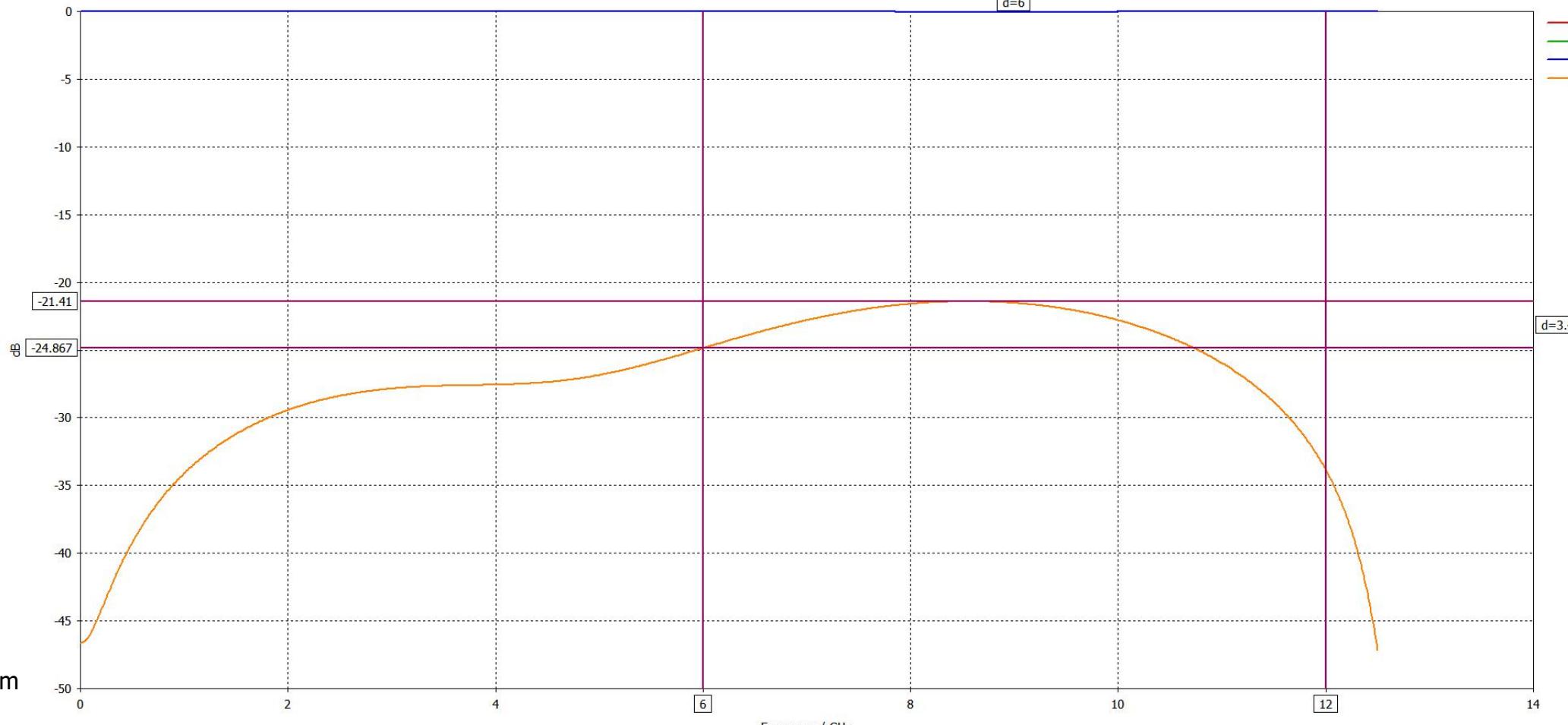
6 5 4 3 2 1

Connector ONLY

S-Parameters [Magnitude in dB]

d=6

S_{1,1}
S_{2,1}
S_{1,2}
S_{2,2}



Electrical:

Impedance	75 Ohms
Freq Range	0-12.0 GHz
Working Voltage	500 Vrms
Dielectric withstanding voltage	1500 Vrms
Reflection Factor (VSWR)	1.12 MAX 0.0-6.0 GHz 1.19 MAX 6.1-12.0 GHz
Contact Resistance	Center Contact 1.5 m Ohm Outer Contact 1.0 m Ohm
Insulation Resistance	>5000 Meg Ohm

Materials:

Center Pin	PhosBronze / 10 μ " Au
Metal Parts	Brass / 70 μ " Ni Plate
Insulators	PTFE

Environmental:

Temp Ranges	-65 to +85°C
Mating Cycles	250

Processing:

Wave Soldering	Max Temp 270°C Dwell Time 10-12s
Hand Soldering	Max Temp 385°C Dwell Time 5-7s

  RoHS Compliant	Material: Designed by P.Fayers	Finish: Checked by Approved by	Gen Tol ± 0.10 Unit of Measure: millimeters (mm)	DO NOT SCALE	
				Unit of Measure: millimeters (mm)	
	This document and all the data contained herein is and shall remain the property of Cambridge Electronic Industries Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Industries Ltd.	Description: 12GHz Top Entry BNC with protective Sleeve		©2024	Date 01 Sep 2020
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