

1.85mmV Flexible Cable Assy (DC ~ 65GHz)



*1.00mmW Flexible Cable is also in progress.

► Overview

Now flexible cable with 1.85mmV connectors is available and adding to our line-up.

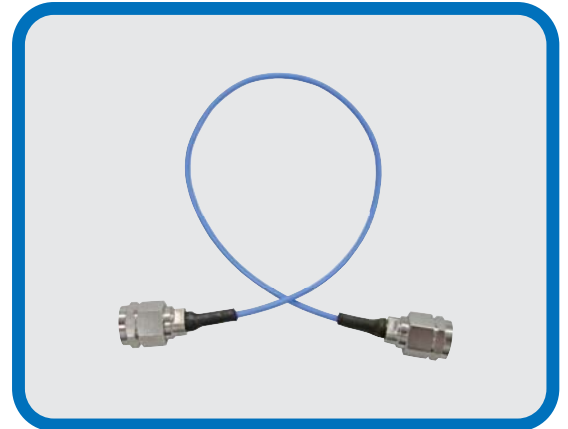
► Feature

Cable is Soft and flexible. Length is fully adjustable for assembly.

► Application

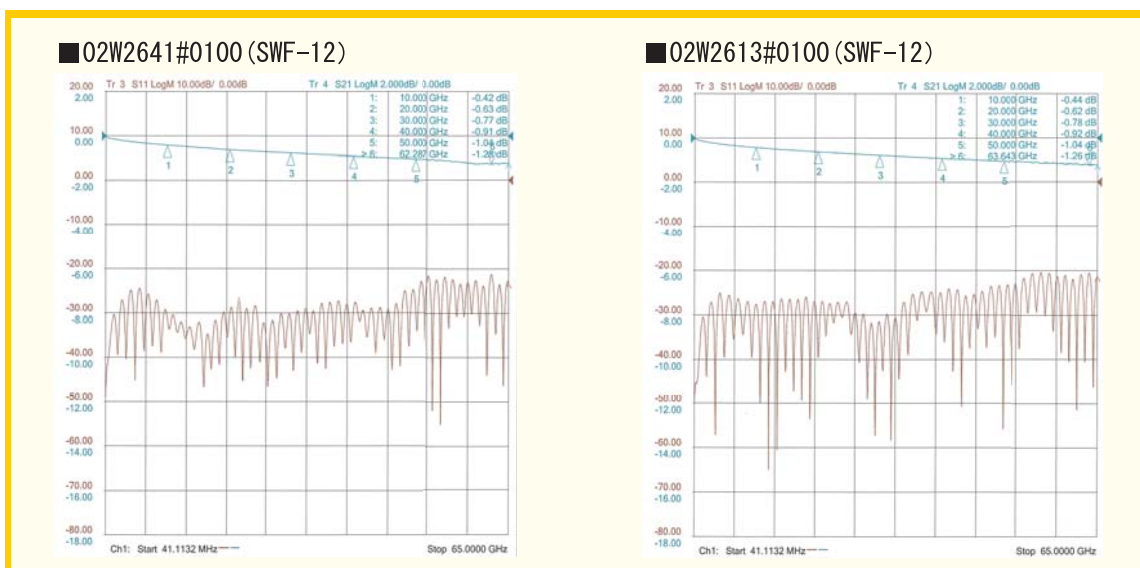
Connecting internal and external layout for millimeter wave signals

► Typical Specification



Model name	02W2641#□□□□	02W2613#□□□□
Cable model No.	SWF-12	
Characteristic impedance	50±1Ω	
Applicable frequency(GHz)	DC ~ 65	
Insertion loss(dB)(L=500mm)	5.5dB	
V.S.W.R.(L=100mm)	1.25 (at 20GHz)、1.4 (at 40GHz)、1.6 (at 60GHz)	
Outer sheath	FEP (Blue)	
Outer conductor II	Silver plated braided copper	
Outer conductor I	Flat wire (silver plated copper)	
Insulator	FEP (Natural color)	
Inner conductor	Silver plated copper-clad steel wire	
Outer sheath diameter(mm)	1.47 ^{+0.20} _{-0.10}	
Operating (conservation) temperature range	-55 ~ 125°C	
Connector used	1.85mmV/P-P	1.85mmV/P-J
Minimum flexing radius	Min:5.1mm	

* #xxxx represent cable length(mm).



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