

Part No. WPRB-20TDR35 Series

DC-20GHz TDR Probe Adapter/3.5mm



Features:

- Low Loss
- Variable Pitch
- Spring-loaded Ground Pin



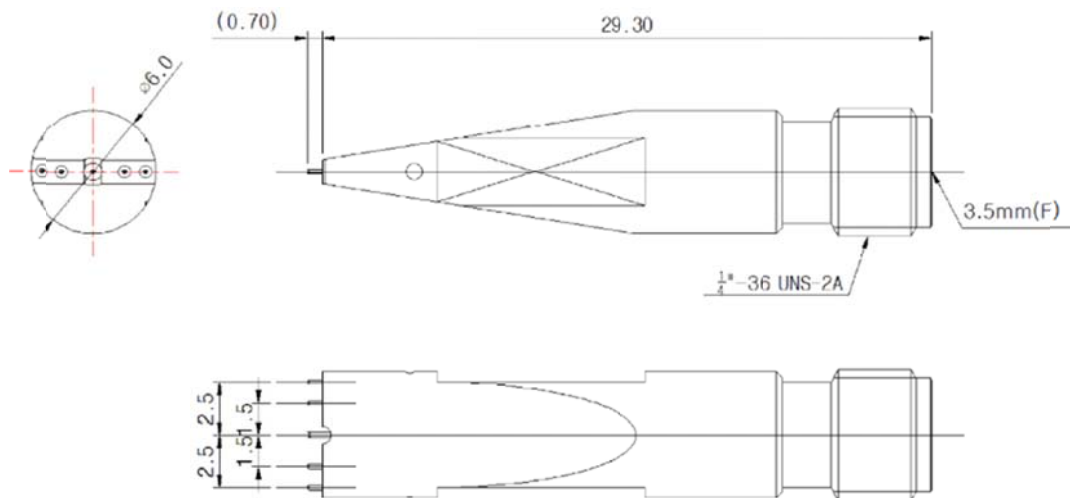
Electrical Specification	
Frequency	DC~20GHz
Insertion Loss	0.5dB max
Return Loss	10dB min
Connector	3.5mm Female

Mechanical Specification	
Durability	10K Cycles
Ground	WPRB-20TDR35 : 2 Pin WPRB-20TDR35-01 : 4 Pin WPRB-20TDR35-02 : 1 Pin WPRB-20TDR35-03 : 2 Pin
Probe Pitch	WPRB-20TDR35 : 0.8mm WPRB-20TDR35-01 : 1.5&2.5mm WPRB-20TDR35-02 : 0.8mm WPRB-20TDR35-03 : 1.5 & 2.5mm

Environmental Specification	
Operating Temperature	-55 ~+200℃

Outline

Unit:mm



GSG Type

(pitch : 0.8/ 1.5, 2.5)

Part No.	WPRB-20TDR35	WPRB-20TDR35-01
Pitch (mm)	0.8	1.5 & 2.5
Structure		

GS Type

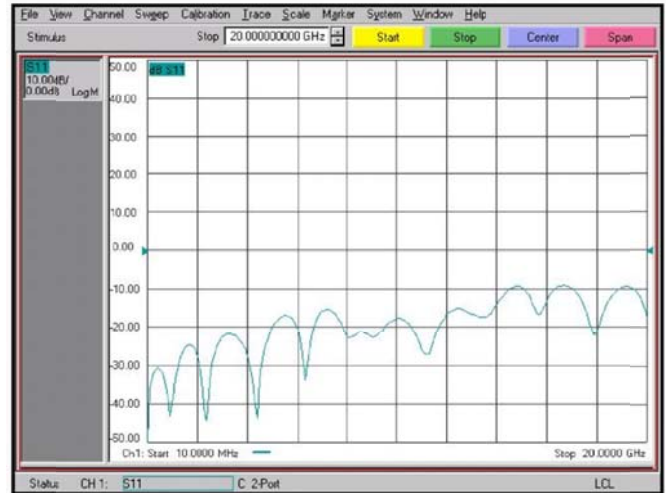
(pitch : 0.8/ 1.5, 2.5)

Part No.	WPRB-20TDR35-02	WPRB-20TDR35-03
Pitch (mm)	0.8	1.5 & 2.5
Structure		

Test Results



S-parameter includes two TDR Probes and a Substrate (RO4350B 10mil) 40mm long.



Freq. Range: 10MHz~20GHz