



The Custom Interconnect Leader™

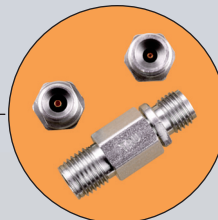
1 MHz 10 MHz 100

PRECISION TEST ADAPTERS



- MIL-STD-348 test interfaces
- Gold-plated, durable BeCu and CRES construction
- Sleek, low-profile coupling
- 6 slot center contact design
- Matched VSWR performance to 18 GHz*
- Phase matched In series & Between series for VNA measurements
- Various configurations
- Ideal for lab and production test environments
- Economically priced

*40 GHz interseries (2.9mm/2.4mm) adapters available upon request.



Since 1951, TRU Corporation's leading-edge engineering and custom product designs have been providing our customers with quality and cost effective solutions for all their interconnect applications.

Building upon our early reputation as a respected military supplier, TRU also prides itself with superior interconnect product solutions for Test and Instrument, Wireless, Telcom and Industrial applications.

TRU specializes in the custom design and manufacture of RF coaxial connectors and cable assemblies and build to print solutions. Superior performance, quality, durability and high power/voltage expertise are hallmarks of TRU engineered products.

Utilizing TRU's extensive library of designs, we can help our customer with hard to find, replacement parts as well as more widely used standard designs. Our flexible manufacturing capabilities allow TRU to competitively address both small and large volume production.

PRECISION TEST ADAPTERS

TRU Precision Adapters feature a variety of MIL-STD-348 test grade interfaces such as Type N, SMA, ATNC, 7mm and 3.5mm. These adapters are ideal for lab and production test applications, where measurement accuracy, repeatability, and optimum electrical performance are critical.

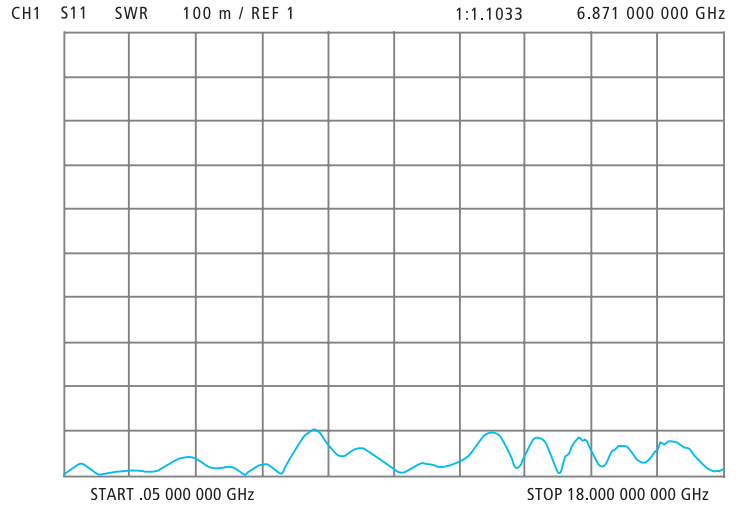
The unique modular design provides various configuration* options without sacrificing VSWR and phase matched performance from DC to 18 GHz. Gold plated, six slot center contacts on the 7mm and Type N interfaces ensure precise interconnections. Electrically matched Noryl insulators are designed to mechanically captivate the center contacts and operate over temperatures ranging from 0° to 85° Celsius. The gold-plated, durable stainless steel body and sleek, stainless steel-coupling nut will provide long lasting and reliable performance life.



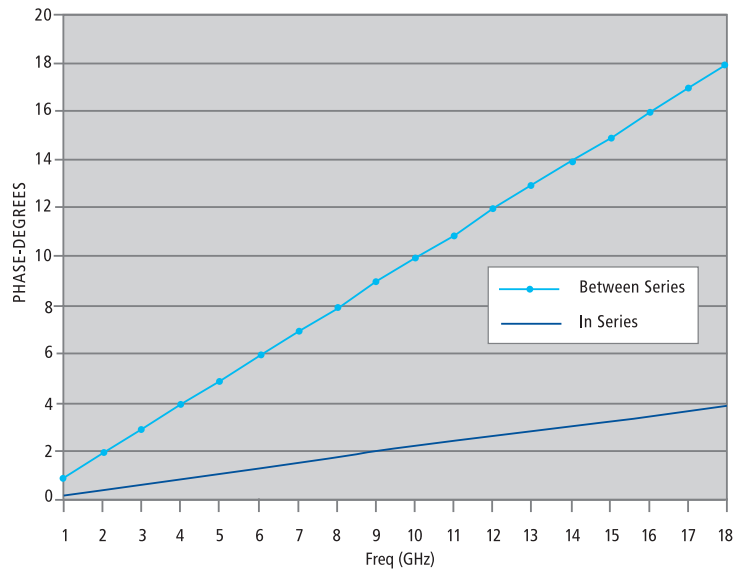
*Right Angle configurations available

PRECISION TEST

Typical VSWR Performance (mated pair)



Typical Phase Match



Configurations

	3.5mm (m)	3.5mm (f)	SC (f)	SC (m)	ATNC (m)	ATNC (f)	SMA (m)	SMA (f)	N (m)	N (f)
7mm	•	•	•	•	•	•	•	•	•	•
N (f)	•	•	•	•	•	•	•	•	•	•
N (m)	•	•	•	•	•	•	•	•	•	
SMA (f)	•	•	•	•	•	•	•	•		
SMA (m)	•	•	•	•	•	•	•			
ATNC (f)	•	•	•	•	•	•				
ATNC (m)	•	•	•	•	•					
SC (m)	•	•	•	•						
SC (f)	•	•	•							
3.5mm (f)	•	•								
3.5mm (m)	•									



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