

# The TactiCal™ Advantage



## Instrument-grade Precision VNA Calibration Kits and Adapters

- Rugged and Durable
- Ideal for High-Volume, Field Service and Repetitive Measurement Applications.
- Priced to Provide You with a Significant Cost Savings

## The TactiCal™ Advantage Gives You:

- Designed to Exceed 500 Matings
- Lower Cost AND Better Performance Specs Than Brand "R" or Brand "P"
- Maury Quality

## Superior Electrical Performance in a Right-Priced Package Doesn't Just Happen.

It results from the disciplined application of the BEST DESIGN practices, PRECISION CONSTRUCTION techniques, SKILLFUL ASSEMBLY work, and STRINGENT QUALITY CONTROL backed up by RIGOROUS TESTING. These elements combine to give you what we call . . .

## The TactiCal™ Advantage.

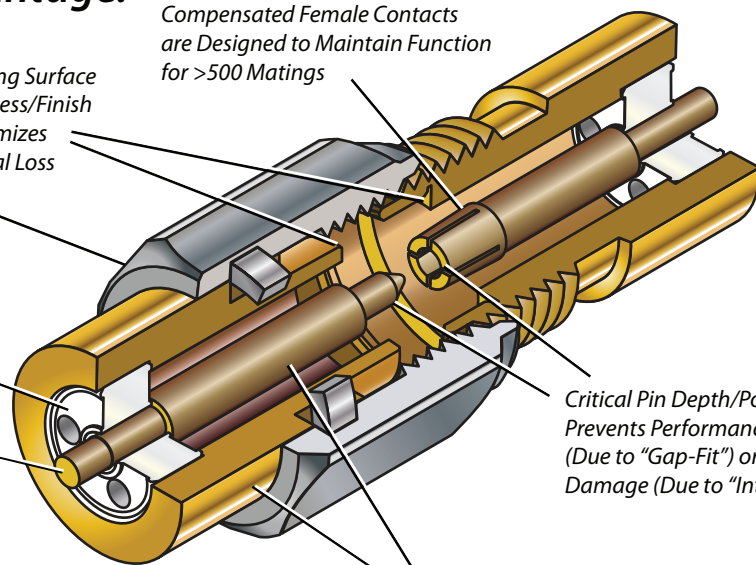
Coupling Nuts with Standard Hex Wrench Flats Facilitate Proper Torquing for Best Repeatability

Mating Surface Flatness/Finish Minimizes Signal Loss

Compensated Female Contacts are Designed to Maintain Function for >500 Matings

Compensated Beads Maintain an Accurate 50 Ohm Transmission Line For Best VSWR

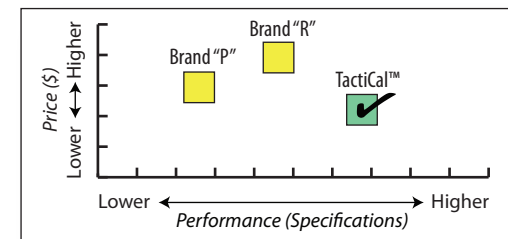
Orbital Consistency & Concentricity Ensure Proper Alignment & Best Repeatability



Critical Pin Depth/Position Tolerance Prevents Performance Degradation (Due to "Gap-Fit") or Component Damage (Due to "Interference-Fit")

Inner & Outer Conductors Finish & Materials Ensure High Conductivity with Reduced Signal Loss

## The Right Performance At the Right Price



## Need Adapters? TactiCal™ Coaxial Adapters Are Available For:

- 1.85mm
- 2.4mm
- 2.92mm
- 3.5mm
- 7mm
- Type N

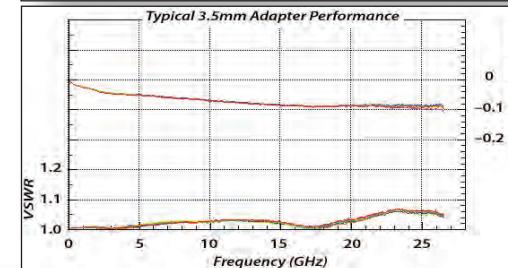
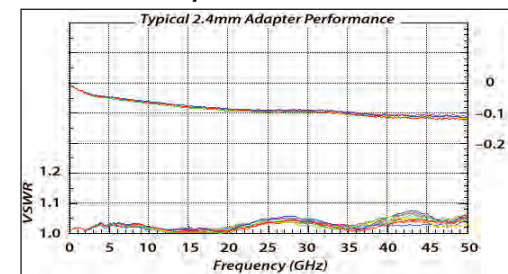
(Configurations at right)

	7mm	N	3.5mm	2.92mm	2.4mm	1.85mm
7mm	•	•				
N	•	•	•			
3.5mm	•	•	•	•	•	
2.92mm			•	•	•	
2.4mm			•	•	•	
1.85mm						•

## TactiCal™ Coax-To-Waveguide Adapters

- 7mm or Type N, Male or Female, From WR284 to WR62 in Right-Angle Launch Configuration

## TactiCal™ Adapter Performance



# The **Tactical**<sup>TM</sup> Solutions Family

		OPENS	SHORTS	LOADS	VNA CALIBRATION KITS	IN-SERIES ADAPTERS (sold separately)	BETWEEN SERIES ADAPTERS (sold separately)
1.85mm	Female	TC-O-185-F	TC-S-185-F	TC-L-185-F	TC-CK-185 including: • 2 1.85mm Shorts (1 M /1 F) • 2 1.85mm Opens (1 M /1 F) • 2 1.85mm Loads (1 M /1 F) • 1 TC-TW-8 Torque Wrench	TC-A-185-FF 1.85mm Female to 1.85mm Female TC-A-185-MM 1.85mm Male to 1.85mm Male TC-A-185-MF 1.85mm Male to 1.85mm Female	TC-A-2435-FF 2.4mm Female to 3.5mm Female TC-A-2435-FM 2.4mm Female to 3.5mm Male TC-A-2435-MF 2.4mm Male to 3.5mm Female TC-A-2435-MM 2.4mm Male to 3.5mm Male
	Male	TC-O-185-M	TC-S-185-M	TC-L-185-M			
2.4mm	Female	TC-O-24-F	TC-S-24-F	TC-L-24-F	TC-CK-24 Including: • 2 2.4mm Shorts (1 M /1 F) • 2 2.4mm Opens (1 M /1 F) • 2 2.4mm Loads (1 M /1 F) • 1 TC-TW-8 Torque Wrench	TC-A-24-FF 2.4mm Female to 2.4mm Female TC-A-24-MM 2.4mm Male to 2.4mm Male TC-A-24-MF 2.4mm Male to 2.4mm Female	TC-A-2435-FF 2.4mm Female to 3.5mm Female TC-A-2435-FM 2.4mm Female to 3.5mm Male TC-A-2435-MF 2.4mm Male to 3.5mm Female TC-A-2435-MM 2.4mm Male to 3.5mm Male
	Male	TC-O-24-M	TC-S-24-M	TC-L-24-M			
2.92mm	Female	TC-O-292-F	TC-S-292-F	TC-L-292-F	TC-CK-292 Including: • 2 2.92mm Shorts (1 M /1 F) • 2 2.92mm Opens (1 M /1 F) • 2 2.92mm Loads (1 M /1 F) • 1 TC-TW-8 Torque Wrench	TC-A-292-FF 2.92mm Female to 2.92mm Female TC-A-292-MM 2.92mm Male to 2.92mm Male TC-A-292-MF 2.92mm Male to 2.92mm Female	TC-A-24292-FF 2.4mm Female to 2.92mm Female TC-A-24292-FM 2.4mm Female to 2.92mm Male TC-A-24292-MF 2.4mm Male to 2.92mm Female TC-A-24292-MM 2.4mm Male to 2.92mm Male
	Male	TC-O-292-M	TC-S-292-M	TC-L-292-M			
3.5mm	Female	TC-O-35-F	TC-S-35-F	TC-L-35-F	TC-CK-35 Including: • 2 3.5mm Shorts (1 M /1 F) • 2 3.5mm Opens (1 M /1 F) • 2 3.5mm Loads (1 M /1 F) • 1 TC-TW-8 Torque Wrench	TC-A-35-FF 3.5mm Female to 3.5mm Female TC-A-35-MM 3.5mm Male to 3.5mm Male TC-A-35-MF 3.5mm Male to 3.5mm Female	TC-A-357-F 3.5mm Female to 7mm TC-A-357-M 3.5mm Male to 7mm TC-A-35N-FF Female to Type N Female TC-A-35N-MM 3.5mm Male to Type N Male TC-A-35N-FM 3.5mm Female to Type N Male TC-A-35N-MF 3.5mm Male to Type N Female
	Male	TC-O-35-M	TC-S-35-M	TC-L-35-M			
TYPE N	Female	TC-O-N-F	TC-S-N-F	TC-L-N-F18 (High Band) TC-L-N-F2 (Low Band)	TC-CK-N Including: • 2 Type N Shorts (1 M &1 F) • 2 Type N Opens (1 M &1 F) • 2 Type N High Band Loads (1 M /1 F) (Low Band Loads sold separately) • 1 TC-TW-12 Torque Wrench	TC-A-N-FF Type N Female to Type N Female TC-A-N-MM Type N Male to Type N Male TC-A-N-MF Type N Male to Type N Female	TC-A-7N-F Type N Female to 7mm TC-A-7N-M Type N Male to 7mm TC-A-35N-FF 3.5mm Female to Type N Female TC-A-35N-MM 3.5mm Male to Type N Male TC-A-35N-FM 3.5mm Female to Type N Male TC-A-35N-MF 3.5mm Male to Type N Female
	Male	TC-O-N-M	TC-S-N-M	TC-L-N-M18 (High Band) TC-L-N-M2 (Low Band)			



2900 Inland Empire Blvd., Ontario, California 91764 • USA  
 Tel: 909-987-4715 • Fax: 909-987-1112 • Email: maury@maurymw.com

On The Web At: **MAURYMW.COM**

