

MEGAPHASE TEST ADAPTERS



Test Adapters

MegaPhase straight and right angle test adapters are designed to work with in-series and between-series connectors. Applications include defense and commercial uses, and they are ideal for probe station testing through 50 GHz. MegaPhase adapters feature linear phase slope, low SWR, and high reliability.

In-Series and Between-Series Right Angle Adapters

Interface		2.4 mm		2.92 mm		SMA	
		M	F	M	F	M	F
2.4 mm	M	CA-2321	CA-2322	CA-23K1	CA-23K2	CA-23S1	CA-23S2
	F	-	CA-2422	-	CA-24K2	-	CA-24S2
2.92 mm	M	-	-	CA-K3K1	CA-K3K2	CA-K3S1	CA-K3S2
	F	-	-	-	CA-K4K2	-	CA-K4S2
SMA	M	-	-	-	-	CA-S3S1	CA-S3S2
	F	-	-	-	-	-	CA-S4S2

Connector Adapter Materials	
Body and Coupling Nut	Passivated Stainless Steel per UNS No. S30300
Dielectric Bead	PTFE per ASTM-D-1710, PCTFE per ASTM-D-1430-11
Center Pin	Gold Plated Beryllium Copper per UNS No. C17300



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In-Series and Between-Series Straight Adapters

Interface		1.0 mm		1.85 mm		2.4 mm		2.92 mm	
		M	F	M	F	M	F	M	F
1.0 mm	M	CA-1111	CA-1112	-	-	-	-	-	-
	F	-	CA-1212	-	-	-	-	-	-
1.85 mm	M	-	-	CA-V1V1	CA-V1V2	CA-V121	CA-V122	CA-V1K1	CA-V1K2
	F	-	-	-	CA-V2V2	CA-V221	CA-V222	CA-V2K1	CA-V2K2
2.4 mm	M	-	-	-	-	CA-2121	CA-2122	CA-21K1	CA-21K2
	F	-	-	-	-	-	CA-2222	-	CA-22K2
2.92 mm	M	-	-	-	-	-	-	CA-K1K1	CA-K1K2
	F	-	-	-	-	-	-	-	CA-K2K2
3.5 mm	M	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-
SMA	M	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-
Type N	M	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-

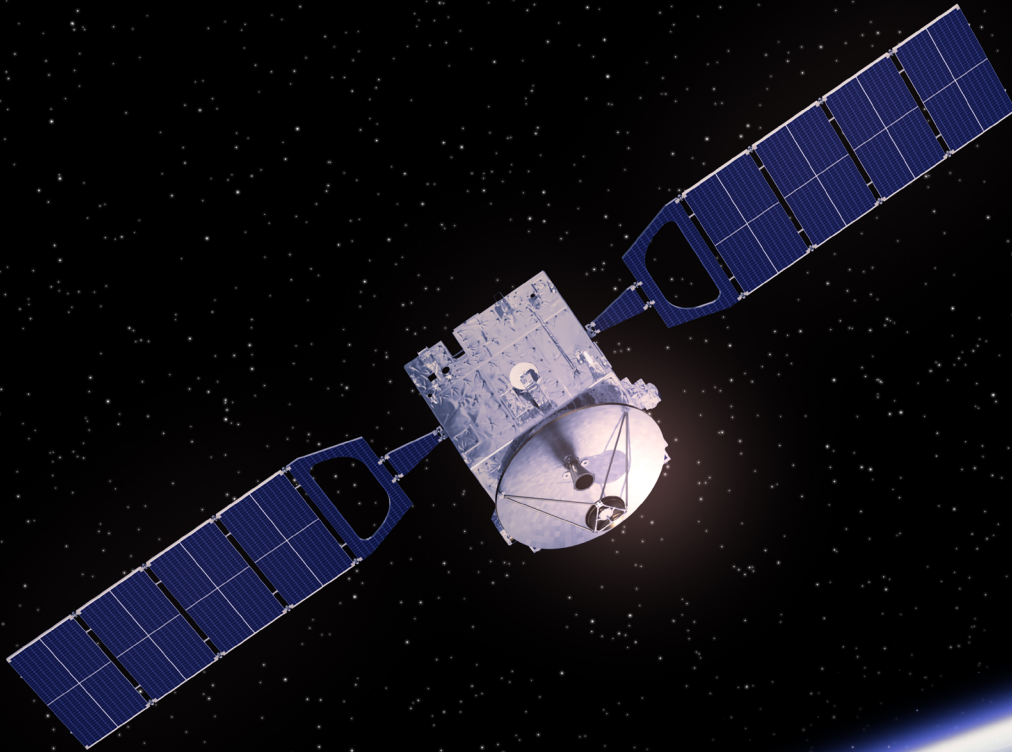
Interface		3.5 mm		SMA		Type N		7 mm	TNC	
		M	F	M	F	M	F	M	M	F
1.0 mm	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
1.85 mm	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
2.4 mm	M	CA-2131	CA-2132	CA-21S1	CA-21S2	CA-21N1	CA-21N2	CA-2179	-	-
	F	-	CA-2232	-	CA-22S2	-	CA-22N2	CA-2279	-	-
2.92 mm	M	CA-K131	CA-K132	CA-K1S1	CA-K1S2	CA-K1N1	CA-K1N2	CA-K179	-	-
	F	-	CA-K232	-	CA-K2S2	-	CA-K2N2	CA-K279	-	-
3.5 mm	M	CA-3131	CA-3132	CA-31S1	CA-31S2	CA-31N1	CA-31N2	CA-3179	CA-31T1	CA-31T2
	F	-	CA-3232	-	CA-32S2	-	CA-32N2	CA-3279	CA-32T1	CA-32T2
SMA	M	-	-	CA-S1S1	CA-S1S2	CA-S1N1	CA-S1N2	CA-S179	CA-S1T1	CA-S1T2
	F	-	-	-	CA-S2S2	-	CA-S2N2	CA-S279	CA-S2T1	CA-S2T2
Type N	M	-	-	-	-	CA-N1N1	CA-N1N2	CA-N179	CA-N1T1	CA-N1T2
	F	-	-	-	-	-	CA-N2N2	CA-N279	CA-N2T1	CA-N2T2





MegaPhase®

With the right connection anything is possible



Visit us at megaphase.com

About us

Founded in 1998 and headquartered in Stroudsburg, Pennsylvania, MegaPhase designs and manufactures high-performance RF coaxial cables and connectors for OEMs in critical markets including test instrumentation, defense, aerospace, telecommunications, and satellite systems. Serving more than 500 customers in 30 countries—including major technology leaders and the U.S. government—MegaPhase is best known for its industry-leading GrooveTube® technology, a breakthrough flexible cable design used in high-reliability, high-power, and phase-defined applications across ground, sea, air, and space platforms. All products are manufactured in-house, tested 100% in a state-of-the-art RF lab up to 110 GHz, and engineered to deliver exceptional phase stability, low loss, and long-term measurement repeatability, helping customers achieve more reliable results at a lower cost per measurement.

MegaPhase

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