

FOR IMMEDIATE RELEASE:

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New Improved PT Series Adjustable Phase Trimmers From Semflex
- On display June 12-17 at IEEE MTT-S 2005, Long Beach CA -

Mesa, AZ (April 5, 2005) --Semflex Inc., a manufacturer of microwave frequency coaxial cable, cable assemblies, components and interconnect solutions for the telecommunications, mil/aero and test instrumentation markets, announced the introduction of their PT Series Adjustable Phase Trimmers. These high performance phase trimmers are designed for applications where phase match between cables is critical to system performance. At elevated frequencies, discrete changes in phase can require minute physical adjustments in the length of the electrical path. The PT Series Adjustable Phase Trimmers enable the engineer or technician to make precision adjustment to the phase without otherwise degrading the signal. Available in threaded and slide (trombone) style up to 26 GHz, they offer low VSWR, low insertion loss, smooth continuous adjustment and with a locking nut.

Pricing is in the range of \$140.00, depending on quantity. PT Series adjustable phase trimmers are stocked and available for immediate delivery. For product information and ordering call 1-800-778-4401 or visit the company's website at www.semflex.com.

<u>Electrical Specifications</u>	
Frequency Range	DC – 26 GHz
VSWR	1.3:1 max
Impedance	50 ohms
Insertion Loss	IL = 0.06 x F (GHz) max
Delay	0.170 nsec minimum; 0.202 nsec maximum
Delay Adjustment Range	0.032 nsec
Phase Adjustment Range	Delta phase (deg = 12.6 x F (GHz)
Delay Resolution	2 psec per revolution
Phase Resolution	Degrees per revolution = 0.72 x F (GHz)

<u>Adjustment Specifications</u>	
Minimum Length	2.01" (53 mm)
Maximum Length	2.5" (63 mm)
Connectors	SMA in accordance with MIL-C-39012
Mating Cycles	500 Cycles minimum
Adjustment Cycles	500 Cycles minimum
Operating Temperature	-65° C to 125° C
Thermal Shock	MIL-STD-202 Method 107 Condition B
Moisture Resistance	MIL-STD-202 Method 106
Vibration	MIL-STD-202 Method 204 Condition D, 20g
Shock	MIL-STD-202 Method 213 Condition H

About Semflex

Semflex, a subsidiary of Stratos International, designs and manufactures high performance microwave and RF coaxial cable, custom cable assemblies and components for the military/aerospace, commercial application and test instrumentation markets worldwide. In addition, the company manufactures custom connectors, adapters, phase trimmers and other components to meet special application requirements. The vertically integrated manufacturer offers the industry's best fast shipping capability on both standard products and custom orders. Semflex Inc. is ISO9001 certified, and operations and processes meet the requirements of MIL-I-45208. The company is located at 5550 East McDowell Road, Mesa, AZ 85215. For product information and ordering call 800 778-4401 or visit the website at www.semflex.com.

About Stratos International

Stratos International is a global producer of optical, electronic and optoelectronic components and subsystems. Stratos International shares trade on the Nasdaq market under the symbol STLW. The company headquarters is located at 7444 W. Wilson Avenue, Chicago, Illinois 60706-4549. For more information call 800 323-6858 or visit the company website at www.stratoslightwave.com

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