

PRECISION COAXIAL ADAPTERS

APC7 TO APC3.5

Description

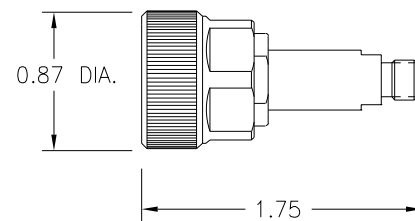
Models 8022A1 and 8022B1 are precision coaxial adapters which feature low VSWR and low insertion loss from DC to 18 GHz. Both adapters incorporate precision 7mm (APC7) connectors on one end and precision 3.5mm (APC3.5) connectors [2] on the opposite end. Maury models 8022A1 and 8022B1 are phase-matched for use with vector network analyzers (VNAs) such as the HP8510 test set models HP8512 or HP8514 and may be used in other laboratory applications or with HP8409 or HP8542 test sets.



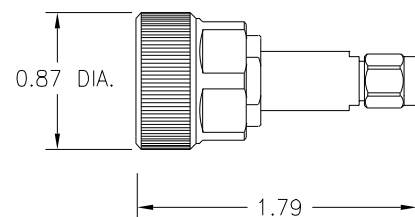
Specifications

Frequency Range. DC to 18 GHz
 VSWR 1.04:1 maximum, DC to 4 GHz
 1.08:1 maximum, 4 to 18 GHz
 Impedance 50 ohms nominal
 Connectors See chart [2] [3]

Dimensions - Inches



Model 8022A1



Model 8022B1

Model	Adapts	
	From	To
8022A1 [1]	APC7 (7mm)	APC3.5 female
8022B1 [1]	APC7 (7mm)	APC3.5 male

[1] Models 8022A1 and 8022B1 are phase-matched.

[2] For APC3.5 interface information, refer to data sheet 5E-062.

[3] Replacement parts are available. Contact our Customer Service department.