PRECISION ADAPTERS

2.4mm TO 3.5mm ADAPTERS

Description

Maury precision 2.4mm to 3.5mm between series adapters are low VSWR and low loss devices that operate from DC to 34 GHz. The models 7927A, B, C and D offer all combinations for adapting and are ideal for use in precision measurement applications. These adapters are minimum length, phase matched, and feature square-flanged body for ease of connecting that also prevents rolling off tables. They are useful as "test port savers" when used with automatic network analyzers such as the Agilent PNA, etc.

Specifications

Frequency Range ..... DC to 34 GHz

VSWR ..... DC to 18 GHz, 1.06 maximum
18 to 26.5 GHz, 1.08 maximum
26.5 to 34 GHz, 1.12 maximum

Impedance ..... 50 ohms

Connectors ..... 3.5mm per Maury data sheet 5E-062
2.4mm per Maury data sheet 5E-064

Model	Adapter		Figure	Insertion Length (Inches)
	From	To		
7927A	2.4mm female	3.5mm female	1	0.657
7927B	2.4mm female	3.5mm male	2	0.657
7927C	2.4mm male	3.5mm female	3	0.657
7927D	2.4mm male	3.5mm male	4	0.657

Dimensions – Inches

Figure 1 - Model 7927A

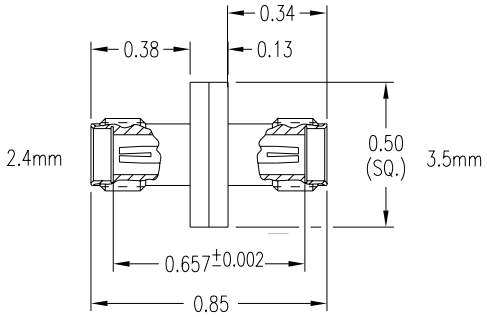


Figure 2 - Model 7927B

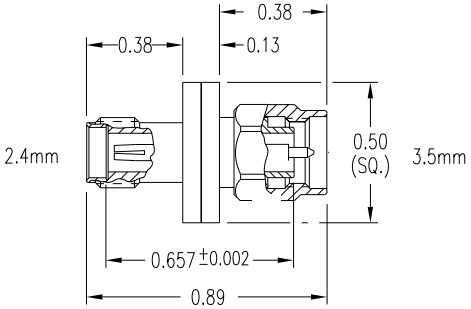


Figure 3 - Model 7927C

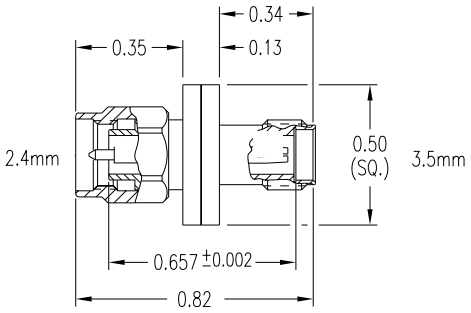
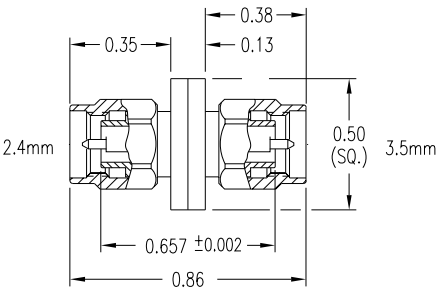


Figure 4 - Model 7927D



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