PRECISION ADAPTERS

2.4mm IN-SERIES ADAPTERS

Description

Maury precision 2.4mm in-series adapters are low VSWR and low loss devices that operate from DC to 50 GHz. The models 7921A, B, and C 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 8510, PNA, etc. The models 7921D and E are bulkhead and panel mount feedthru adapters, respectively, designed for instrumentation applications.

Specifications

Frequency Range ..... DC to 50 GHz

VSWR ..... DC to 26.5 GHz, 1.06 max.
26.5 to 40 GHz, 1.10 max.
40 to 50 GHz, 1.15 max.

Impedance ..... 50 ohms

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

Model	Adapter		Figure
	From	To	
7921A	2.4mm female	2.4mm female	1
7921B	2.4mm male	2.4mm male	2
7921C	2.4mm female	2.4mm male	3
7921D	2.4mm female	2.4mm female[1]	4
7921E	2.4mm female	2.4mm female[2]	5

[1] Bulkhead feedthru.

[2] Panel mount feedthru.

Dimensions – Inches

Figure 1

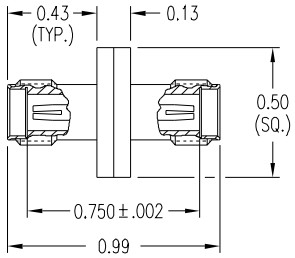


Figure 2

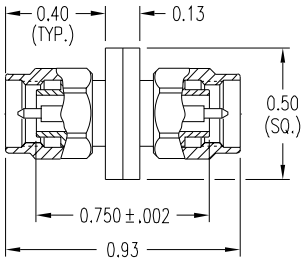


Figure 3

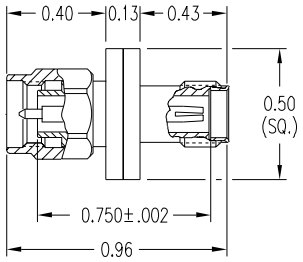


Figure 4

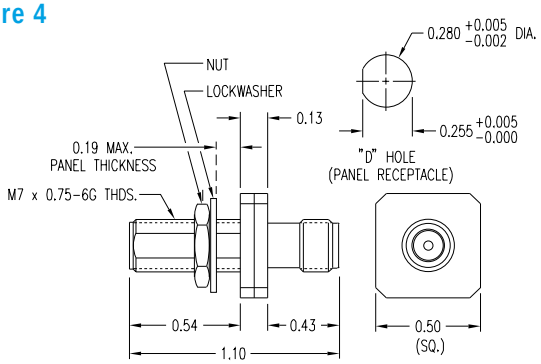
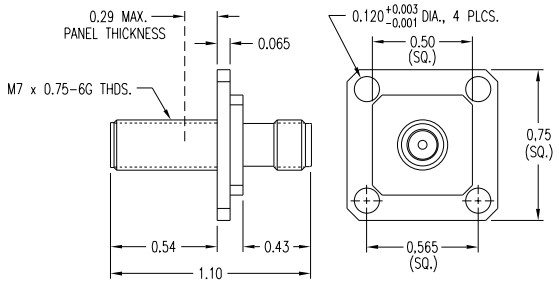


Figure 5



2900 Inland Empire Blvd. • Ontario, California 91764-4804
Tel: 909-987-4715 • Fax: 909-987-1112 • http://www.maurymw.com

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