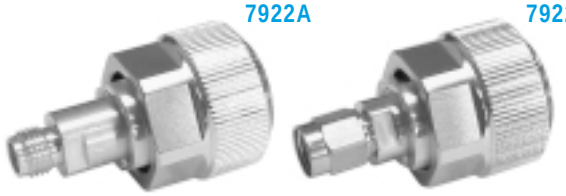
PRECISION ADAPTERS

2.4mm BETWEEN SERIES ADAPTERS

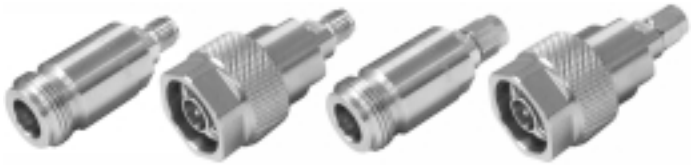
7mm

7922A 7922B



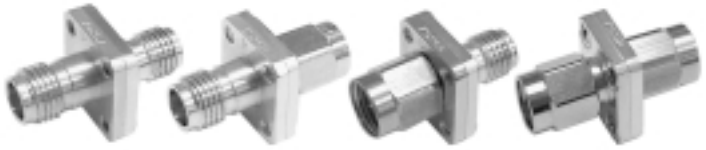
Type N

7923A 7923B 7923C 7923D



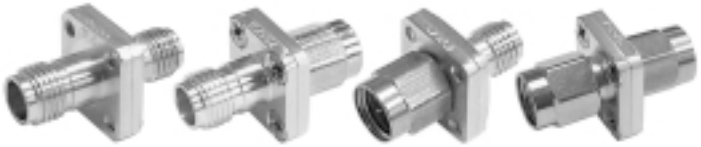
2.92mm

7926A 7926B 7926C 7926D



3.5mm

7927A 7927B 7927C 7927D



Description

Maury precision 2.4mm[1] adapters utilize a precision 50 GHz interface described in Maury data sheet 5E-064. These adapters feature low VSWR and insertion loss through the maximum frequency range of the adapted connector.

Model	Adapter From	Adapter To	Insertion Length Inches	Insertion Length (cm)	Frequency Range Maximum VSWR
7922A *	2.4mm female	7mm[2]	1.28	(3.25)	DC — 4.0 GHz 1.03 4.0 — 12.0 GHz 1.07 12.0 — 18.0 GHz 1.08
7922B *	2.4mm male	7mm[2]	1.28	(3.25)	
7923A	2.4mm female	N female[3]	1.22	(3.10)	DC — 4.0 GHz 1.07 4.0 — 18.0 GHz 1.12
7923B	2.4mm female	N male[3]	1.58	(4.02)	
7923C	2.4mm male	N female[3]	1.22	(3.10)	
7923D	2.4mm male	N male[3]	1.58	(4.02)	
7926A *	2.4mm female	2.92mm (K) female[4]	0.65	(1.65)	DC — 4.0 GHz 1.05 4.0 — 20.0 GHz 1.08 20.0 — 40.0 GHz 1.12
7926B *	2.4mm female	2.92mm (K) male[4]	0.65	(1.65)	
7926C *	2.4mm male	2.92mm (K) female[4]	0.65	(1.65)	
7926D *	2.4mm male	2.92mm (K) male[4]	0.65	(1.65)	
7927A *	2.4mm female	3.5mm female[5]	0.657	(1.669)	DC — 18.0 GHz 1.06 18.0 — 26.5 GHz 1.08 26.0 — 34.0 GHz 1.12
7927B *	2.4mm female	3.5mm male[5]	0.657	(1.669)	
7927C *	2.4mm male	3.5mm female[5]	0.657	(1.669)	
7927D *	2.4mm male	3.5mm male[5]	0.657	(1.669)	

* Phase matched within model series

1 Precision gold plated beryllium copper 2.4mm per Maury data sheet 5E-064.

2 Precision 7mm per Maury data sheet 5E-060.

3 Precision stainless steel N per Maury data sheet 5E-049.

4 Precision gold plated beryllium copper 2.92mm per Maury data sheet 5E-063.

5 Precision gold plated beryllium copper 3.5mm per Maury data sheet 5E-062.

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