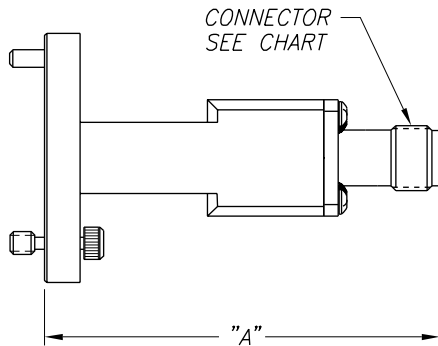


# WAVEGUIDE - COAX ADAPTERS

## WR22 to 2.4mm Connector - End Launch



Model	Connector	"A"
J237A3	2.4mm female	1.640
J237B3	2.4mm male	1.710

### Electrical Specifications

Frequency Range ..... 33.0-50.0 GHz  
 VSWR ..... 1.20 max. (<1.15 typ.)  
 Insertion Loss ..... 0.50 dB max. (< 0.35 dB typ.)  
 Waveguide Size ..... RG272/U (Waveguide I.D.  
 0.224 x 0.112 in.)  
 Coaxial Connector ..... See chart [2](#)  
 Flange ..... Equivalent to UG383/U (round) with  
 precision indexing holes [1](#)

### Finish

Internal Surfaces: Chemical film coated.  
 External Surfaces: MMC light blue epoxy paint.

### General

We solicit your requirements for adapters exhibiting other electrical characteristics, different materials, flanges, finishes, or configurations, and in other waveguide bands. Lower VSWR options are available, consult us for application assistance.

### Construction & Materials

Dip brazed aluminum waveguide.  
 2.4mm connector fabricated from beryllium copper and stainless steel.

[1](#) For precision indexing hole information, see data sheet 5E-030.

[2](#) Precision 2.4mm connector per 5E-064.