



**Scientific Microwave**

AN ISO 9001-2008 CERTIFIED COMPANY

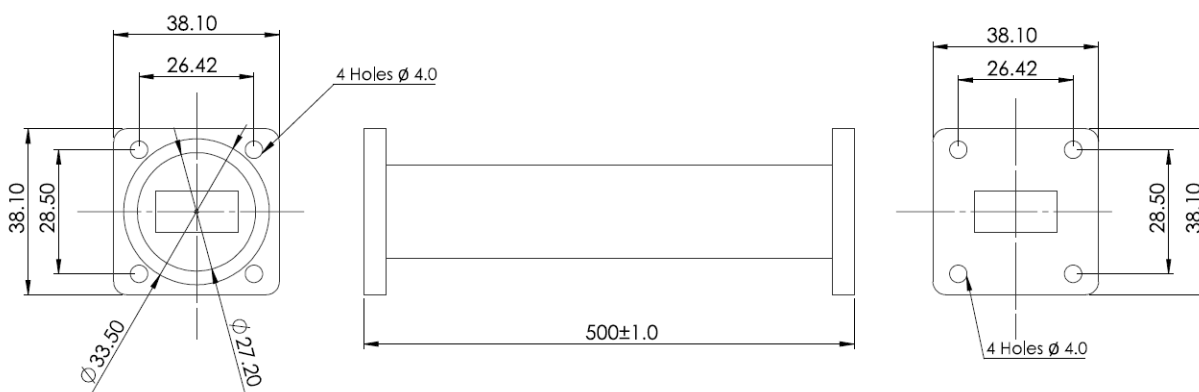
Manufacturers of: Microwave Passive Components  
Instruments & custom made Components etc.

GST NO – 09AXAPS2587H1Z2

## DATA SHEET

**DESCRIPTION – KU- BAND STRAIGHT WAVE GUIDE ASSY**

**PART NO – SM018W75SW500**



### ELECTRICAL SPECIFICATION –

1. FREQUENCY RANGE – 10 to 15 GHz
2. VSWR – 1.1 (Max.)
3. INSERTION LOSS – 0.10dB (Max.)

### MECHANICAL SPECIFICATION –

1. WAVEGUIDE SIZE – WR75
2. MATERIAL – BRASS
3. FLANGE 1 – PBR 120
4. FLANGE 2 – UBR 120
5. PRESSURE – 10Psi
6. FINISH – CORROSION TREATMENT

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