

Straight Waveguide

WR-12/60.5-91.9GHz

Model: TL-12SWG-3inch

TL-12SWG-3inch is a 3" long, E-band straight waveguide section with a WR-12 waveguide and UG-387/U anti-cocking flanges. The waveguide is offered to cover the frequency range of 60.5 to 91.9 GHz.

Features:

- Operating Frequency 60.5 to 91.9GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

Applications:

- Test Instrumentation
- Instrumentations
- Lab Use

Electrical Characteristics:

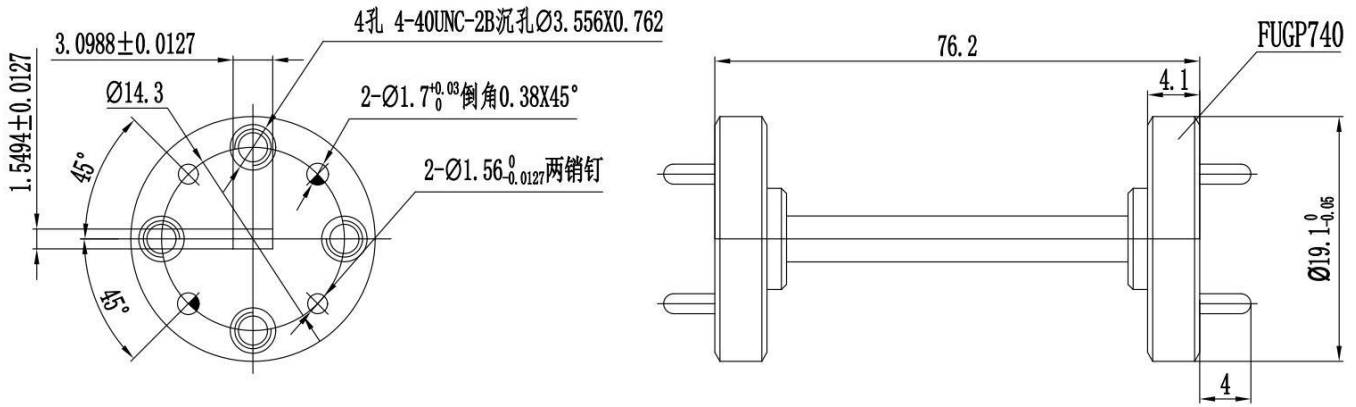
Parameter	Min	Typ	Max	Units
Frequency Range	60.5		91.9	GHz
VSWR			1.15	:1

Environmental And Physical Characteristics:

Description	Parameter	Units
Material	Copper	
Finish	Gold plated	
Connectors	WR-12/UG-387/U	
Length	76.2	mm

Outline Drawing:

Unit:mm; Tolerance:±0.1mm



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description
TL-12SWG-3inch	Straight Waveguide, WR-12, 60.5-91.9GHz