

## FEATURES:

- LOW INSERTION LOSS
- HIGH ISOLATION
- LIGHT WEIGHT

## ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	12.000 to 14. 500 GHz
VSWR	1.15:1 max.
Isolation	20 dB min.
Insertion Loss	0.20 dB max.
Power Rating	5 W C.W. max.
Termination Rating	2 W C.W. max.
Operating Temperature Range	-40°C to +60°C

Specifications are subject to change for continuous improvement.

## MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR75 Cover Flange
- Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A, Epoxy paint on outside excluding face of flanges (for outdoor environment protection)
- Approx. weight: 220 grams
- Material: Alum. 6061T6

Part Number	Hole Type
AS75-0004-0001	0.166 in. Dia. 8 Thru Holes
AS75-0004-0002	6-32 – 8 Thru Holes
AS75-0004-0003	M4 - 8 Thru Holes

