WR112 WAVEGUIDE COUPLER

Model No. AP12-0303 & 0308

FEATURES:

- MINIATURE SIZE
- LOW VSWR
- HIGH DIRECTIVITY

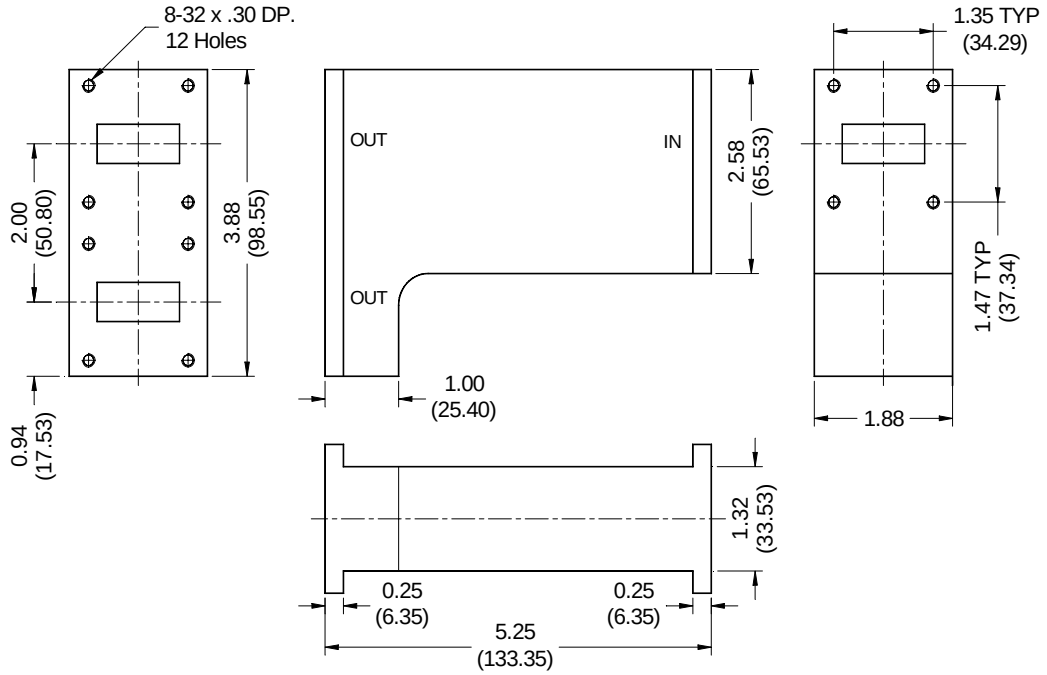
ELECTRICAL CHARACTERISTICS:

Part Number	AP12-0303	AP12-0308
Operating Frequency Range	7.125 to 8.500 GHz	
Coupling	3 ± 1.0 dB	8 ± 1.0 dB
True Insertion Loss	3.50 dBmax.	1.20 dB max.
VSWR-Primary Line	1.15:1 max.	
VSWR-Secondary Line	1.15:1 max.	
Directivity	20 dB min.	
Operating Temperature Range	-40°C to +70°C	

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

a) Dimensions are in inches (millimeters)
b) Interface: WR112/UG-138/U
c) Finish: Chemical Conversion
   Coating per MIL-C-5541 Class 1A
d) Approx. weight: 700 grams
e) Material: Alum. 6061T6



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