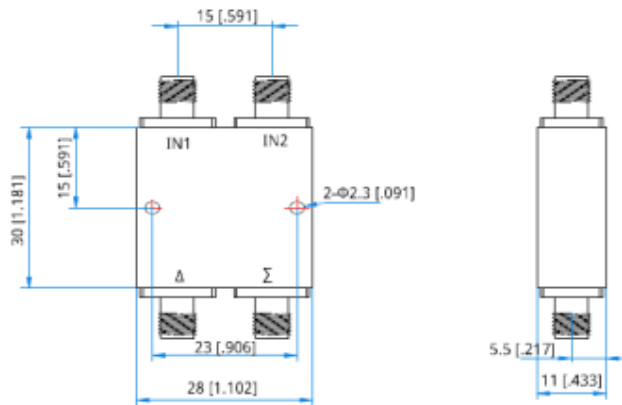


Specifications

Electrical Characteristics	
Frequency Range	7800 - 8500 MHz
Bandwidth	700MHz
Coupling Loss	3 dB
Insertion Loss	≤ 0.5dB (excluding inherent 3dB coupling loss)
VSWR	1.5:1
Amplitude Balance	≤ ± 0.5dB
Phase Balance	≤ ±5 deg
Isolation	≥ 18dB
Power	≤ 30W(CW)
Temperature	-30°C to +80°C
Connector	2.92mm Female, 50Ω
Size (LxWxH)	30.0 mmx28.0mmx11mm (excluding connectors)
Mounting	2xΦ2.3mm thru holes

Customization can be made based on the application requirement of the customer.

Drawings



Unit: mm[in] Tolerance: ±0.5mm[±0.02in]

Applications



Aerospace



Defence



Satcom



Broad Casting

