

## TWDC10-6G-26G5A

### 10 dB Directional Coupler

#### Typical Applications

- Fixed Wireless & Microwave Radio below 26.5 GHz
- Military, Space & Satellite Communications
- Test and Measurement Equipment

#### Main Features

Ultra Wideband 6 – 26.5 GHz  
 High Directional  
 Low Insertion Loss  
 SMA Connectorized  
 Rush Delivery  
 Customization available upon request

#### Electrical Specifications

Parameter	Unit	Specification
Frequency Range	GHz	6.0 – 26.5
Nominal Coupling	dB	10 ±1 typ.
Coupling flatness	dB	±0.7 max
Insertion Loss	dB	< 1
Directivity	dB	12 min
VSWR Input/Output		1.5 : 1 max
Power Handling	W	30 max CW
In/Out Impedance	Ohm	50 typ.

#### Environment

Parameter	Unit	Specification
Operating Temperature	°C	-45°C to +85°C

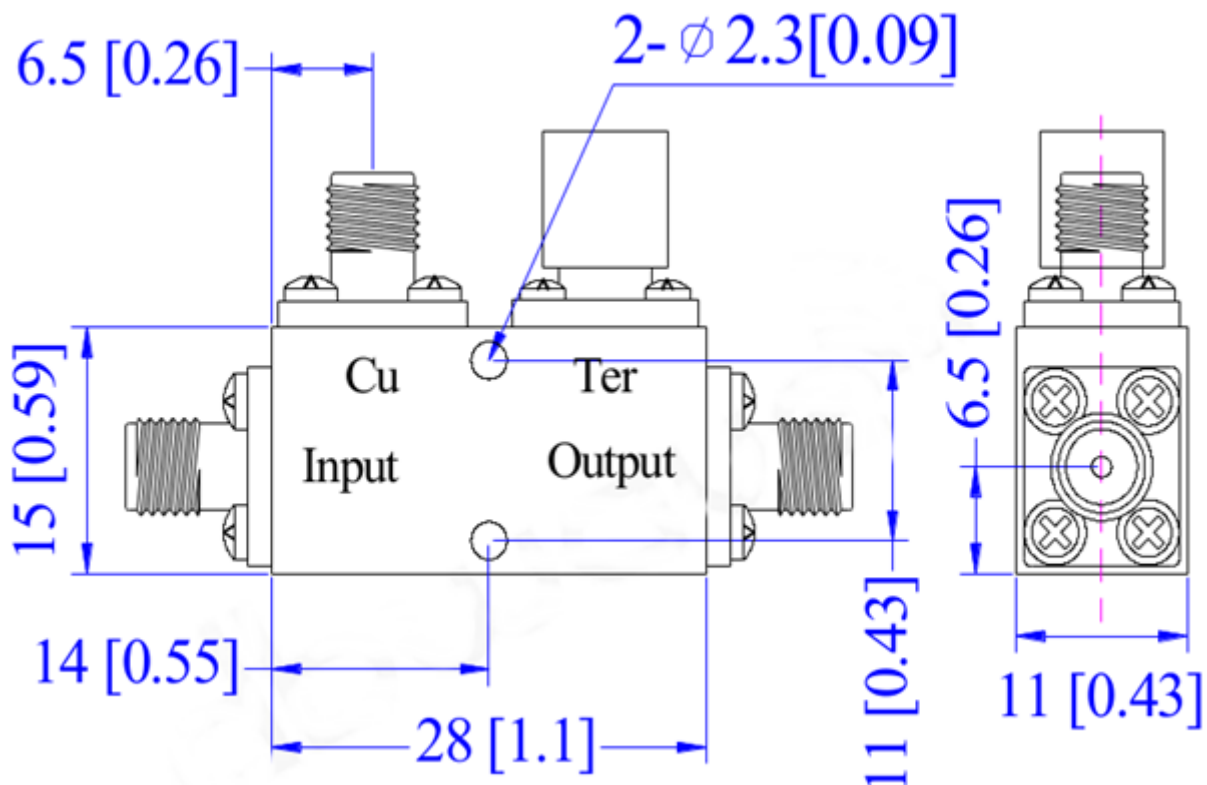
Products and Product Information are Subject to Change Without Notice

**Mechanical Specifications**

Parameter	Unit	Specification
RF connectors		SMA - female
Finish		Gray Paint
Material		Aluminum

**Outline drawing**

All dimensions in mm [inch]



Products and Product Information are Subject to Change Without Notice