

#### DC1840-10

# Directional Coupler, 18 to 40 GHz, 10 dB, 2.92mm Female, 20 Watts

Rev 2

## **Electrical & Environmental**

Frequency Range	18-40 GHz
Coupling	10±0.7 dB
Coupling Flatness	≤±0.7 dB
Insertion Loss	≤1.3 dB (Exclusive of coupling loss 0.46 dB)
VSWR	≤1.6:1
Directivity	≥12 dB
Impedance	50 Ohms
Input Power (CW)	20 Watts max
Operating temperature	-40°C ~ +80°C

## Mechanical

Connector	2.92mm female*3
	Body: stainless steel; Center contact: Gold plated BeCu
Housing	Black painting, aluminum alloy housing

#### **Dimensions**(Unit: mm/[inch], Tolerance: ±0.5mm)



