

# True connect DIRECTIONAL COUPLER



MODEL # 30DCE/43

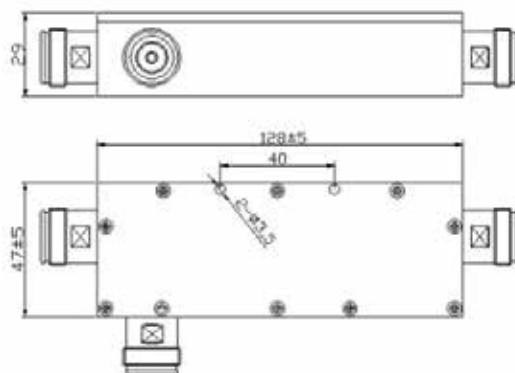


## FEATURES

Typically used in In-building DAS systems to provide coverage solutions for 600 Band, 700PS, 700 LTE, 800PS, 850 CELL, PCS, AWS, WCS, 2.5 band, & CBRS Band.

- Low PIM
- Low Insertion Loss
- High Power

Specifications	
Frequency Range (MHz)	600-4000
Connector	4.3/10 Female
Coupling (dB)	30
Coupling Tolerance (dB)	±1.2
PIM, 3 <sup>rd</sup> order @ 2 X 43 dBm(dBc)	≤-161 (602-2700)
Impedance	50Ω
Insertion Loss (dB)	≤0.2
Isolation (dB)	≥50
VSWR/Return Loss	≤1.4 (600-698) ≤1.3 (698-2700) ≤1.5 (2700-4000)
Max Power Input (W)	200
Peak Power (kW)	1.5
Dimensions in. (mm)	5.04 X 1.85 X 1.14 (128 X 47 X 29)
Operating Temperature °F (°C)	-22 to 150 (-30 to 65)
Weight (lbs)	1.15



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