

# True connect DIRECTIONAL COUPLER



**MODEL # 4.8DCE/43**

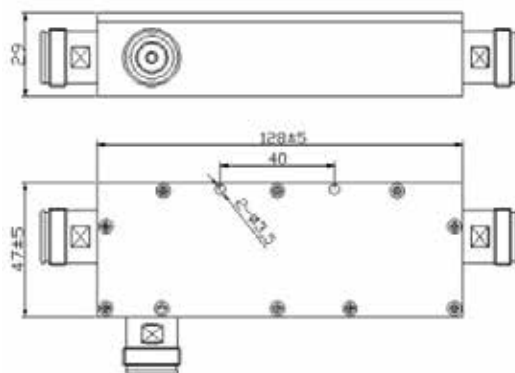


## FEATURES

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)                                | 4.8   |
| Coupling Tolerance (dB)                      | ±1.2  |
| PIM, 3 <sup>rd</sup> order @ 2 X 43 dBm(dBc) | ≤-161 (602-2700)                                |
| Impedance                                    | 50Ω   |
| Insertion Loss (dB)                          | ≤2.2  |
| Isolation (dB)                               | ≥25   |
| 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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