94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434 USA

# Directional Coupler

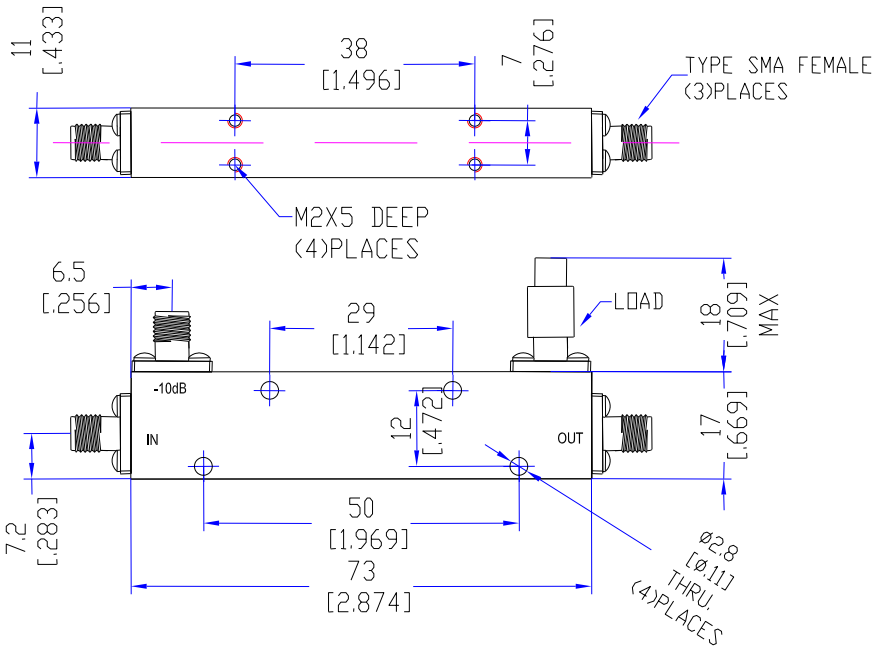
## Model RMCO10.1000-18000Sf — 10dB, SMA female

| Frequency | Coupling | Unbalance | VSWR | Insertion Loss | Directivity |
|---|---|---|---|---|---|
| 1 - 18GHz | 10dB+/-1 | +/- 0.7dB | 1.50:1 | 0.9dB max | 12dB min |

**Notes:**

a. **Input and output impedance: 50Ω**
b. **Connector: SMA female 3 places, fixed termination 1 place**
c. **Power: Forward/Reverse ≤ 50 W avg/3KW peak**
d. **Case material: Aluminum alloy with black paint**
e. **Connectors: stainless/passivate**
f. **Operation temperature: -40°C to +70°C**
g. **Operating Humidity up to 90% non-condensing**

***Complies with the requirement set out the Council Directive 2002/95/EC. The following standards were applies: EPA3050B&AAS, EPA3060A&EPA7196,EPA3052&AAS,EN1122: 2001&AAS, EPA3540C&GC-MS***




*All specifications are subject to change without notice.*

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