ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): DC-18.000
IMPEDANCE (NOMINAL): 50 Ohms
VSWR: 1.30:1 MAX
INSERTION LOSS (dB): 7.5 NOMINAL
AMPLITUDE BALANCE (MAX): 0.5 dB
PHASE BALANCE (MAX): ±3 DEGREES
RF POWER (TOTAL MAX): 1 WATT AVG. @ 25°C
* (AS DIVIDER ONLY) DERATED LINEARLY TO 0.4 WATTS @ +85°C

* NOTE: SEE APPLICATION NOTE MAP-801 (www.e-MECA.com)

MECHANICAL SPECIFICATIONS

CONNECTORS: STAINLESS STEEL, PASSIVATE
CONNECTOR PINS: BERYLLIUM COPPER, GOLD PLATE
HOUSING: STAINLESS STEEL, PASSIVATE
INSULATORs: PTFE, VIRGIN ELECTRICAL GRADE
TEMPERATURE: -55°C TO +85°C
WEIGHT (NOMINAL): 0.6 oz