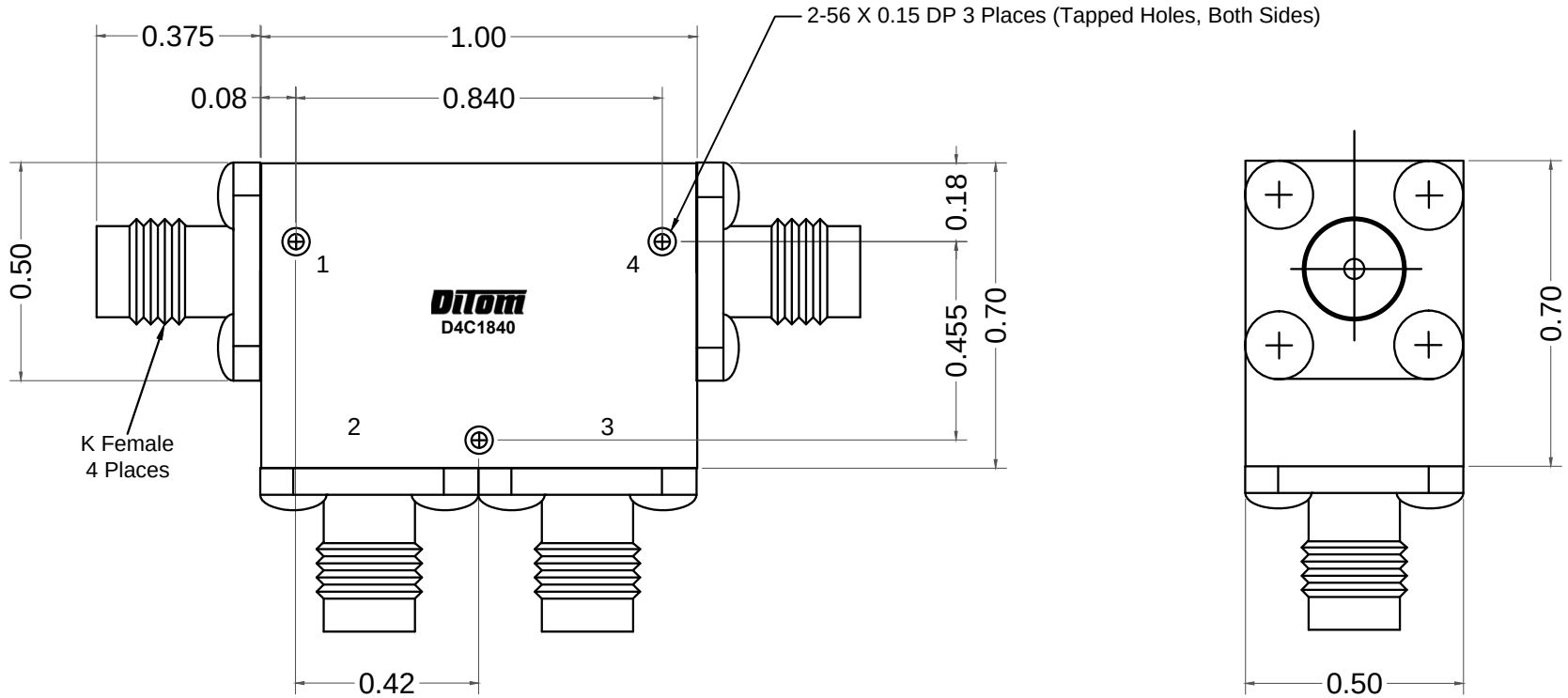

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	18.00 - 40.00 GHz		
ISOLATION (dB):	9	MIN	(PER JUNCTION)
INSERTION LOSS (dB):	2.10	MAX	(PER JUNCTION)
VSWR:	2.10	MAX	
POWER: AVG (ALL PORTS):	5W		
PEAK:	30W		

MECHANICAL SPECIFICATIONS

CONNECTORS:	K-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65°C
WEIGHT (APPROX):	1.60 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED	DiTom MICROWAVE INC. Fresno, California, USA	
TOLERANCE XX±0.03 XXX±0.010	TITLE 18.00 - 40.00 GHz Circulator	
SCALE 5:1	MODEL NO D4C1840	REV