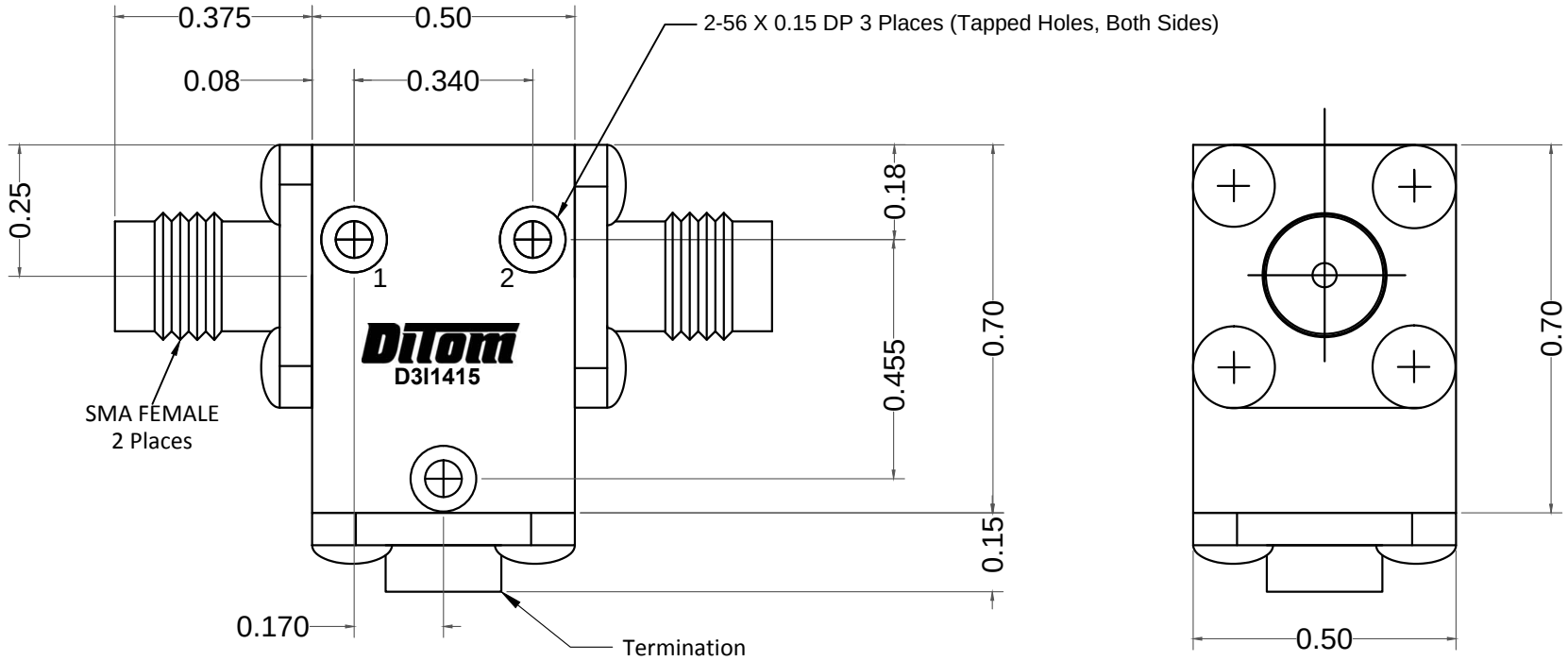

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):		14.000 - 15.000
ISOLATION (dB):		26 TYP 23 MIN
INSERTION LOSS (dB):		0.20 TYP 0.30 MAX
VSWR:		1.15 TYP 1.20 MAX
POWER:	AVG (PORT 1 TO 2):	10W
	REFLECTIVE POWER (TERM):	2W
	PEAK:	50W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-30° to +65°C
WEIGHT (APPROX):	0.74 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED	DiTom MICROWAVE INC. Fresno, California, USA
TOLERANCE XX±0.03 XXX±0.010	TITLE 14.0 - 15.0GHz SMA Isolator
SCALE 6:1	MODEL NO D3I1415 REV