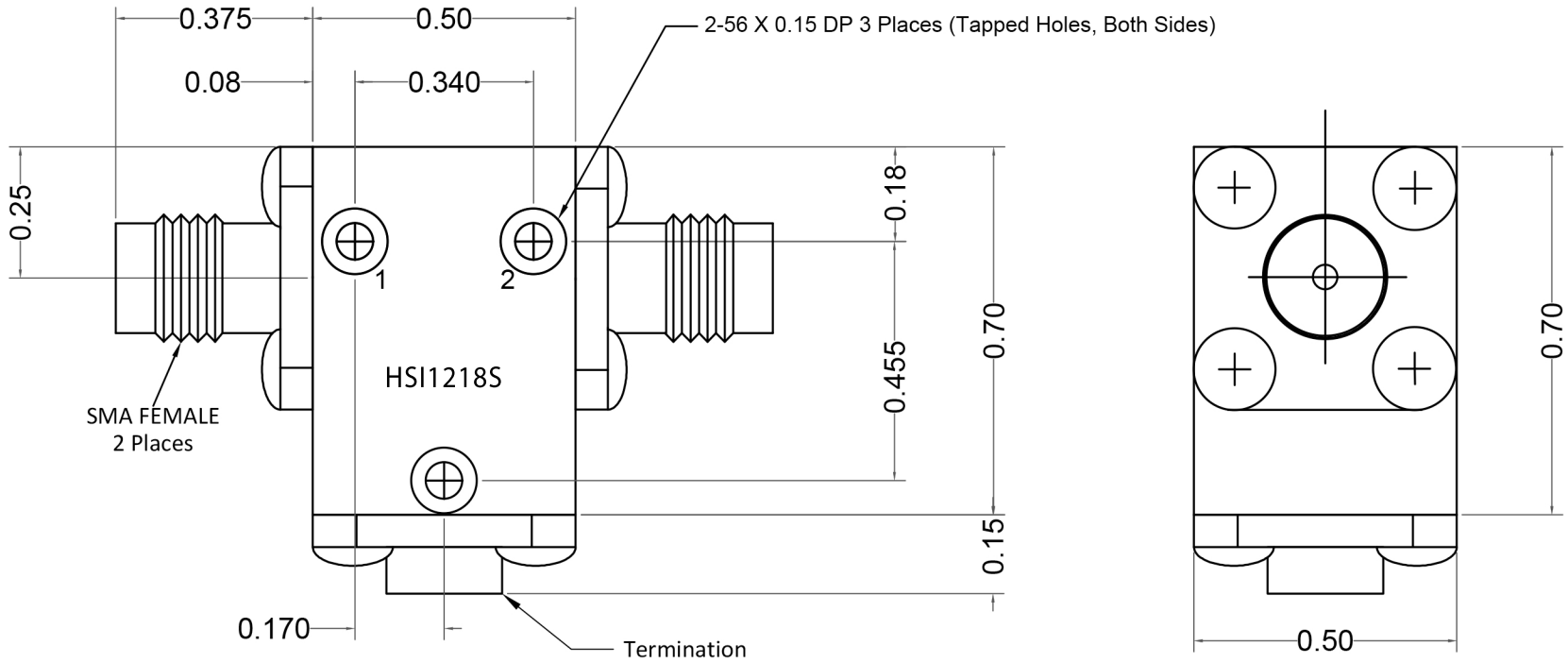

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):		12.000 - 18.000
ISOLATION (dB):		22 TYP 20 MIN
INSERTION LOSS (dB):		0.45 TYP 0.50 MAX
VSWR:		1.18 TYP 1.25 MAX
POWER:	AVG (PORT 1 TO 2):	10W
	REFLECTIVE POWER (TERM):	10W
	PEAK:	30W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATED
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65°C
WEIGHT (APPROX):	0.90 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED

HASCO, INC
COMPONENTS DISTRIBUTOR
5214 Bonsai Street
Moorpark, CA
(888) 498-3242
www.hasco-inc.com

TOLERANCE
XX±0.03
XXX±0.010

TITLE
12.0 - 18.0GHz SMA Isolator

SCALE
6:1

MODEL NO
HSI1218S

REV