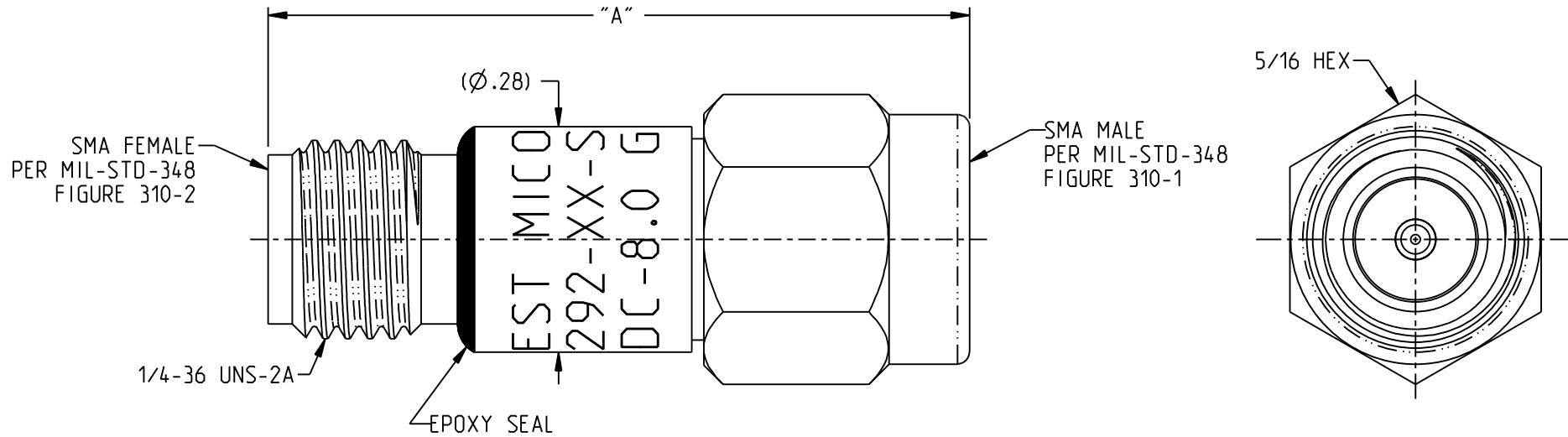


ATTENUATION VALUE	"A"
0 - 12.5	.86
13 - 30	1.02



NOTES: UNLESS OTHERWISE SPECIFIED.

1. MATERIAL & FINISH:

- 1.1 HOUSING & COUPLING NUT: PASSIVATED STAINLESS STEEL
- 1.2 DIELECTRIC: PTFE (TEFLON)
- 1.3 CENTER CONTACT: GOLD PLATED BERYLLIUM COPPER
- 1.4 GASKET: SILICONE RUBBER

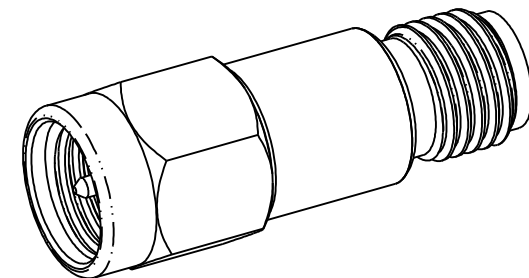
2. SPECIFICATIONS:

- 2.1 FREQUENCY RANGE: DC - 8.0 GHz
- 2.2 ATTENUATION ACCURACY:
 - 2.2.1 0 dB = +0.3/-0 dB
 - 2.2.2 0.5 - 6 dB = ±0.3 dB
 - 2.2.3 6.5 - 20 dB = ±0.5 dB
 - 2.2.4 20.5 - 30 dB = ±1.0 dB
- 2.3 VSWR (MAX): 1.07 + .015f (GHz)
- 2.4 INPUT POWER (MAX):

AVERAGE: 2 WATTS AT 25°C DERATED LINEARLY TO 0.5 WATTS AT 125°C

PEAK: 200 WATTS FOR A DUTY CYCLE OF 5 x 10⁻⁴, MAX PULSE DURATION OF 5 MICROSECONDS.

- 2.5 OPERATING TEMP. RANGE: -65°C TO 125°C



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	RoHS2 <input checked="" type="checkbox"/> 2011/65/EU <small>UNLESS OTHERWISE SPECIFIED UNITS: INCH</small>	Title: ATTENUATOR 0-30 dB Model No.: ATT-0292-XX-SMA-02	Size: A DO NOT SCALE DRAWING