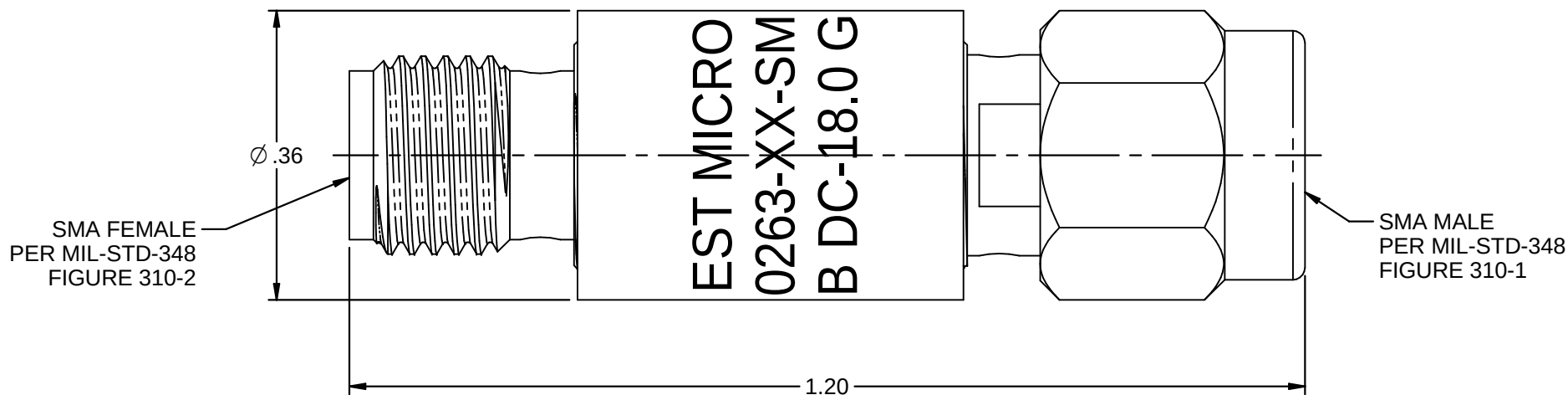


REV	ECO	DATE
G1	22170	8/7/2009
H	24010	12/15/2011
J	25198	10/3/2014



NOTES: UNLESS OTHERWISE SPECIFIED.

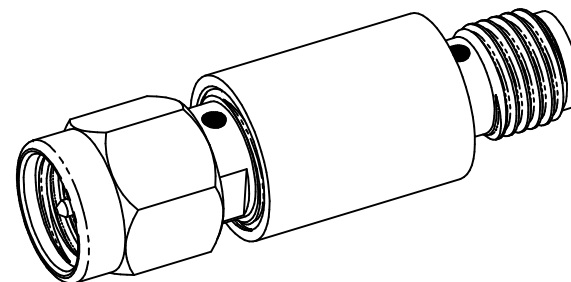
1. MATERIAL & FINISH:

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

2. ELECTRICAL SPECIFICATIONS:

- 2.1 FREQUENCY RANGE: DC - 18.0 GHz
- 2.2 ATTENUATION VALUES AND ACCURACY
 - 2.2.1 0 dB ± 0.3 dB
 - 2.2.2 1 TO 10 dB ± 0.3 dB
 - 2.2.3 11 TO 20 dB ± 0.5 dB
 - 2.2.4 21 TO 30 dB ± 1.0 dB
- 2.3 VSWR (MAX): $1.07 + .015f(\text{GHz})$
- 2.4 MAXIMUM INPUT POWER:
 - 2.4.1 AVERAGE: 2 WATTS AT $+25^{\circ}\text{C}$ DERATED LINEARLY TO 0.5 WATTS AT $+125^{\circ}\text{C}$
 - 2.4.2 PEAK: 200 WATTS FOR A DUTY CYCL OF 5×10^{-4} , MAX PULSE DURATION OF 5 MICROSECONDS.

3. OPERATING TEMPERATURE RANGE: -65°C TO $+125^{\circ}\text{C}$



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	RoHS2 ☒ 2011/65/EU	Cage Code 34078	Title: ATTENUATOR, 0-30 dB
	UNLESS OTHERWISE SPECIFIED: UNITS: INCH .XX $\pm .02$.XXX $\pm .005$ ANGLES $\pm 1^{\circ}$	3RD ANGLE PROJECTION Drawn by: C. WALLACE Date: 10/13/2014	Drawing No. ATT-0263-XX-SMA-02-01 Rev. J
	Size A	DO NOT SCALE DRAWING	Workmanship Std: NONE Sheet 1 of 1