

4 3 2 1

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/18/19	J. QU

**MATERIAL & FINISH:**

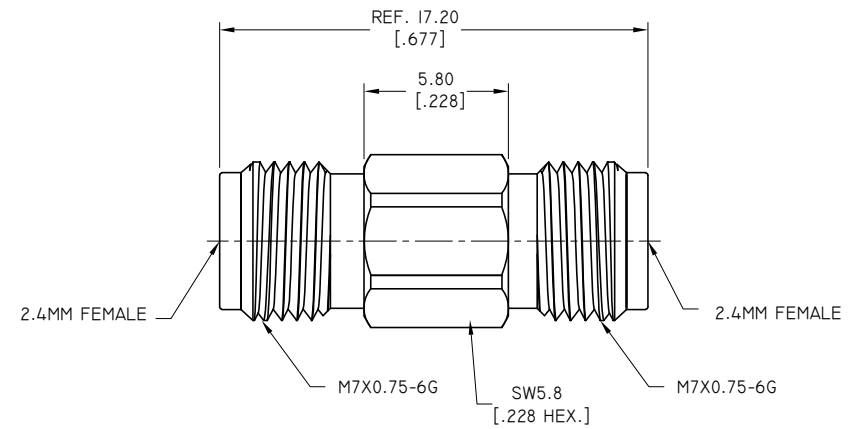
- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: PHOSPHOR BRONZE, GOLD PLATED
- 3 INSULATOR: PEI
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-50 GHZ
- 3 VSWR: 1.30 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 2 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 0.5W @ 100°C
- 5 PEAK POWER: MAXIMUM POWER 100 W (5μS PULSE WIDTH WITH THE MAXIMUM 2% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

**ENVIRONMENTAL DATA:**

- 1 TEMPERATURE RANGE: -55°C~+100°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT



PART NO.	ATTENUATION VALUES & ACCURACY			
	1 DB ~ 3 DB	4 DB ~ 8 DB	9 DB ~ 15 DB	16 DB ~ 30 DB
ANO 22-0207-XX	+0.9 -0.5 DB	+1.0 -0.7 DB	±0.8 DB	+1.0 -0.9 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	W. YANG	DATE	09/18/19
CHECKED	X. B. YANG	DATE	09/18/19
APPROVED	J. QU	DATE	09/18/19
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.XX	±0.13 [0.005"]		
.X	±0.25 [0.010"]		
X	±0.50 [0.019"]		
.X*	±1°		
X*	±2°		



TITLE			
ATTENUATOR 2.4MM FEMALE TO 2.4MM FEMALE, 2W, DC-50GHZ			
VIEW	PART NO.		
	ANO 22-0207-XX		
SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	A

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