REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/04/21	J. QU

MATERIAL & FINISH:

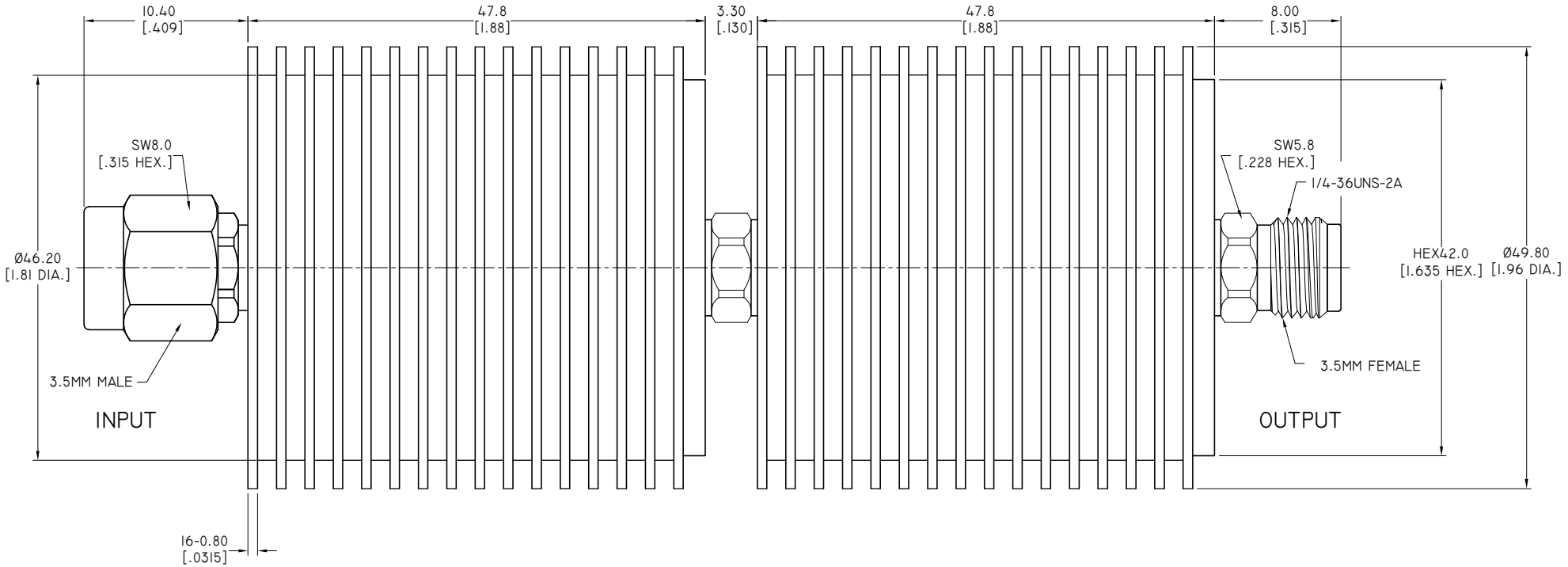
1 BODY: STAINLESS STEEL, PASSIVATED
2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3 INSULATOR: PEI
4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
5 RADIATOR: ALUMINIUM, BLACK

ENVIRONMENTAL DATA:

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

ELECTRICAL DATA:

1 IMPEDANCE: 50 Ω
2 FREQUENCY RANGE: DC~31 GHz
3 VSWR: 1.30 MAX.
4 AVERAGE POWER: MAXIUM POWER 100 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 5W @ 100°C
5 PEAK POWER: MAXIUM POWER 500 W (5μS PLUSE WIDTH WITH THE MAXIMUM 10% DUTY CYCLE)
6 ATTENUATOR ACCURACY: SEE TABLE



PART NO.	ATTENUATION VALUES & ACCURACY			
	10 DB	20 DB	30 DB	40 DB
ANO 25-10001-XX	$^{+2.8}_{-2.0}$ DB	$^{+2.2}_{-1.5}$ DB	$^{+1.5}_{-1.2}$ DB	$^{+1.5}_{-1.2}$ DB
NOTE: XX REFER TO ATTENUATION VALUE IN DB				

DRAWN	W. YANG	DATE 02/04/20
CHECKED	L. YANG	DATE 02/04/20
APPROVED	J. QU	DATE 02/04/20

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

.XX	±0.13 [.005"]
.X	±0.25 [.010"]
X	±0.50 [.019"]
.X°	±1°
X°	±2°

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ANOISON

TITLE
ATTENUATOR 3.5MM MALE TO 3.5MM FEMALE
100 WATT, DC~3IGHz

VIEW

PART NO. ANO 25-10001-XX

SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	A