REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/16/24	J. QU

MATERIAL & FINISH:

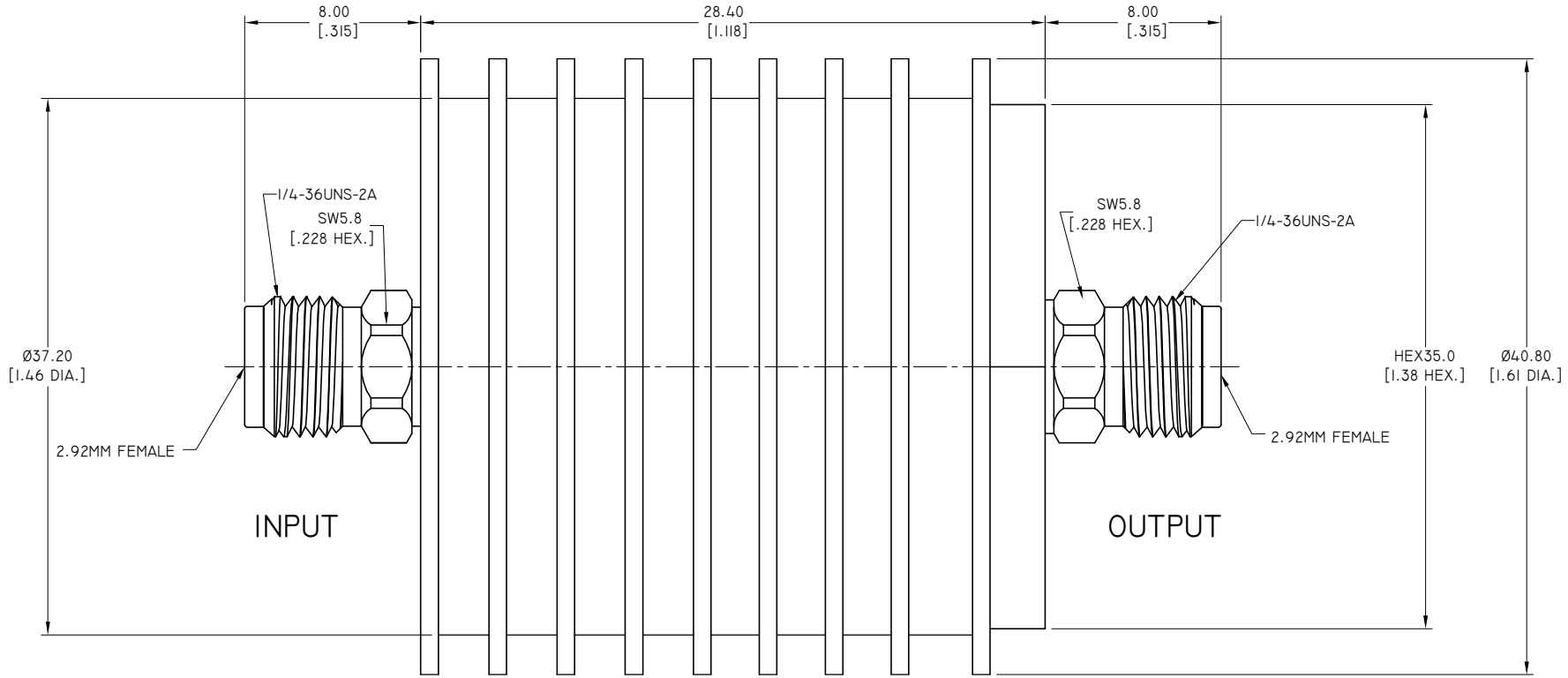
1 BODY: STAINLESS STEEL, PASSIVATED
2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3 INSULATOR: PEI
4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
5 RADIATOR: ALUMINIUM, BLACK

ENVIRONMENTAL DATA:

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

ELECTRICAL DATA:

1 IMPEDANCE: 50 Ω
2 FREQUENCY RANGE: DC~40 GHz
3 VSWR: 1.30 MAX.
4 AVERAGE POWER: MAXIUM POWER 25 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 4% DUTY CYCLE)
6 WORKING TIME: NO AIR COOLING, ≤5 MINUTES, COOLING TO BELOW 30 ℃ CAN BE USED AGAIN; WHEN THERE IS AIRCOOLING, AIR VOLUME ≥13CFM, LONG-TERM WORK
7 ATTENUATOR ACCURACY: SEE TABLE



PART NO.	ATTENUATION VALUES & ACCURACY			
	10 DB	20 DB	30 DB	40 DB
ANO 29-2504-XX	$^{+2.0}_{-1.8}$ DB	$^{+1.2}_{-1.0}$ DB	$^{+1.2}_{-1.0}$ DB	$^{+1.2}_{-1.0}$ DB
NOTE: XX REFER TO ATTENUATION VALUE IN DB				

DRAWN	P. CHEN	DATE 04/16/24
CHECKED	L. YANG	DATE 04/16/24
APPROVED	J. QU	DATE 04/16/24

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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TITLE
ATTENUATOR 2.92MM FEMALE TO 2.92MM FEMALE
25 WATT, UNI-DIRECTIONAL, DC~40GHz

VIEW

PART NO. ANO 29-2504-XX

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