REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/20/19	J. QU

MATERIAL & FINISH:

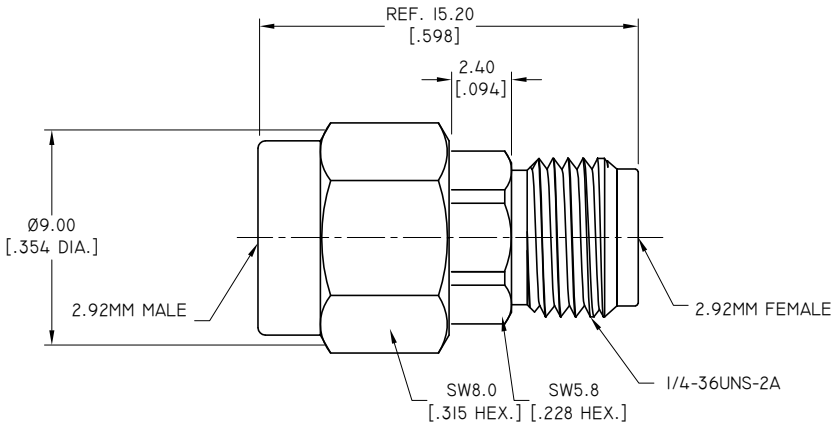
1 BODY: STAINLESS STEEL, PASSIVATED
2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3 INSULATOR: PEI
4 COUPLING NUT: STAINLESS STEEL, PASSIVATED

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~40 GHz
3 VSWR: 1.22 MAX.
4 AVERAGE POWER: MAXIMUM POWER 2 WATTS @ 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 0.5W @100°C
5 PEAK POWER: MAXIMUM POWER 100 W (5μS PW 1% DUTY CYCLE)
6 ATTENUATION VALUES & ACCURACY : SEE TABLE



PART NO.	ATTENUATION VALUES & ACCURACY			
	1 DB ~ 3 DB	4 DB~ 8 DB	9 DB ~ 15 DB	16 DB~ 30 DB
ANO 29-0204-XX	$^{+0.8}_{-0.5}$ DB	$^{+0.9}_{-0.7}$ DB	±0.7 DB	$^{+1.0}_{-0.9}$ DB
NOTE: XX REFER TO ATTENUATION VALUE IN DB				

DRAWN	W. YANG	DATE	09/20/19
CHECKED	L. YANG	DATE	09/20/19
APPROVED	J. QU	DATE	09/20/19

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINMETERS, 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 MALE TO 2.92MM FEMALE
2 WATT BIDIRECTIONAL, DC~40GHz

VIEW

PART NO. ANO 29-0204-XX

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