MATERIAL & FINISH:

1 BODY: BRASS, ALBALOY PLATED
2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3 INSULATOR: PTFE
4 COUPLING NUT: BRASS, ALBALOY PLATED
5 O-RING: SILICONE RUBBER

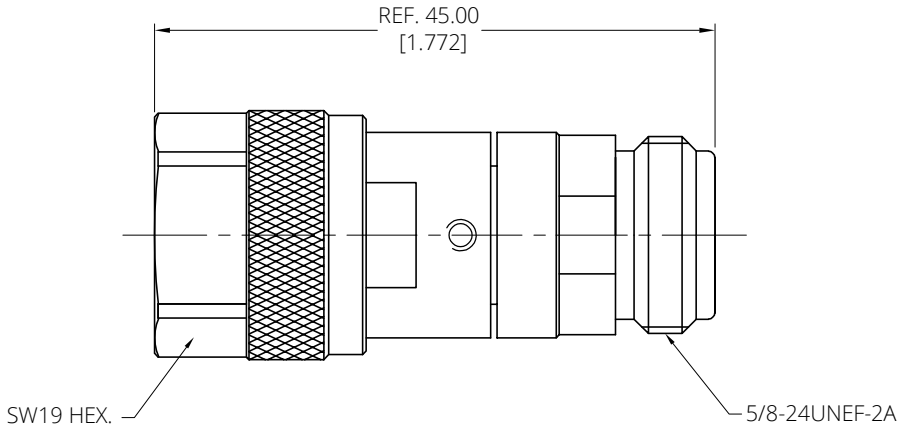
ENVIRONMENTAL DATA:

1 TEMPERATURE RANGE: -55℃~+125℃
2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
3 1907/2006/EC(REACH): COMPLIANT

ELECTRICAL DATA:

1 IMPEDANCE: 50 Ω
2 FREQUENCY RANGE: DC~12.4 GHz
3 VSWR: 1.30 MAX.
4 AVERAGE POWER: MAXIUM POWER 2 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 0.2W @ 125°C
5 PEAK POWER: MAXIUM POWER 100 W (5μS PLUSE WIDTH WITH THE MAXIMUM 1% DUTY CYCLE)
6 ATTENUATOR ACCURACY: SEE TABLE

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/21/23	J. Q



PART NO.	ATTENUATION VALUES & ACCURACY		
	1 dB~10dB	20 dB	30 dB
ANO 51-0205-XX	±0.6 dB	±0.7 dB	±0.8 dB

DRAWN	W. Y	DATE 03/21/23
CHECKED	X. Y	DATE 03/21/23
APPROVED	J. Q	DATE 03/21/23

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	±0.20 [.008"]
X	±0.50 [.019"]
.X°	±1°
X°	±2°

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ANOISON

TITLE
ATTENUATOR, N MALE TO N FEMALE, 2W, BIDIRECTIONAL, DC-12.4GHz

VIEW

PART NO. ANO 51-0205-XX

SIZE	SCALE	SHEET	REV.
A3	2.5:1	1/1	A