

MATERIAL & FINISH

- 1 BODY: BRASS, SEE SCHEDULE
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PTFE
- 4 COUPLING NUT: BRASS, SEE SCHEDULE
- 5 RESISTANCE: BERYLLIUM OXIDE
- 6 GASKET: MVQ(SILICONE RUBBER)

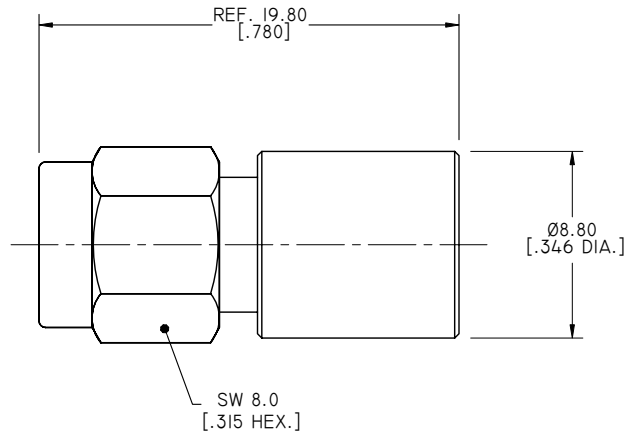
ELECTRICAL DATA:

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC~18 GHZ
- 3 VSWR: 1.15 MAX. AT DC~6 GHZ
1.25 MAX. AT 6~18 GHZ
- 4 AVERAGE POWER: 2 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 0.2W @ 125°C
- 5 PEAK POWER: 0.25KW (5μS PLUSE WIDTH WITH 0.8% DUTY CYCLE)

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55 °C~+150 °C
- 2 2011/65/EU (RoHS): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/18/14	J. QU
B	PART NO. ANO 72I-II6-I ADDED	12/16/15	J. QU



PART NO.	PART	FINISH
ANO 72I-II6	BODY & COUPLING NUT	ALBALOY
ANO 72I-II6-I		GOLD

NOTES:

- 1 ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
- 2 CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY.
- 3 THIS PRODUCT CONTAINS BERYLLIA CERAMIC INSIDE, WHICH IS POTENTIALLY HARMFUL TO THE ENVIRONMENT. DISPOSE OF CORRECTLY.

DRAWN	X. B. YANG	DATE	12/16/15
CHECKED	L. YANG	DATE	12/16/15
APPROVED	J. QU	DATE	12/16/15
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2015 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



TITLE			
COAXIAL TERMINATION SMA MALE, 2 WATTS, DC~18GHZ			
VIEW		PART NO.	
		ANO 72I-II6	
SIZE	SCALE	SHEET	REV.
A3	4:1	1/1	B