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MATERIAL & FINISH

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PTFE & PEI
- 4 RADIATOR: ALUMINIUM, BLACK
- 5 RESISTANCE: BERYLLIUM OXIDE

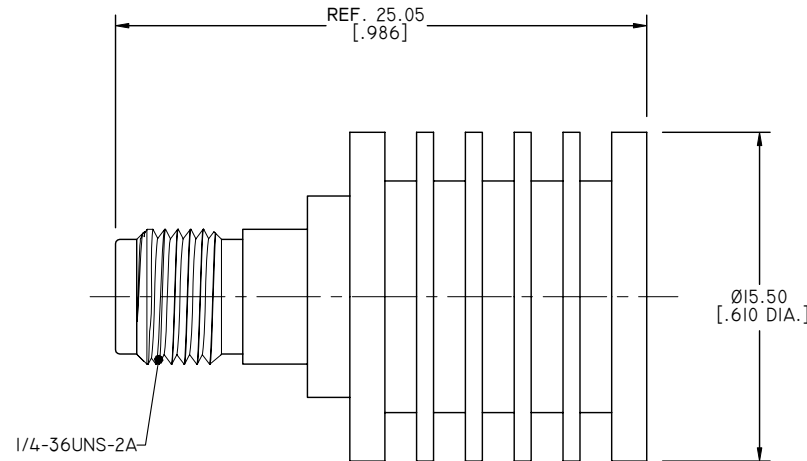
ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU (RoHS): COMPLIANT

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC~18 GHZ
- 3 VSWR: 1.15 MAX. AT DC~6 GHZ
1.20 MAX. AT 6~18 GHZ
- 4 AVERAGE POWER: 5 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 0.5W @ 125°C
- 5 PEAK POWER: 0.5KW (5µS PULSE WIDTH WITH 0.8% DUTY CYCLE)

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	VSWR CHANGED	11/21/13	J. QU
B	OUTLINE DRAWING CHANGED	12/11/15	J. QU



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	12/11/15
CHECKED	L. YANG	DATE	12/11/15
APPROVED	J. QU	DATE	12/11/15
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 [0.005"]		
.X	±0.20 [0.008"]		
X	±0.50 [0.019"]		
.X°	±1°		
X°	±2°		



TITLE COAXIAL TERMINATION SMA FEMALE, 5 WATTS, DC~18GHZ			
VIEW 		PART NO. ANO 721-207	
SIZE A3	SCALE 4:1	SHEET 1/1	REV. C

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