

**ELECTRICAL SPECIFICATIONS**

FREQUENCY \_\_\_\_\_ 10MHz - 18GHz  
 INSERTION LOSS \_\_\_\_\_ 0.75dB MAX  
 VSWR \_\_\_\_\_ 1.35:1 MAX  
 VOLTAGE RATING \_\_\_\_\_ 200 VOLTS (INNER/OUTER)  
 IMPEDANCE \_\_\_\_\_ 50 OHMS  
 OPERATING TEMPERATURE RANGE \_\_\_\_\_ -65°C TO +125°C

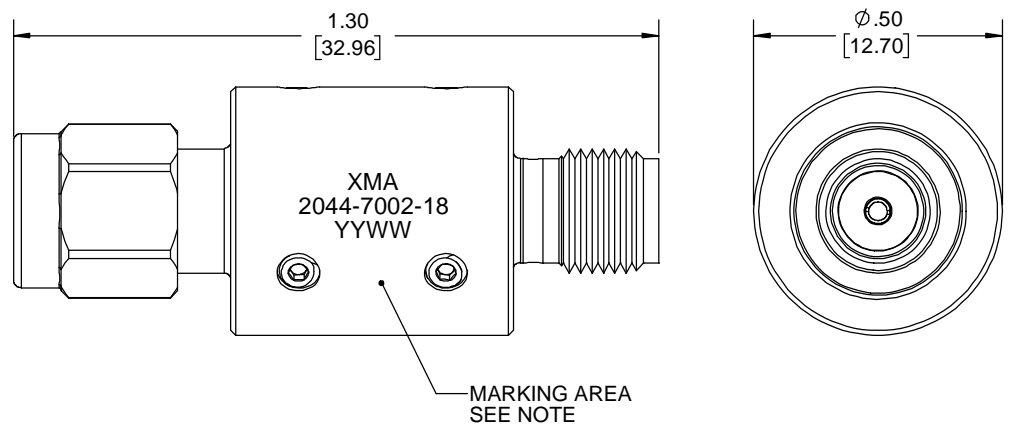
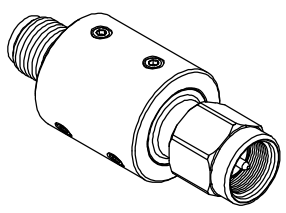
**MECHANICAL**

CONNECTORS \_\_\_\_\_ STAINLESS STEEL IAW A582, TYPE 303, PASSIVATED PER QQ-P-35  
 HOUSING \_\_\_\_\_ HIGH TEMPERATURE PLASTIC  
 CONTACT \_\_\_\_\_ BERY COPPER ALLOY C17200 OR C17300 IAW ASTM B196/B197 GOLD PLATED PER MIL-PRF-39012 (ASTM-B488)

RoHS COMPLIANT DEVICE

**MARKING**

PART LOOKS LIKE PRODUCT IMAGE ABOVE.  
 PART MARKING ORIENTATION AND FORMAT AS SHOWN.  
 MARKING TO BE AS LARGE AS POSSIBLE, CLEAR, AND READABLE.  
 YYWW EQUALS DATE CODE.



REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
C	ADDED MARKING/NEW FORMAT	14-407	11/24/14	T.KUHN
D	REVISED MARKING ORIENTATION	16-116	5/26/16	T.KUHN
E	INSERTION LOSS WAS .60 dB	17-119	7/27/17	T.KUHN

QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	2044-7002-18	DC BLOCK, SMA-m/f, 10MHz - 18GHz, 200V	
1	TA-2044-7002-18U	ASSY, DC BLOCK, SMA-m/f, 10MHz - 18GHz, 200V, UNMARKED	1

DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000  
 DIMENSIONS ARE IN INCHES AND APPLY BEFORE / AFTER PROCESSING  
 SURFACE ROUGHNESS  $\mu$ INCHES **63**  
 FINISH:  
 SEE NOTES  
 MATERIAL:  
 SEE NOTES  
 NOTE:  
 THIS DRAWING INCORPORATES THIRD ANGLE PROJECTION.  
 INTERPRET IAW ANSI Y14.5-1982

UNLESS OTHERWISE SPECIFIED TOLERANCES IN:  
 DECIMALS INCH [MM]  
 .X" .05" [1.27]  
 .XX" .03" [.76]  
 .XXX" .010" [.25]  
 ANGLES  $\pm 0^{\circ}30'$   
 REMOVE ALL BURRS/SHARP W/ BREAK / R OF .003" TO .0005" UNLESS OTHERWISE NOTED DIAS CONCENTRIC <.003 T.I.R.  
 DO NOT SCALE PRINT

DRAWN DATE  
**MCCORMICK** 11/24/14  
 CHECKED DATE  
**MCCORMICK** 11/24/14  
 ENG. APPR. DATE  
**T.KUHN** 11/24/14

Phone: 603-222-2256 Fax: 603-222-2259  
 150 Dow Street, Manchester, NH 03101  
 TITLE

DC BLOCK, SMA-m/f, 10MHz - 18GHz, 200V			
SIZE <b>B</b>	CAGE CODE <b>3HT76</b>	DRAWING NUMBER <b>2044-7002-18</b>	REV <b>E</b>
SCALE	PLATED AREA SQ. IN	SHEET <b>1</b> OF <b>1</b>	