

**SPECIFICATIONS**

**ELECTRICAL**

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

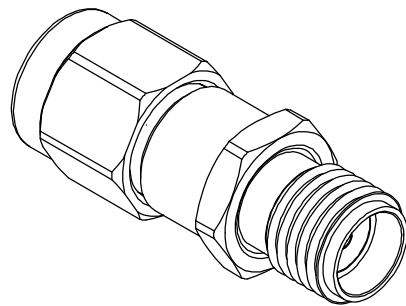
**MECHANICAL**

BODY AND COUPLING NUT \_\_\_\_\_ STAINLESS STEEL PER ASTM-A-582,  
 TYPE 303, PASSIVATED PER QQ-P-35  
 CONTACT \_\_\_\_\_ BERYLLIUM COPPER ALLOY UNS-C17300  
 OR C17300 IAW B196/B197.  
 GOLD PLATE PER MIL-PRF-39012 (ASTM-B488)  
 CONNECTOR INTERFACES, FINISHES AND MATERIALS COMPLY WITH BOTH  
 MIL-PRF-39012 AND MIL-STD-348.

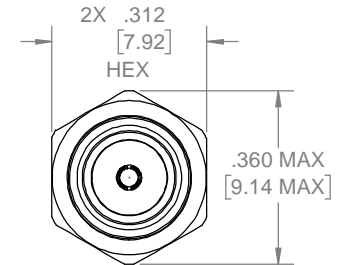
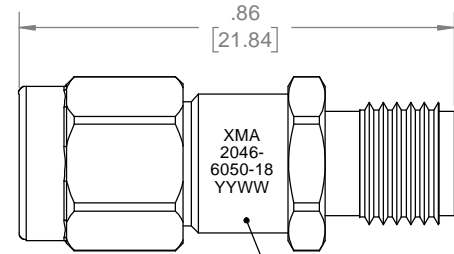
RoHS COMPLIANT DEVICE

**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
-1	REDRAWN ON NEW TITLEBLOCK		2/17/09	DS
A	ADDED MARKING	15-251	8/24/15	T.KUHN
B	INSERTION LOSS WAS .5dB	17-119	7/27/17	T.KUHN
C	CHANGED DESCRIPTION IN BOM	17-130	9/5/17	T.KUHN



MARKING AREA

QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	2046-6050-18	DC BLOCK, SMA-m/f, 10MHz - 18GHz, 2W	
1	TA-2046-6050-18U	ASSY, DC BLOCK, SMA-m/f, 10MHz - 18GHz, 2W	1

DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000	
DIMENSIONS ARE IN INCHES AND APPLY BEFORE / AFTER PROCESSING	
SURFACE ROUGHNESS	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 ±0°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 SAUNDERS	DATE 2/17/09
CHECKED	DATE 2/17/09
ENG. APPR.	DATE
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TITLE  
**DC BLOCK, SMA-m/f, 10MHz - 18GHz, 2W**

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	2046-6050-18	C
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	