

SPECIFICATIONS

ELECTRICAL:

FREQUENCY RANGE _____ 7 kHz - 23 GHz

IMPEDANCE _____ 50 OHMS

INSERTION LOSS

100 kHz - 12.4 GHz _____ ±0.50 dB

12.4 - 23 GHz _____ ±0.75 dB

BETTER THAN -3 dB BANDWIDTH 7 kHz- 23 GHz

VSWR

7 kHz - 23 GHz _____ 1.35:1 MAX.

VOLTAGE RATING _____ 100 VOLTS MAX. (INNER ONLY)

POWER (AVG) _____ 2 WATTS
POWER DERATES LINEARLY FROM +25°C TO <10% @ +125°C

OPERATING TEMP _____ -65°C TO 125°C

MECHANICAL

HOUSING _____ PASSIVATED STAINLESS STEEL

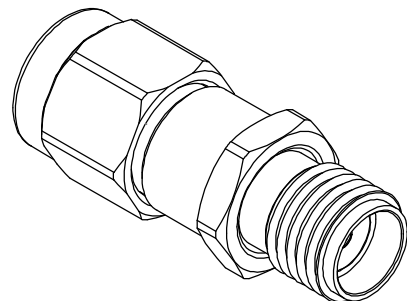
CONNECTORS _____ PASSIVATED STAINLESS STEEL

CONTACTS _____ GOLD PLATED BERYLLIUM COPPER

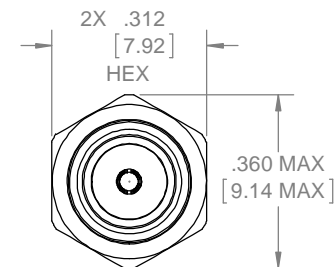
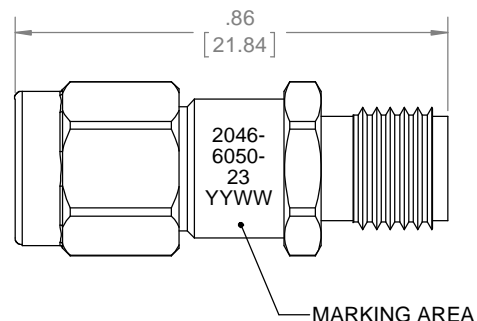
CONNECTOR INTERFACES, FINISHES AND MATERIALS COMPLY WITH BOTH MIL-PRF-39012 AND MIL-STD-348.

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
A	ADDED MARKING TO DRAWING	14-303	8/27/14	T.KUHN
B	CORRECTED TITLE & MARKING	15-014	11/16/15	T.KUHN




QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	2046-6050-23	DC BLOCK, SMA-m/f, 7kHz - 23GHz, 2W	
1	TA-2046-6050-23U	ASSY, DC BLOCK, SMA-m/f, 7kHz - 23GHz, 2W, UNMARKED	1

DRAWING PRACTICES PER ANSI-Y14.5 MIL-STD-100 & 1000
DIMENSIONS ARE IN INCHES AND APPLY BEFORE / AFTER PROCESSING
SURFACE ROUGHNESS μ 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 ±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 MCCORMICK	DATE
CHECKED MCCORMICK	DATE 8/27/14
ENG. APPR. T.KUHN	DATE
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TITLE			
DC BLOCK, SMA-m/f, 7kHz - 23GHz, 2W			
SIZE B	CAGE CODE 3HT76	DRAWING NUMBER 2046-6050-23	REV B
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	