

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

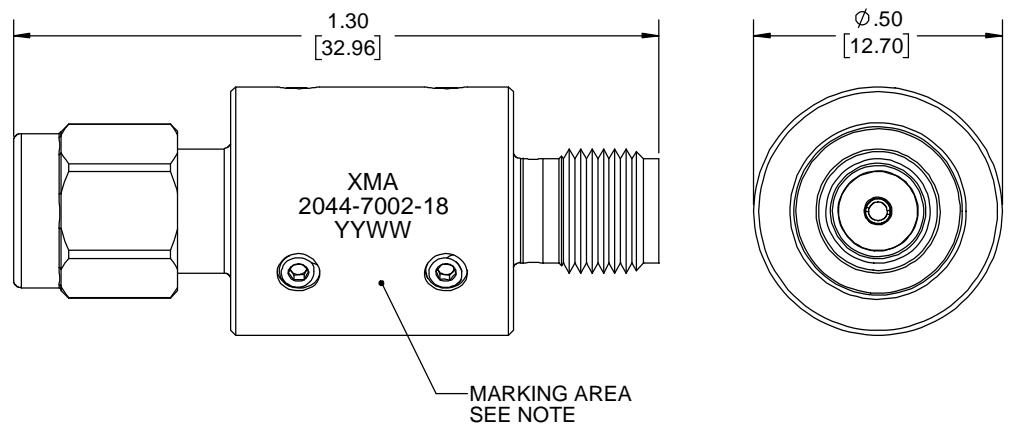
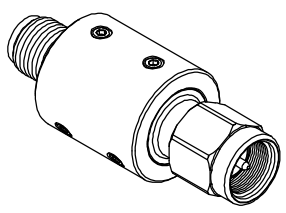
MECHANICAL

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 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 $\pm 0^{\circ}30'$
 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	CAGE CODE 3HT76	DRAWING NUMBER 2044-7002-18	REV E
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

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[2044-7002-18](#)