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ELECTRICAL SPECIFICATIONS

FREQUENCY _____ 10MHz - 18GHz
 INSERTION LOSS _____ 0.5dB MAX
 VSWR _____ 1.35:1 MAX
 VOLTAGE RATING _____ 200 VOLTS (OUTER)
 IMPEDANCE _____ 50 OHMS
 OPERATING TEMPERATURE RANGE _____ -65°C TO +125°C

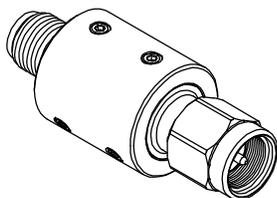
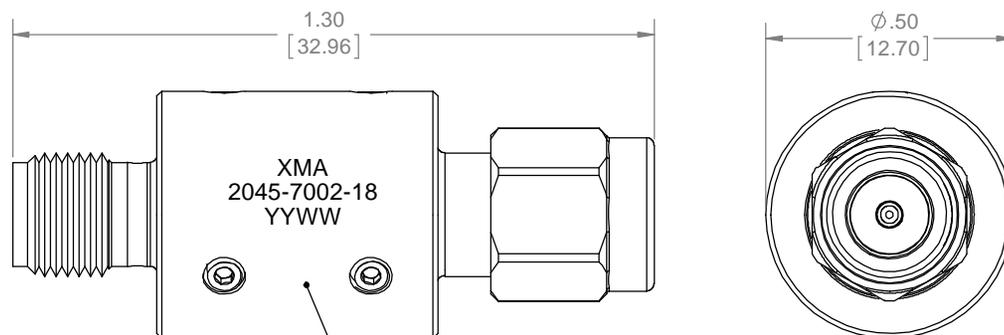
MECHANICAL

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)

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/NEW FORMAT	15-194	6/22/15	T.KUHN



QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	2045-7002-18	DC BLOCK, SMA-m/f, 10MHz - 18GHz, OUTER ONLY, 200V	
1	TA-2045-7002-18U	ASSY, DC BLOCK, SMA-m/f, 10MHz - 18GHz, OUTER ONLY, 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	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	DATE
MCCORMICK	6/22/09
CHECKED	DATE
MCCORMICK	6/22/09
ENG. APPR.	DATE
T.KUHN	6/22/09



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

DC BLOCK, SMA-m/f, 10MHz - 18GHz, OUTER ONLY, 200V

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	2045-7002-18	A
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	

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