

ELECTRICAL

SPECIFICATIONS

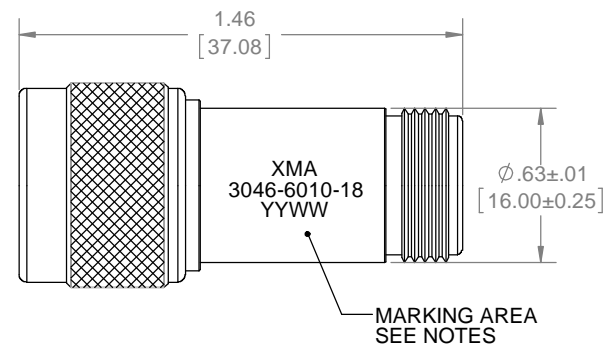
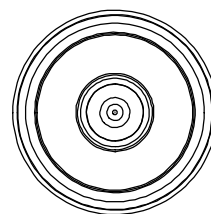
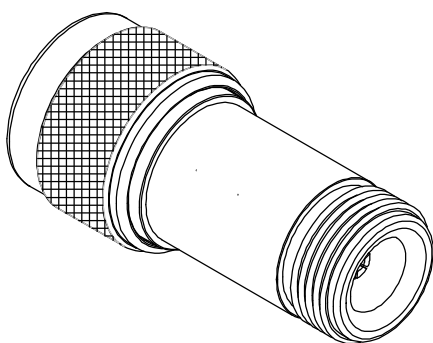
FREQUENCY RANGE _____ 10MHz - 18GHz
INSERTION LOSS _____ 0.6dB MAX
VSWR _____ 1.35:1 MAX
VOLTAGE RATING _____ 200 VOLTS (INNER ONLY)
POWER _____ <2 WATT RECOMMENDED
IMPEDANCE _____ 50 OHMS
OPERATING TEMP RANGE _____ -65°C TO +125°C

MECHANICAL

HOUSING _____ PASSIVATED STAINLESS
STEEL IAW ASTM-A484
& ASTM-A582 ALLOY 303 COND A
CENTER CONDUCTORS _____ GOLD PLATED BERYLLIUM COPPER
CONNECTOR INTERFACE COMPLIES WITH MIL-PRF-39012 AND MIL-STD-348

MARKING

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



REVISIONS

REV	DESCRIPTION	ECO #	DATE	APPROVED
D	DRAWN INTO CAD		3/31/10	T.KUHN
E	UPDATED FORMAT/ADDED MARKING	14-395	11/24/14	T.KUHN

QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	3046-6010-18	DC BLOCK, TYPE N-m/f, DC-18GHz, 2W	
1	TA-3046-6010-18U	ASSY, DC BLOCK, TYPE N-m/f, DC-18GHz, 2W, UNMARKED	1

DRAWING PRACTICES PER ANSI-Y14.5
MIL-STD-100 & 1000

DIMENSIONS ARE IN INCHES AND
APPLY BEFORE / AFTER PROCESSING

SURFACE
ROUGHNESS

63

μINCHES

FINISH:

MATERIAL:

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 11/24/14
CHECKED DATE
McCORMICK 11/24/14
ENG. APPR. DATE
T.KUHN 11/24/14

THESE DRAWINGS AND
SPECIFICATIONS ARE THE PROPERTY
OF XMA CORP. OR OMNI SPECTRA
AND SHALL NOT BE REPRODUCED,
COPIED NOR USED - IN WHOLE OR IN
PART - AS A BASIS FOR THE
MANUFACTURE OR SALE OF OTHER
ITEMS WITHOUT THE EXPRESS
WRITTEN PERMISSION OF XMA CORP.



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

TITLE

DC BLOCK, TYPE N-m/f, DC-18GHz, 2W

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	3046-6010-18	E
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	