

**PRODUCTION
RELEASE**

NOTE:
THIS DRAWING INCORPORATES
THIRD ANGLE PROJECTION.
INTERPRET IAW ANSI Y14.5-1998

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
P	REDRAWN INTO AUTOCAD	9/12/12	T. KUHN

SPECIFICATIONS

ELECTRICAL:

FREQUENCY RANGE _____ DC TO 18 GHz

VSWR: (MAX.)

DC - 12.4 GHz _____ 1.15:1
12.4 - 18 GHz _____ 1.20:1

IMPEDANCE _____ 50 OHMS

POWER (AVG/RMS) _____ 2 WATTS

DERATED TO 200 mW @ +125°C / 2.4 Watts Max @ 25 °C

MATERIALS

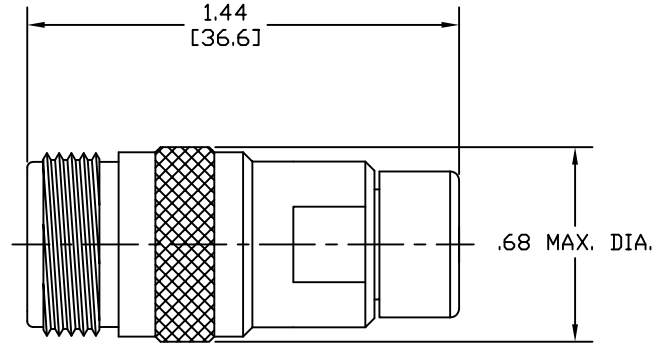
CENTER CONTACT:
BERY COPPER ALLOY, GOLD PLATED

CONNECTOR HOUSING & COUPLING NUT: STAINLESS STEEL, PASSIVATED

DIELECTRIC: TEFLON IAW ASTM-D1710

CONNECTOR MATERIALS/FINISH COMPLY TO MIL-STD-348

NOTE: FOR DFAR COMPLIANT VERSION, ADD "-DF" TO THE END OF THE PART NUMBER.



DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000	UNLESS OTHERWISE SPECIFIED TOLERANCES ON	DRAWN T. KUHN	DATE 9/12/12
	DECIMALS .05" [.76] .XX" .030" [.25] .XXX" .010 [.127] .XXXX" ANGLES ±0°30' REMOVE ALL BURRS/SHARP W/ BREAK / R OF .003" TO .0005" UNLESS OTHERWISE NOTED DIAS CONCENTRIC <.003 T.I.R.	CHECKED A. GAGNE	DATE 9/12/12
DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING	FINISH SEE NOTES	ENG. T. KUHN	DATE 9/12/12
SURFACE ROUGHNESS 63 ✓	MATERIAL SEE NOTES	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.	

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XMA Powered by:
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TITLE
TERMINATION,
TYPE N JACK, DC - 18GHZ, 2W

SIZE C	CAGE CODE 3HT76	DWG NO. 3002-6100-00
SCALE 3/1	PLATING AREA SQUARE INCHES	XXX
SHEET 1 OF 1		