

SPECIFICATIONS

ELECTRICAL

FREQUENCY RANGE _____ DC - 6 GHz
 VSWR: DC - 4 GHz _____ 1.10:1
 4 - 6 GHz _____ 1.20:1
 IMPEDANCE _____ 50 OHMS
 OPERATING TEMP. RANGE _____ -65 TO +125 °C
 POWER (AVG) _____ 2 WATTS
 POWER DERATES LINEARLY FROM +25°C TO <10% @+125°C CASE
 POWER (PEAK) _____ 500 WATTS
 (<5 μ SEC PW, <1% DUTY CYCLE)

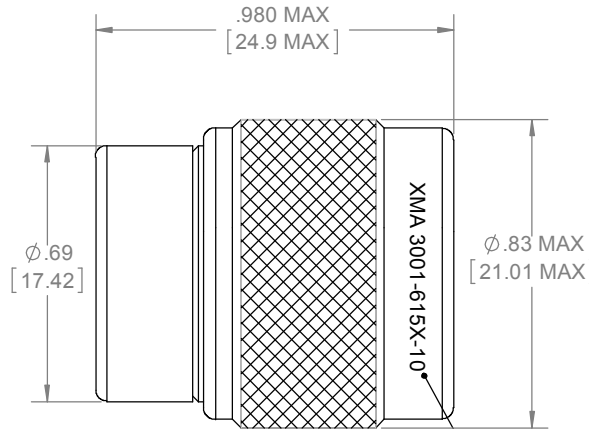
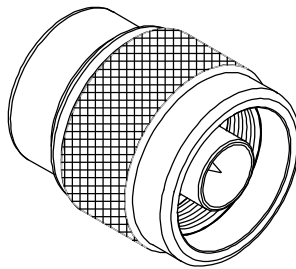
MECHANICAL

INNER CONDUCTOR _____ GOLD PLATED BERYLLIUM COPPER
 OUTER CONDUCTOR/NUT _____ NICKEL PLATED BRASS
 DIELECTRIC _____ TEFLON

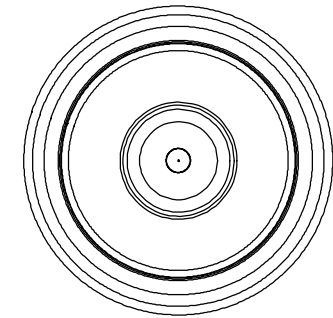
PART ORDERING INFORMATION
 3001-6152-10 _____ DC - 2.5 GHz
 3001-6156-10 _____ DC - 6 GHz

MARKING:

PART LOOKS LIKE PRODUCT IMAGE ABOVE.
 REPLACE X WITH THE PART NUMBER SPECIFIED ON THE WORK ORDER.
 PART MARKING ORIENTATION AND FORMAT AS SHOWN.
 MARKING TO BE AS LARGE AS POSSIBLE, CLEAR, READABLE, AND A BLACK COLOR.



MARKING AREA
 SEE NOTES



QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	3001-615X-10	TERMINATION, TYPE N, MALE, DC-6GHz, 2 WATT AVG,500 WATTS PEAK	
1	TA-3001-615X-10U	ASSY, TERMINATION, TYPE N, MALE, DC-6GHz, 2 WATT AVG,500 WATTS PEAK	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 ±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 SAUNDERS	DATE 1/14/10
CHECKED	DATE
ENG. APPR. T.KUHN	DATE 4/10/12
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TERMINATION, TYPE N, MALE, DC-6GHz,
 2 WATT AVG,500 WATTS PEAK

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	3001-615X-10	B
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	