

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
B	ADDED MARKING TO DWG	14-219	6/3/14	T.KUHN

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

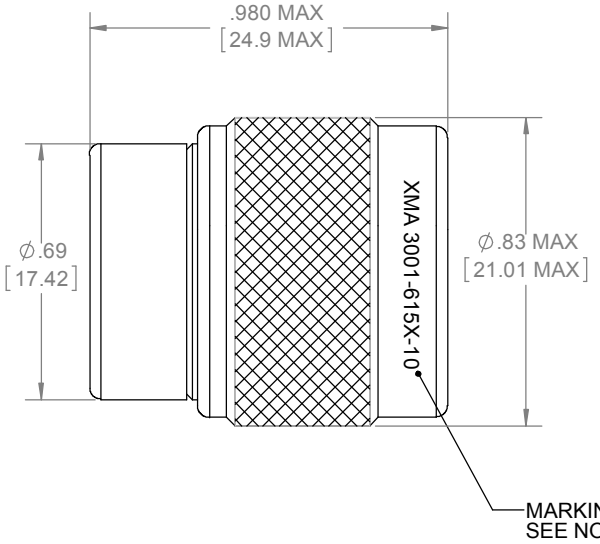
OUTER CONDUCTOR/NUT _____ NICKEL PLATED BRASS

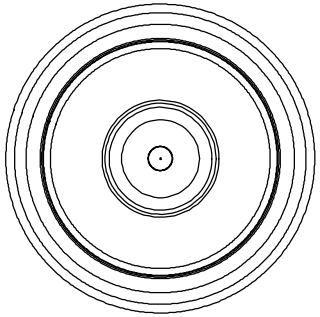
DIELECTRIC _____ TEFLON

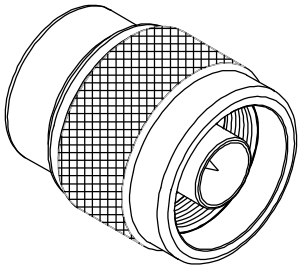
PART ORDERING INFORMATION
3001-6152-10 _____ DC - 2.5 GHz
3001-6156-10 _____ DC - 6 GHz

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.







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

TITLE
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

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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