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SPECIFICATIONS

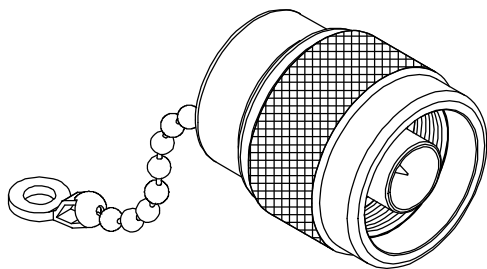
ELECTRICAL
 FREQUENCY RANGE _____ DC-18 GHz
 VSWR
 DC - 12.4GHz _____ 1.20:1 MAX
 12.4 - 18GHz _____ 1.25:1 MAX
 INPUT POWER _____ 2 WATTS AVG. @ 25°C
 DERATED LINEARLY TO 1 WATT @ 125°C
 PEAK POWER _____ 500 WATTS
 (5uSec PULSE, .05% DUTY CYCLE)
 IMPEDANCE _____ 50 OHMS
 OPERATING TEMP RANGE _____ -65°C TO +125°C

MECHANICAL

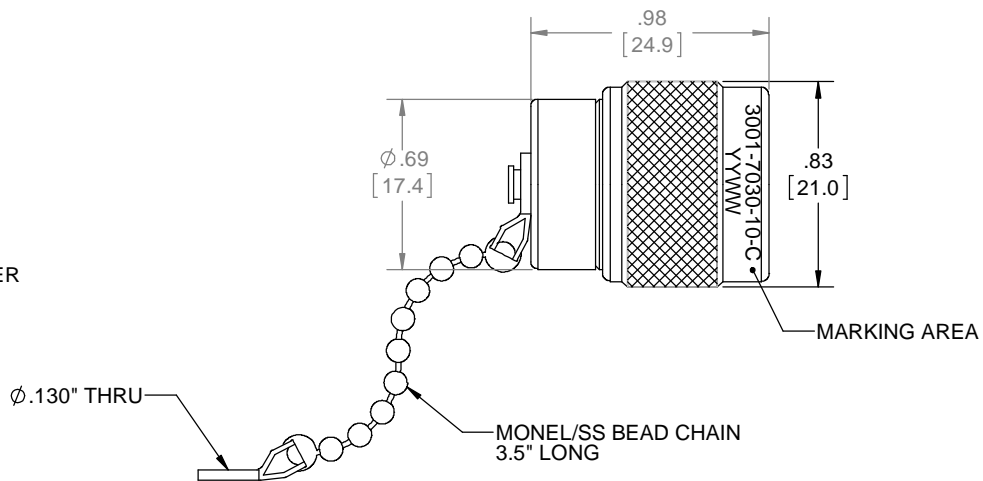
CONNECTOR, OUTER CONDUCTOR _____ Ni PLATED BRASS ALLOY
 CONDUCTORS _____ GOLD PLATED BERYLLIUM COPPER
 DIELECTRIC _____ TEFLON PER ASTM-D1710
 RESISTOR _____ CERAMIC CORE, THIN FILM RESISTOR

MARKING

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



REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
A1	UPDATE BOARDER;ADDED LENGTH	12-078	12/27/10	T.KUHN
B	UPDATED FORMAT	15-098	4/17/15	T.KUHN



QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	3001-7030-10-C	TERMINATION, N-m, DC-18GHz, 2W	
1	TA-3001-7030-10-CU	ASSEMBLY, TERMINATION, N-m, DC-18GHz, 2W, UNMARKED	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 NOTE
 MATERIAL:
 SEE NOTE
 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 $\pm 0^{\circ}30'$
 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 4/15/15
 CHECKED DATE
MCCORMICK 4/15/15
 ENG. APPR. DATE
T.KUHN 4/15/15

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Phone: 603-222-2256 Fax: 603-222-2259
 150 Dow Street, Manchester, NH 03101
 TITLE
TERMINATION, N-m, DC-18GHz, 2W

SIZE B	CAGE CODE 3HT76	DRAWING NUMBER 3001-7030-10-C	REV B
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	

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