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SPECIFICATIONS

ELECTRICAL

FREQUENCY RANGE _____ DC TO 18 GHz

VSWR (MAX) _____ 1.05+.015 (f GHz):1

POWER (AVG) _____ 5 WATTS
DERATED LINERLY FROM 100% AT +25° C TO 10% AT +125° C

POWER (PEAK) _____ 500 WATTS
5μ SEC PULSE W, 0.50% DUTY CYCLE

IMPEDANCE _____ 50 OHMS

MECHANICAL

OPERATING TEMP RANGE _____ -55° C TO +125° C

WEIGHT MAX. _____ 1.6oz.

MATERIAL

OUTER CONDUCTOR: _____ PASSIVATED STAINLESS STEEL

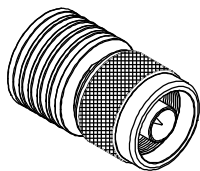
CENTER CONDUCTOR: _____ GOLD PLATED BERYLLIUM COPPER

DIELECTRIC: _____ TEFLON

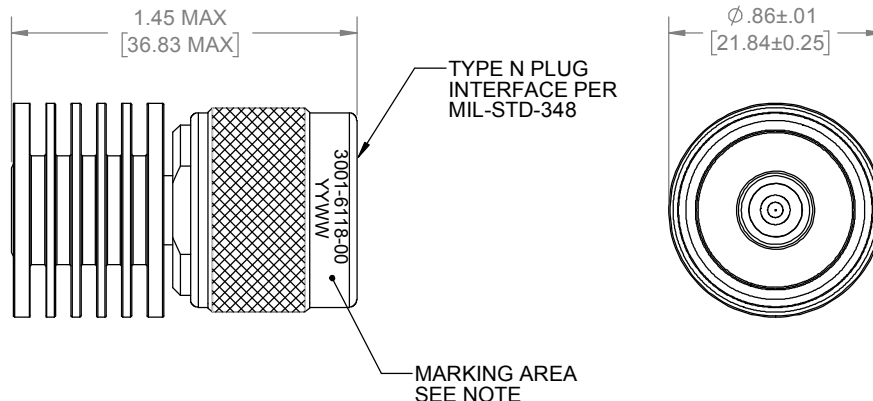
HEAT SINK: _____ BLACK ANODIZED ALUMINIUM ALLOY

MARKING

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



REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
A	UPDATED TO NEW FORMAT		9/9/10	DSS
B	REDRAWN IN SOLIDWORKS	17-146	9/25/17	T.KUHN



QTY.	PART NO.	DESCRIPTION	ITEM NO
X	3001-6118-00	TERNINATION, TYPE N-m, 5W	
1	TA-3001-6118-00U	ASSEMBLY, TERNINATION, TYPE N-m, 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 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 $\pm 0^{\circ}30'$

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 9/25/17

CHECKED _____ DATE 9/25/17

ENG. APPR. _____ DATE 9/25/17

T.KUHN

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150 Dow Street, Manchester, NH 03101

TITLE: TERNINATION, TYPE N-m, 5W

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	3001-6118-00	B
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	

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