

SPECIFICATIONS

ELECTRICAL

FREQUENCY RANGE _____ DC TO 18 GHz
 VSWR (MAX) _____ 1.05+.015(f)
 POWER _____ 10 WATTS (AVG)
 0.5 KILOWATTS (PEAK)
DERATED LINERLY FROM 100% AT +25° C TO 10 AT +125° C
 (PEAK) 5m S PULSE W, 0.50% DUTY CYCLE

IMPEDANCE _____ 50 OHMS

MECHANICAL

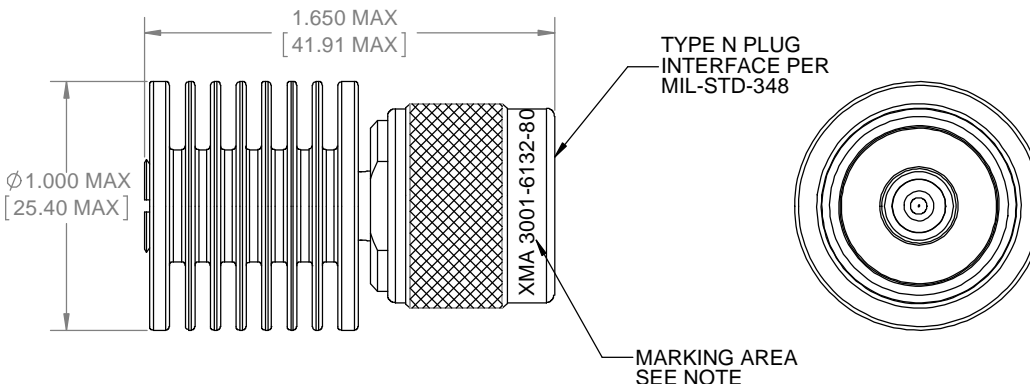
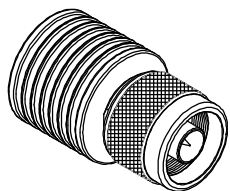
OPERATING TEMP RANGE _____ -55 TO +125°
 WEIGHT MAX. _____ 1.8oz.

MATERIAL

OUTER CONDUCTOR: _____ STAINLESS STEEL
 NON MAGNETIC,
 PASSIVATED FINISH.
 CENTER CONDUCTOR: _____ BERYLLIUM COPPER,
 GOLD PLATED FINISH.
 DIELECTRIC: _____ TEFLON
 HEAT SINK: _____ ALUMINIUM ALLOY,
 BLACK ANNOIDIZED FINISH.

MARKING

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



REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
A	REDRAWN IN SOLIDWORKS	14-215	5/27/14	T.KUHN

QTY.	PART NO.	DESCRIPTION	ITEM NO
X	3001-6132-80	TERMINATION, MALE, DC-18GHZ, 10 WATTS	
1	TA-3001-6132-80U	TERMINATION, MALE, DC-18GHZ, 10 WATTS, 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 ±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	DATE
McCORMICK	05/27/14
CHECKED	DATE
McCORMICK	05/27/14
ENG. APPR.	DATE
T.KUHN	05/27/14
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TITLE
TERMINATION, MALE, DC-18 GHz, 10 WATTS

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	3001-6132-80	A
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	