

### SPECIFICATIONS

#### ELECTRICAL

FREQ. RANGE \_\_\_\_\_ DC TO 2 GHz  
 VSWR @ 2 GHz \_\_\_\_\_ 1.15:1 MAX  
 POWER (AVG) \_\_\_\_\_ 2 WATTS @ 25°C  
 POWER (PEAK) \_\_\_\_\_ 1KW/50 μ SEC  
 OPERATING TEMP RANGE \_\_\_\_\_ -55°C to +125°C  
 IMPEDANCE \_\_\_\_\_ 50 OHMS

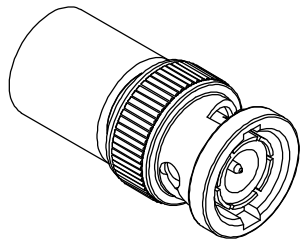
#### MECHANICAL

BODY \_\_\_\_\_ BRASS WITH TRIMETAL PLATING.  
 NUT PLATING IS NICKEL.  
 CENTER CONDUCTOR \_\_\_\_\_ GOLD PLATED MIL-G-45204

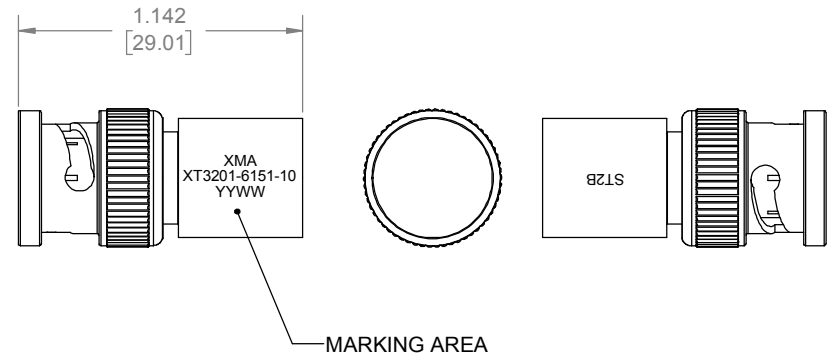
#### MARKING

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

#### ROHS COMPLIANT



REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
B	ADDED "ST2B"	15-282	9/22/15	T.KUHN
C	REVISED "ST2B" MARKING LOCATION	15-308	10/15/15	T.KUHN
D	REMOVED "U" FROM P/N IN BOM	16-023	2/3/16	T.KUHN
E	CORRECTED MARKING ORIENTATION	17-027	3/6/17	T.KUHN



QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
1	XT3201-6151-10	TERMINATION, BNC-m, 0-2 GHz, 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 μINCHES	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 ±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	8/18/14
CHECKED	DATE
MCCORMICK	8/18/14
ENG. APPR.	DATE
T.KUHN	8/18/14

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TITLE

**TERMINATION, BNC-m, 0-2 GHz, 2W**

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	XT3201-6151-10	E
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	

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