

**ELECTRICAL**

**SPECIFICATIONS**

VSWR  
DC-40 GHz \_\_\_\_\_ 1.25 MAX.

POWER (AVG. MAX.) @25°C \_\_\_\_\_ SEE TABLE  
DERATES LINEARLY TO 10% @ +125°C

OPERATING TEMPERATURE RANGE \_\_\_\_\_ -55°C to +125°C

**MECHANICAL**

HOUSING \_\_\_\_\_ STAINLESS STEEL  
IAW ASTM-A484 & ASTM-A582,  
ALLOY 303, COND A,  
PASSIVATED

CONTACT \_\_\_\_\_ BERYLLIUM COPPER, GOLD  
PLATED IAW MIL-PRF-39012

DIELECTRIC \_\_\_\_\_ HIGH TEMPERATURE  
PLASTIC BEAD

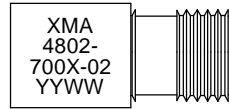
**MARKING**

PART LOOKS LIKE PRODUCT IMAGE ABOVE.  
PART MARKING ORIENTATION AND FORMAT AS SHOWN.  
"X" TO BE REPLACED WITH ONE DIGIT POWER LEVEL FROM TABLE BELOW.  
MARKING TO BE AS LARGE AS POSSIBLE, CLEAR, READABLE, AND  
A BLACK COLOR.  
YYWW = DATE CODE.

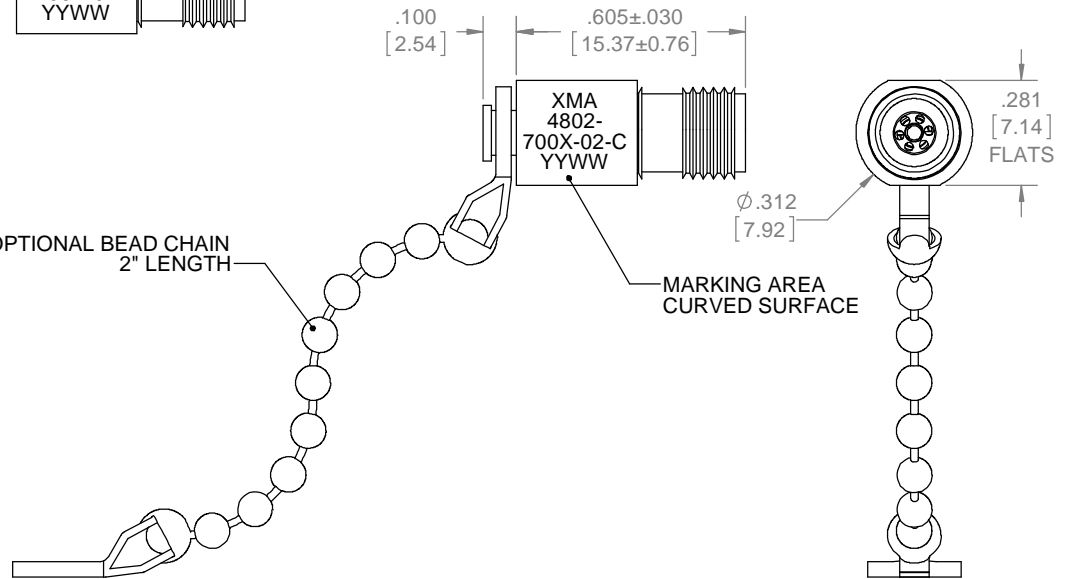
**ORDERING INFORMATION**

4802-700X-02	POWER LEVEL
X = 0	0.5 WATT
X = 1	1.0 WATT
X = 2	2.0 WATT

4802-700X-02 NO CHAIN  
4802-700X-02-C 2" CHAIN ADDED



OPTIONAL BEAD CHAIN  
2" LENGTH



REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
A	REDRAWN IN SOLIDWORKS	14-278	7/29/14	T.KUHN
B	CORRECTED TYPO'S IN NOTES	14-416	12/24/14	T.KUHN
C	ADDED XMA TO MARKING	16-124	5/25/16	T.KUHN

QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	4802-700X-02	TERMINATION, 2.92mm-f, DC-40GHz	
1	TA-4802-700X-02U	ASSEMBLY, TERMINATION, 2.92mm-f, DC-40GHz, UNMARKED	1

DRAWING PRACTICES PER ANSI-Y-14.5  
MIL-STD-100 & 1000

DIMENSIONS ARE IN INCHES AND  
APPLY BEFORE / AFTER PROCESSING

SURFACE  
ROUGHNESS **63**  
μINCHES

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  
**T.KUHN** 5/13/09

CHECKED DATE  
**T.KUHN** 5/13/09

ENG. APPR. DATE  
**T.KUHN**

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TITLE  
**TERMINATION, 2.92mm-f, DC-40GHz**

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	4802-700X-02	C

SCALE PLATED AREA SQ. IN SHEET 1 OF 1