

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

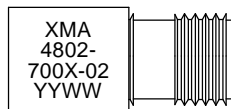
MARKING

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.

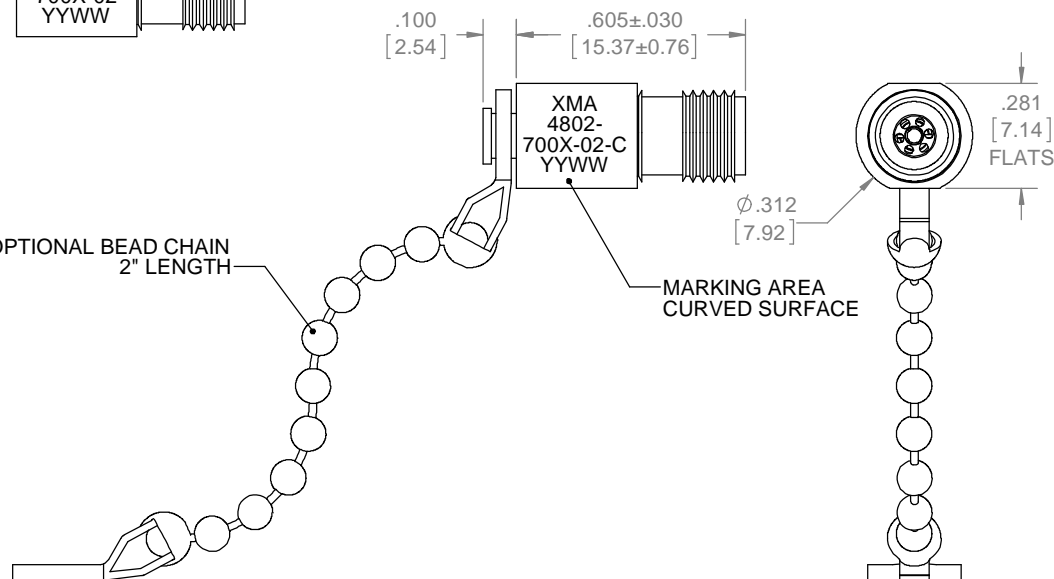
ORDERING INFORMATION

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

DRAWING PRACTICES PER ANSI-Y14.5
MIL-STD-100 & 1000

DIMENSIONS ARE IN INCHES AND
APPLY BEFORE / AFTER PROCESSING

SURFACE
ROUGHNESS
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
T.KUHN

CHECKED
T.KUHN

ENG. APPR.
T.KUHN

DATE
5/13/09

DATE
5/13/09

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE



Phone: 603-222-2256 Fax: 603-222-2259
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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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[4802-7001-02](#) [4802-7002-02](#)