

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 _____ 4 KELVIN 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

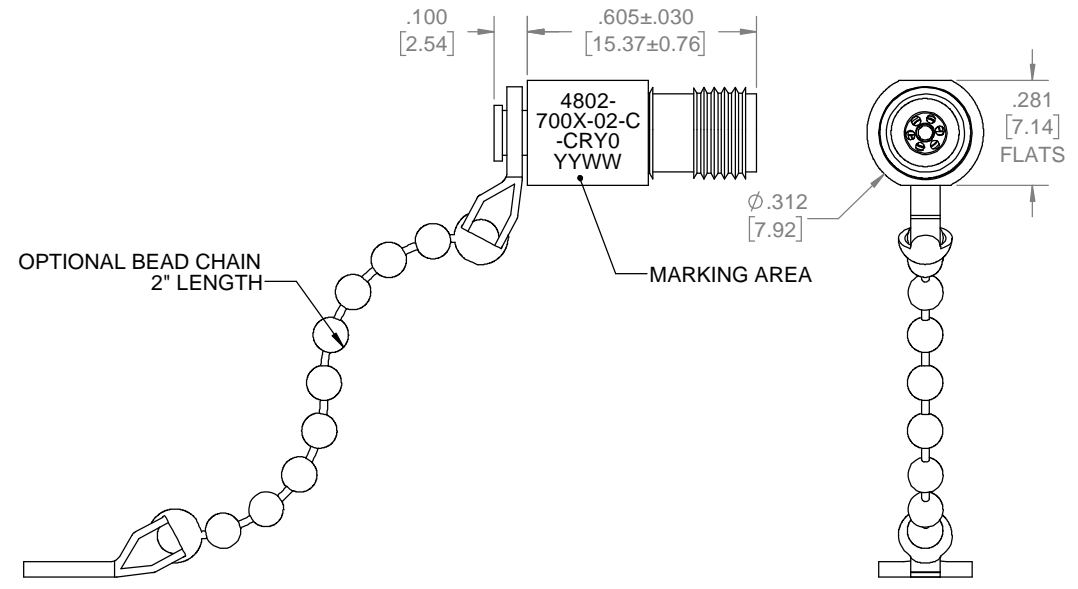
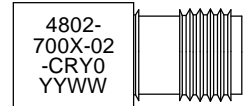
MARKING

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-CRYO | POWER LEVEL |
|-------------------|-------------|
| X = 0 | 0.5 WATT |
| X = 1 | 1.0 WATT |
| X = 2 | 2.0 WATT |

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



| REVISIONS | | | | |
|-----------|---------------------------|--------|----------|----------|
| REV | DESCRIPTION | ECO # | DATE | APPROVED |
| - | INITIAL RELEASE | 14-278 | 7/29/14 | T.KUHN |
| A | CORRECTED TYPO'S IN NOTES | 14-416 | 12/24/14 | T.KUHN |
| B | CORRECTED TA # IN BOM | 19-122 | 10/10/19 | T.KUHN |

| QTY. | PART NUMBER | DESCRIPTION | ITEM NO. |
|------|-----------------------|---|----------|
| X | 4802-700X-02-CRYO | TERMINATION, 2.92mm-f, DC-40GHz | |
| 1 | TA-4802-700X-02U-CRYO | 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 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 |
| MCCORMICK | 7/28/14 |
| CHECKED | DATE |
| MCCORMICK | 7/28/14 |
| ENG. APPR. | DATE |
| T.KUHN | 7/28/14 |

Phone: 603-222-2256 Fax: 603-222-2259
150 Dow Street, Manchester, NH 03101

TITLE

| | | | |
|---------------------------------|--------------------|-------------------|-----|
| TERMINATION, 2.92mm-f, DC-40GHz | | | |
| SIZE | CAGE CODE | DRAWING NUMBER | REV |
| B | 3HT76 | 4802-700X-02-CRYO | B |
| SCALE | PLATED AREA SQ. IN | SHEET 1 OF 1 | |