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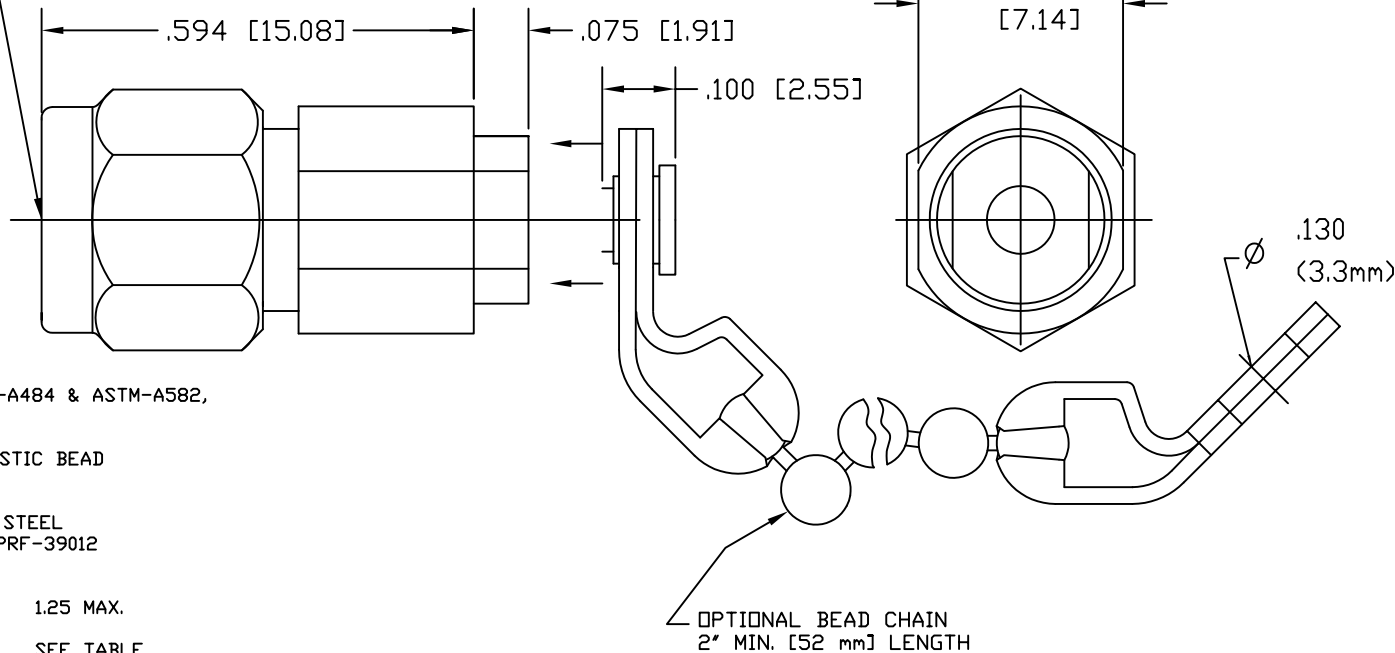
**PRODUCTION
RELEASE**

NOTE:
THIS DRAWING INCORPORATES
THIRD ANGLE PROJECTION.
INTERPRET IAW ANSI Y14.5-1992

REVISIONS

| LTR | DESCRIPTION | DATE | APPROVED |
|-----|---------------------|---------|----------|
| A | ADDED ORDERING INFO | 7/23/09 | T. KUHN |

INTERFACE IAW MIL-STD-348 FOR
2.92mm (SMK) AND MATES WITH ALL
SMA CONNECTORS AS WELL.



M07
NOTES:

- MATERIAL:**
HOUSING: STAINLESS STEEL IAW ASTM-A484 & ASTM-A582,
ALLOY 303, COND A
CONTACT: BERYLLIUM COPPER
DIELECTRIC - HIGH TEMPERATURE PLASTIC BEAD
- FINISH:**
HOUSING - PASSIVATED STAINLESS STEEL
CONDUCTOR - GOLD PLATED IAW MIL-PRF-39012
- ELECTRICALS:**
VSWR (MAX) DC-40 GHz 1.25 MAX.
POWER (AVG. MAX.) @25°C SEE TABLE
DERATES LINEARLY TO 10% @ +125°C
OPERATING TEMPERATURE RANGE °C -55 to +125

ORDERING INFORMATION

| 4801-700X-02 | POWER LEVEL |
|--------------|-------------|
| X = 0 | 0.5 WATT |
| X = 1 | 1 WATT |
| X = 2 | 2 WATT |

4801-700X-02 NO CHAIN
4801-700X-02-C 2" CHAIN ADDED

DRAWING PRACTICES PER ANSI-Y-14.5
MIL-STD-100 & 1000
DIMENSIONS ARE IN INCHES AND
APPLY BEFORE/AFTER PROCESSING
SURFACE
ROUGHNESS
#INCHES 63 ✓

FINISH
SEE NOTES

MATERIAL
SEE NOTES

UNLESS OTHERWISE SPECIFIED

TOLERANCES IN:
DECIMALS INCH DIM
.X" .05" [1.3]
.XX" .030" [.76]
.XXX" .02 [51]
.XXXX" ANGLES

UNLESS OTHERWISE NOTED
DIAS CONCENTRIC <.003 T.I.R.

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

ENGINEER APPR. T. KUHN DATE 5/13/09

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WRITTEN PERMISSION OF XMA CORP.

XMA Powered by:
Omni Spectra®
Phone:603-222-2256 Fax:603-222-2259
150 Dow Street, Manchester, NH 03101

TITLE
2.92 mm MALE TERMINATION,
DC-40GHz

| SIZE | CAGE CODE | DRAWING NUMBER |
|-----------|------------------------|----------------|
| B | 3HT76 | 4801-700X-02 |
| SCALE 6:1 | PLATED AREA SQ. IN XXX | SHEET 1 OF 1 |

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BCSI