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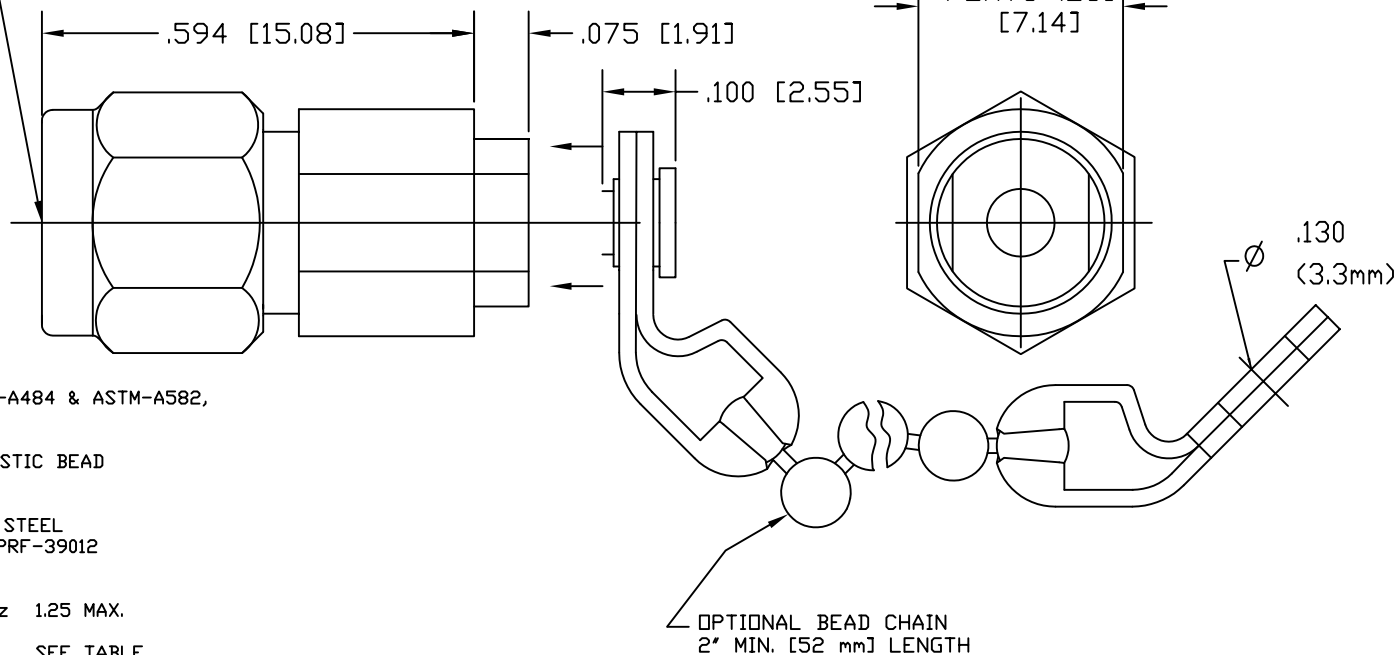
**PRODUCTION
RELEASE**

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

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	2/23/11	T. KUHN

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



M07

NOTES:

1. MATERIAL:

HOUSING: STAINLESS STEEL IAW ASTM-A484 & ASTM-A582,
ALLOY 303, COND A
CONTACT: BERYLLIUM COPPER
DIELECTRIC - HIGH TEMPERATURE PLASTIC BEAD

2. FINISH:

HOUSING - PASSIVATED STAINLESS STEEL
CONDUCTOR - GOLD PLATED IAW MIL-PRF-39012

3. ELECTRICALS:

VSWR (MAX) DC-26.5 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-02-26	POWER LEVEL
X = 0	0.5 WATT
X = 1	1 WATT
X = 2	2 WATT

4801-700X-02-26
4801-700X-02-26-C

NO CHAIN
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 NOTESMATERIAL
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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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-26.5 GHz

SIZE	CAGE CODE	DRAWING NUMBER
B	3HT76	4801-700X-02-26
SCALE 6:1	PLATED AREA SQ. IN	XXX

SHEET 1 OF 1

BCSI

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