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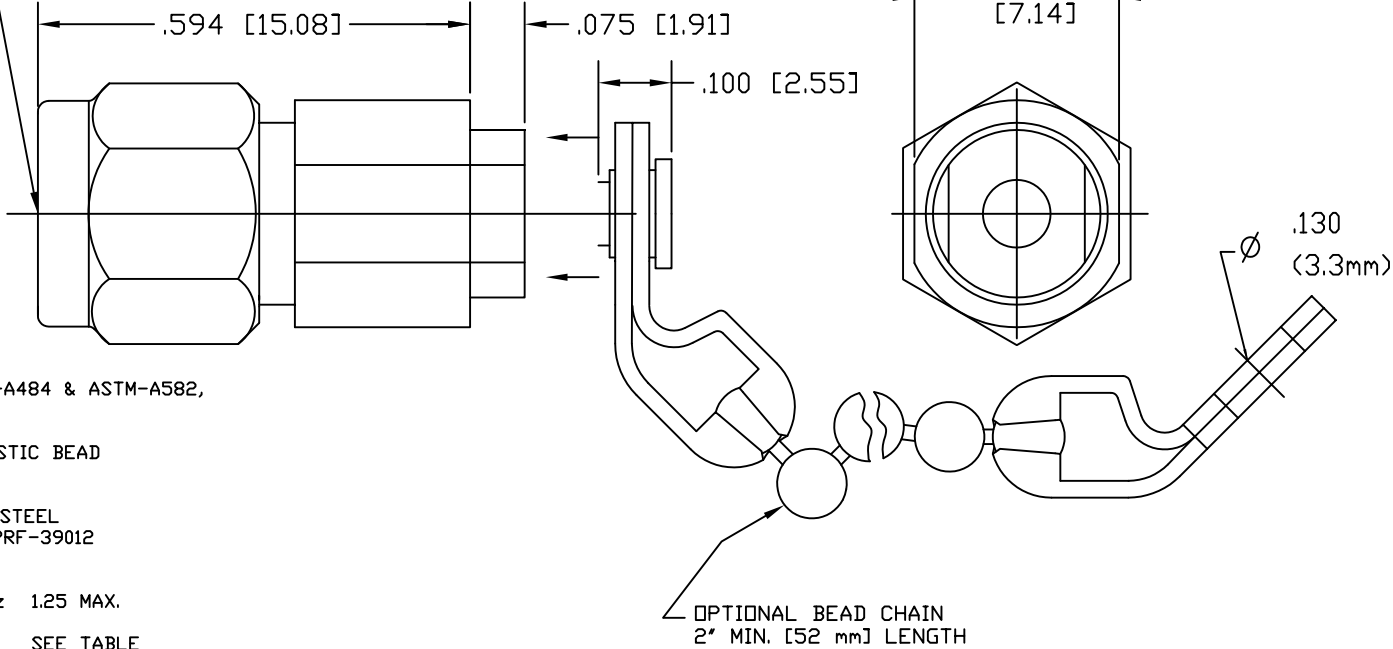
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**PRODUCTION  
RELEASE**

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:

- 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-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 NO CHAIN  
4801-700X-02-26-C 2" CHAIN ADDED

<small>DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 &amp; 1000</small>	<b>UNLESS OTHERWISE SPECIFIED</b>
<small>DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING</small>	<b>TOLERANCES IN:</b>
<small>SURFACE ROUGHNESS #INCHES</small>	DECIMALS INCH DIM
63 ✓	.X" .05" [1.3]
<b>FINISH</b>	.XX" .030" [.76]
<b>SEE NOTES</b>	.XXX" .02 [.51]
<b>MATERIAL</b>	.XXXX" ANGLES
<b>SEE NOTES</b>	UNLESS OTHERWISE NOTED DIAS CONCENTRIC <.003 T.I.R.

<small>DRAWN</small>	T. KUHN	<small>DATE</small>	5/13/09
<small>CHECKED</small>	T. KUHN	<small>DATE</small>	
<small>ENGINEER APPR.</small>	T. KUHN	<small>DATE</small>	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

<b>TITLE</b> 2.92 mm MALE TERMINATION, DC-26.5 GHz			
<small>SIZE</small>	<small>CAGE CODE</small>	<small>DRAWING NUMBER</small>	
B	3HT76	4801-700X-02-26	
<small>SCALE</small>	6:1	<small>PLATED AREA SQ. IN</small>	XXX
			<small>SHEET 1 OF 1</small>

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BCSI