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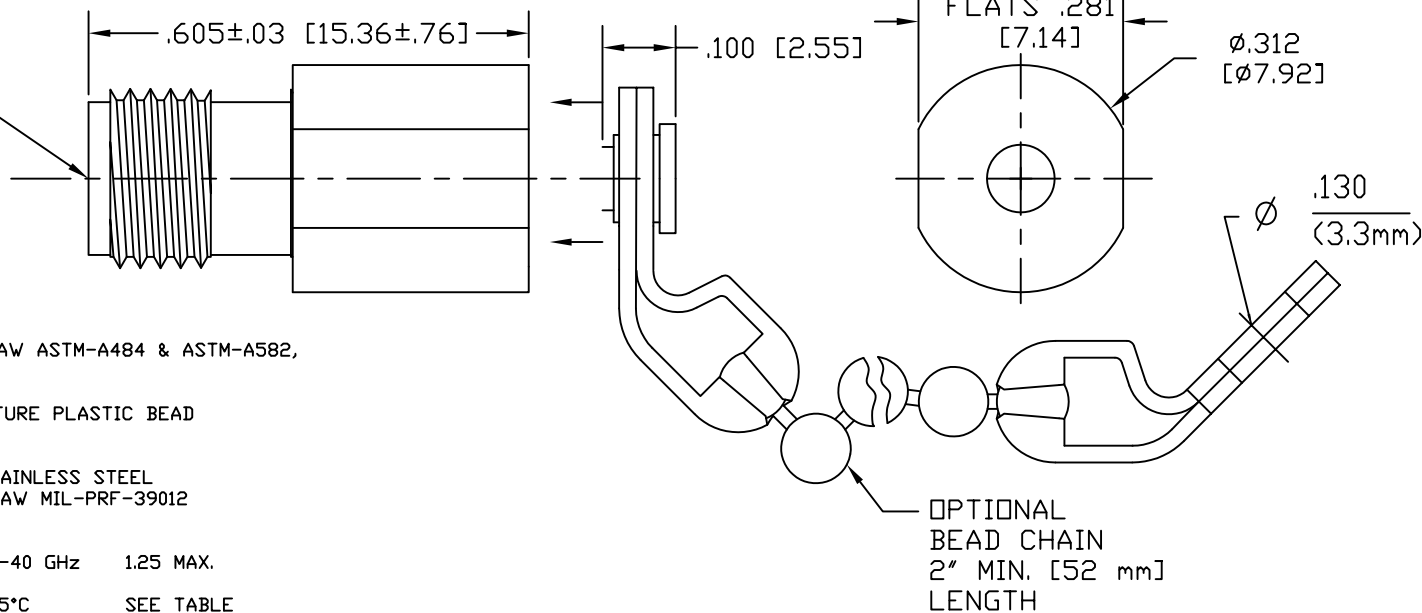
**PRODUCTION  
RELEASE**

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

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED	5/13/09	TAK

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

4802-700X-02	POWER LEVEL
X = 0	0.5 WATT
X = 1	1 WATT
X = 2	2 WATT

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

DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000	UNLESS OTHERWISE SPECIFIED TOLERANCES IN: DECIMALS INCH DIM
DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING	.X" .05" [1.3]
SURFACE ROUGHNESS #INCHES 63 ✓	.XX" .030" [.76]
FINISH SEE NOTES	.XXX" .02 [.51]
MATERIAL SEE NOTES	.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 FEMALE TERMINATION, DC-40GHz			
SIZE B	CAGE CODE 3HT76	DRAWING NUMBER 4802-700X-02	
SCALE 6:1	PLATED AREA SQ. IN XXX	SHEET 1 OF 1	

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BCSI