

5

4

3

2

1

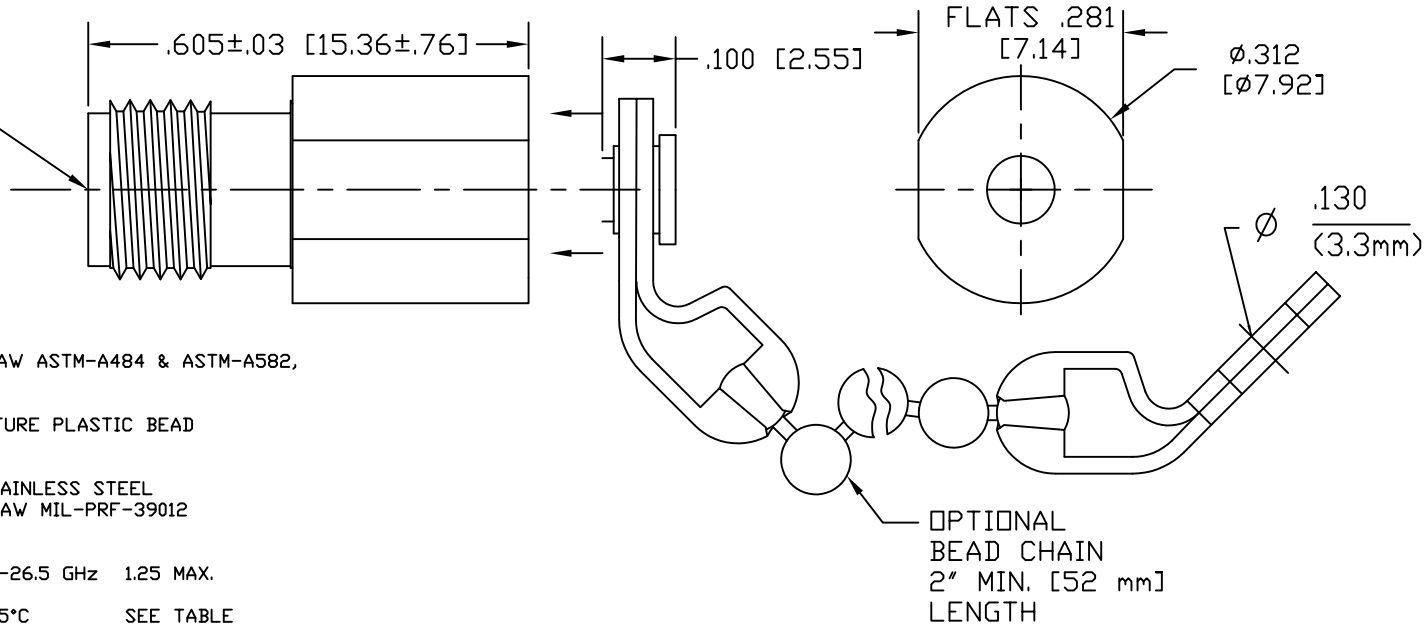
**PRODUCTION
RELEASE**

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

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	2/23/11	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-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

4802-700X-02-26	POWER LEVEL
X = 0	0.5 WATT
X = 1	1 WATT
X = 2	2 WATT

4802-700X-02-26 NO CHAIN
4802-700X-02-26-C 2" CHAIN ADDED

DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000	UNLESS OTHERWISE SPECIFIED 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	UNLESS OTHERWISE NOTED DIAS CONCENTRIC <.003 T.I.R.
.X" .05" [1.3]	
.XX" .030" [.76]	
.XXX" .02 [51]	
.XXXX" ANGLES	

DRAWN T. KUHN	DATE 5/13/09
CHECKED	DATE
ENGINEER APPR. T. KUHN	DATE 5/13/09
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF XMA CORP. OR OMNI SPECTRA AND SHALL NOT BE REPRODUCED, COPIED NOR USED - IN WHOLE OR IN PART - AS A BASIS FOR THE MANUFACTURE OR SALE OF OTHER ITEMS WITHOUT THE EXPRESS 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 FEMALE TERMINATION,
DC - 26.5 GHz

SIZE B	CAGE CODE 3HT76	DRAWING NUMBER 4802-700X-02-26
SCALE 6:1	PLATED AREA SQ. IN XXX	SHEET 1 OF 1

5

4

3

2

1

BCSI