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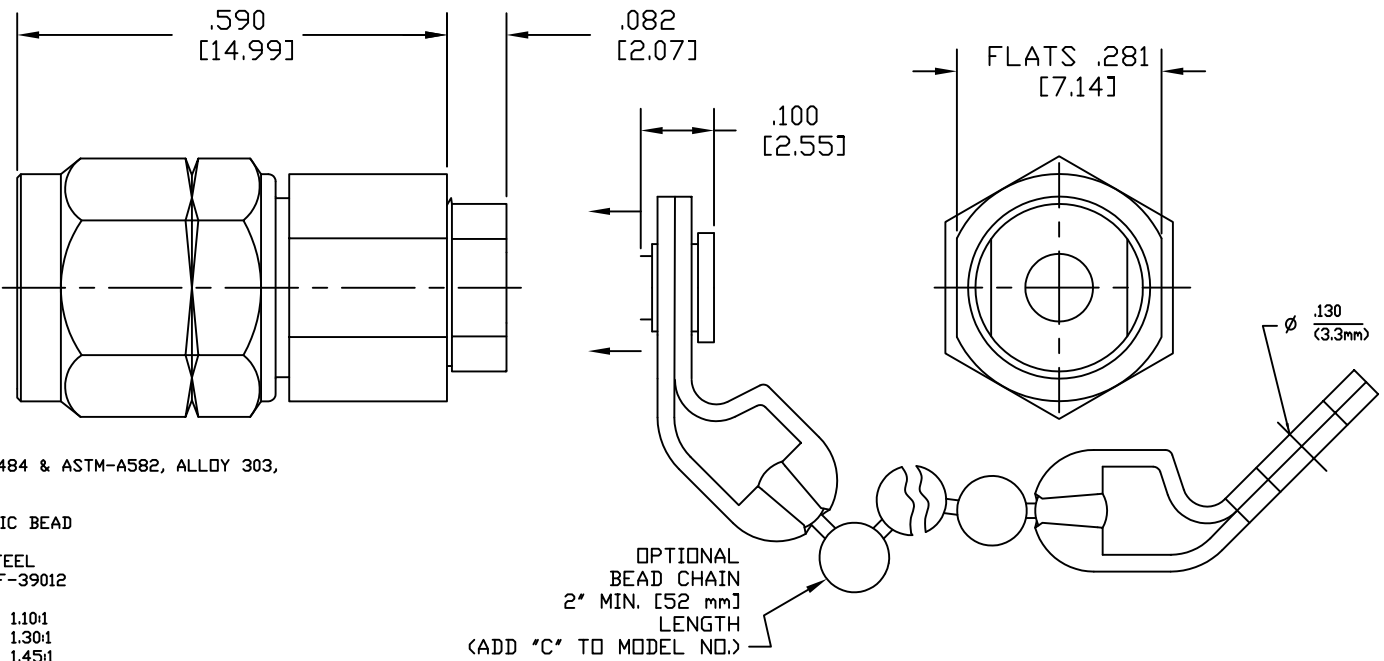
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PRODUCTION RELEASE

REVISIONS		DATE	APPROVED
LTR	DESCRIPTION		
B	ADDED STORAGE TEMP	3/29/10	T. KUHN



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	DC-18 GHz	1.10:1
	18-40 GHz	1.30:1
	40-50 GHz	1.45:1

POWER (AVG. MAX.) @25°C SEE TABLE
DERATES LINEARLY TO 10% @ +100°C

OPERATING/STORAGE TEMPERATURE RANGE -55°C to +100°C

ORDERING INFORMATION

8501-710X-02	POWER LEVEL
X = 0	0.5 WATT
X = 1	1 WATT

8501-710X-02 NO CHAIN
8501-710X-02-C 2' CHAIN ADDED

DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000	UNLESS OTHERWISE SPECIFIED TOLERANCES IN:	DRAWN	DATE
DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING	DECIMALS INCH MM	T. KUHN	1/26/09
SURFACE ROUGHNESS 63 ✓	.X" .03" [.76]	CHECKED	DATE
FINISH	.XX" .010" [.25]	ENG.	DATE
SEE NOTES	.XXX" .005 [.127]	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.	
MATERIAL	.XXXX" .0005" [.013]		
SEE NOTES	ANGLES ±0°30'		
	REMOVE ALL BURRS/SHARP W/ BREAK / R OF .003" TO .0005" UNLESS OTHERWISE NOTED		
	DIAS CONCENTRIC <.003 T.I.R.		

XMA Omni Spectra™
150 Dow Street, Manchester, NH 03101 P:603-222-2256 F:603-222-2259

TITLE
TERMINATION, 2.4mm, MALE, DC-50GHz

SIZE	CAGE CODE	DRAWING NUMBER
B	3HT76	8501-710X-02 (OPT "C")
SCALE	PLATED AREA	SHEET 1 OF 1
6:1	XXX	

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BCSI