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**PRODUCTION  
RELEASE**

NOTE:  
THIS DRAWING INCORPORATES  
THIRD ANGLE PROJECTION.  
INTERPRET IAW ANSI Y14.5-1982

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED	4/6/11	TAK

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

.281 ACROSS  
WRENCH FLATS

1.23±.03 [31.33±.76]

∅.860  
[∅21.84]

∅.312  
[∅7.92]

.63 [15.95]

M07  
NOTES:

- MATERIAL:**  
HOUSING: STAINLESS STEEL IAW ASTM-A484 & ASTM-A582, ALLOY 303, COND A  
HEAT SINK: BLACK ANODIZED ALUMINUM  
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 5 WATT  
DERATES LINEARLY TO 10% @ +125°C  
OPERATING TEMPERATURE RANGE °C -55 to +125

DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000	UNLESS OTHERWISE SPECIFIED TOLERANCES IN: DECIMALS INCH DIM	DRAWN T. KUHN 6/3/09	DATE
DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING	.X" .03" [.76] .XX" .010" [.25] .XXX" .005 [.127] .XXXX" .0005" [.013] ANGLES ±0°30'	CHECKED	DATE
SURFACE ROUGHNESS INCHES 63 ✓	REMOVE ALL BURRS/SHARP W/ BREAK / R OF .003" TO .0005" UNLESS OTHERWISE NOTED DIAS CONCENTRIC <.003 T.I.R.	ENGINEER APPR. T. KUHN 6/3/09	DATE
FINISH SEE NOTES		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 SEE NOTES			

**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, 5 WATT			
SIZE B	CAGE CODE 3HT76	DRAWING NUMBER 4801-7005-80-26	
SCALE 5:1	PLATED AREA SQ. IN XXX	SHEET 1 OF 1	

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