

SPECIFICATIONS

ELECTRICAL

VSWR
DC-40 GHz _____ 1.25:1 MAX.

POWER (AVG. MAX.) _____ @25°C SEE TABLE
DERATES LINEARLY
TO 10% @ +125°C

OPERATING TEMPERATURE RANGE _____ -55°C to +125°C

MECHANICAL

HOUSING _____ STAINLESS STEEL IAW
ASTM-A484 & ASTM-A582,
ALLOY 303, COND A. PASSIVATED.

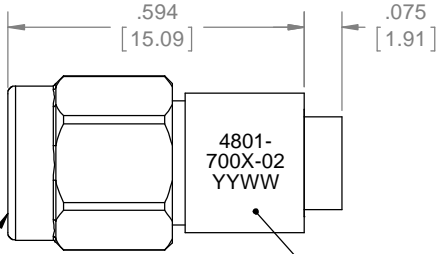
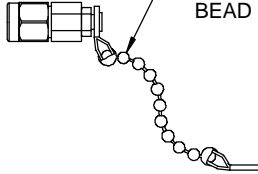
CONTACT _____ BERYLLIUM COPPER, GOLD PLATED
IAW MIL-PRF-39012

DIELECTRIC _____ HIGH TEMPERATURE
PLASTIC BEAD

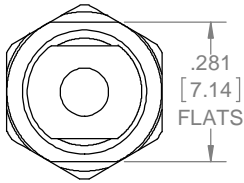
MARKING:

PART LOOKS LIKE PRODUCT IMAGE ABOVE.
PART MARKING ORIENTATION AND FORMAT AS SHOWN.
MARKING TO BE AS LARGE AS POSSIBLE, CLEAR, READABLE, AND A BLACK COLOR.
YYWW EQUALS DATE CODE

ADD "-C" TO PART
NUMBER FOR
OPTIONAL 2"
BEAD CHAIN



MARKING AREA
SEE NOTE



ORDERING INFORMATION

4801-700X-02	POWER LEVEL
X = 0	0.5 WATT
X = 1	1 WATT
X = 2	2 WATT

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

INTERFACE IAW MIL-STD-348 FOR
2.9mm (SMK) AND MATES WITH ALL
SMA CONNECTORS AS WELL

DRAWING PRACTICES PER ANSI-Y14.5 MIL-STD-100 & 1000
DIMENSIONS ARE IN INCHES AND APPLY BEFORE / AFTER PROCESSING
SURFACE ROUGHNESS μINCHES
63
FINISH:
SEE NOTES
MATERIAL:
SEE NOTES
NOTE: THIS DRAWING INCORPORATES THIRD ANGLE PROJECTION.
INTERPRET IAW ANSI Y14.5-1982

UNLESS OTHERWISE SPECIFIED TOLERANCES IN:
DECIMALS INCH [MM]
.X" .05" [1.27]
.XX" .03" [.76]
.XXX" .010" [.25]
ANGLES ±0°30'
REMOVE ALL BURRS/SHARP W/ BREAK / R OF .003" TO .0005"
UNLESS OTHERWISE NOTED DIAS CONCENTRIC <.003 T.I.R.
DO NOT SCALE PRINT

DRAWN CMCCORMICK	DATE 10/10/14
CHECKED CMCCORMICK	DATE 10/10/14
ENG. APPR. T.KUHN	DATE 10/10/14
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TERMINATION, 2.9mm-m, DC-40 GHz			
SIZE B	CAGE CODE 3HT76	DRAWING NUMBER 4801-700X-02	REV -
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	

QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	4801-700X-02	TERMINATION, 2.9mm-m, DC-40 GHz	
1	TA-4801-700X-02U	ASSEMBLY, TERMINATION, 2.9mm-m, DC-40 GHz, UNMARKED	1



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