

5

4

3

2

1

SPECIFICATIONS

ELECTRICAL

VSWR

DC-18 GHz	1.15:1 MAX.
18-35 GHz	1.30:1 MAX.
35-50 GHz	1.45:1 MAX.

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

OPERATING TEMPERATURE RANGE _____ -55°C to +100°C

MECHANICAL

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

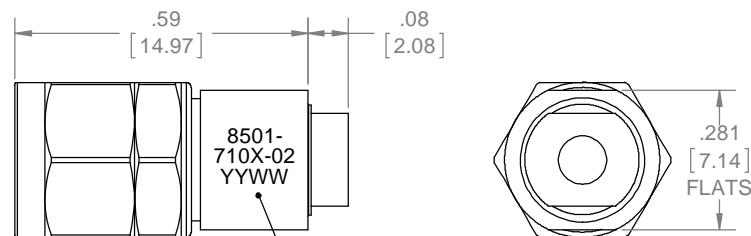
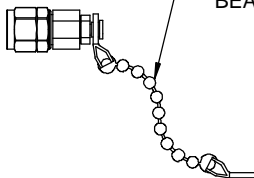
CONTACT _____ BERYLLIUM COPPER, GOLD PLATED
IAW MIL-PRF-39012

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, AND READABLE.
REPLACE "X" WITH APPROPRIATE POWER LEVEL FROM TABLE BELOW.
YYWW EQUALS DATE CODE

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



MARKING AREA.
ROUND SURFACE ONLY.

QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	8501-710X-02	TERMINATION, 2.4mm-m, DC-50GHz	
1	TA-8501-710X-02U	ASSEMBLY, TERMINATION, 2.4mm-m, DC-50GHz. UNMARKED	1

8501-710X-02	POWER LEVEL
X = 0	0.5 WATT
X = 1	1 WATT
X = 2	2 WATT

DRAWING PRACTICES PER ANSI-Y14.5
MIL-STD-100 & 1000

DIMENSIONS ARE IN INCHES AND
APPLY BEFORE / AFTER PROCESSING

SURFACE
ROUGHNESS
μINCHES

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
T.KUHN

DATE
02/11/09

CHECKED
MCCORMICK

DATE
02/11/09

ENG. APPR.
T.KUHN

DATE
02/11/09

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TITLE

TERMINATION, 2.4mm-m, DC-50GHz

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	8501-710X-02	D

SCALE PLATED AREA SQ. IN SHEET 1 OF 1