

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.) 2 WATTS @25°C
DERATES LINEARLY TO 10% @ +100°C

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

MECHANICAL

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

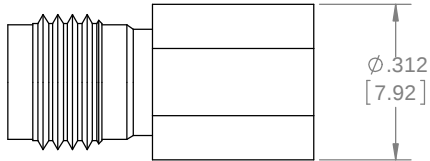
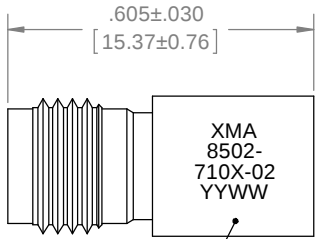
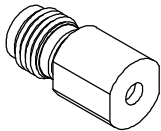
CONTACT BERYLLIUM COPPER, GOLD PLATED
IAW MIL-PRF-39012

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.
YYWW EQUALS DATE CODE

8502-710X-02	POWER LEVEL
X=0	0.5 WATT
X-1	1 WATT
X=2	2 WATTS



REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
B	ADDED STORAGE TEMP		3/29/10	T.KUHN
C	ADDED 2W TO TABLE	12-034	11/2/12	T.KUHN
D	ADDED MARKING	15-286	9/24/15	T.KUHN

QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	8502-710X-02	TERMINATION, 2mm-f, DC-50GHz	
1	TA-8502-710X-02U	ASSEMBLY, TERMINATION, 2mm-f, DC-50GHz. UNMARKED	1

DRAWING PRACTICES PER ANSI-Y-14.5 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 MCCORMICK	DATE 2/11/09
CHECKED MCCORMICK	DATE 2/11/09
ENG. APPR. T.KUHN	DATE 2/11/09
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Phone: 603-222-2256 Fax: 603-222-2259 150 Dow Street, Manchester, NH 03101			
TITLE TERMINATION, 2.4mm-f, DC-50 GHz, 2W			
SIZE B	CAGE CODE 3HT76	DRAWING NUMBER 8502-710X-02	REV D
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	