

ELECTRICAL

FREQUENCY RANGE_____DC - 1.0 GHz

INSERTION LOSS_____1.2±0.4 dB @ 700 MHz

RETURN LOSS_____ -12 dB

MECHANICAL

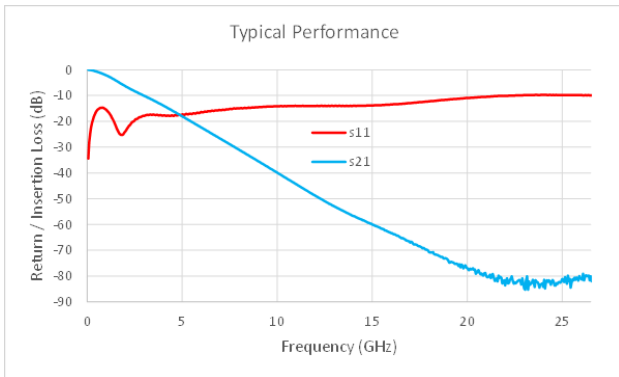
CONNECTOR BODIES_____BeCu

CENTER CONDUCTORS_____GOLD PLATED BeCu

INSULATORS_____PTFE (TEFLON) IAW ASTM-D1710

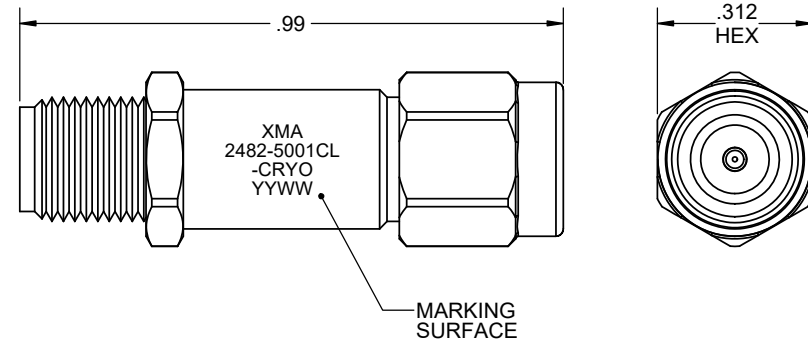
MARKING

PART LOOKS LIKE PRODUCT IMAGE ABOVE.
PART MARKING ORIENTATION AND FORMAT AS SHOWN.
REPLACE FQ WITH APPROPRIATE TWO DIGIT FREQUENCY VALUE.
MARKING TO BE AS LARGE AS POSSIBLE, CLEAR, READABLE.
YYWW EQUALS DATE CODE.



REVISIONS

REV	DESCRIPTION	ECO #	DATE	APPROVED
X3	REMOVED ROHS	20-NP038	6/27/23	CM
X4	ADDED GRAPH	20-NP038	6/30/23	JIM W
X5	REMOVED CONN MIL SPECS	20-NP038	7/19/23	JIM W
X6	.99 WAS 1.09	20-NP038	2/20/25	JIM W



QTY	PART NUMBER	DESCRIPTION	ITEM NO.
X	2482-5001CL-CRYO	IR FILTER, SMA-m/f, LOW FREQUENCY	
-	TA-2482-5001CU-CRYO	ASSEMBLY, IR FILTER, SMA-m/f, LOW FREQUENCY, UNMARKED	

DRAWING PRACTICES PER ANSI-Y-14.5
MIL-STD-100 & 1000DIMENSIONS ARE IN INCHES AND
APPLY BEFORE / AFTER PROCESSINGSURFACE
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
MCCORMICKDATE
3/29/22CHECKED
MCCORMICKDATE
3/29/22ENG. APPR.
JIM WDATE
3/29/22

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TITLE

IR FILTER, SMA-m/f, LOW FREQUENCY

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	2482-5001CL-CRYO	X6
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	