

ELECTRICAL

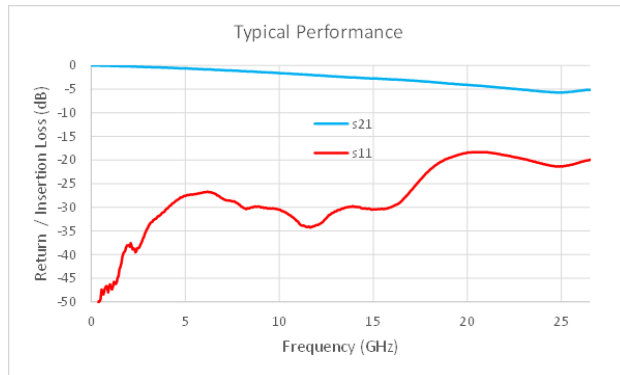
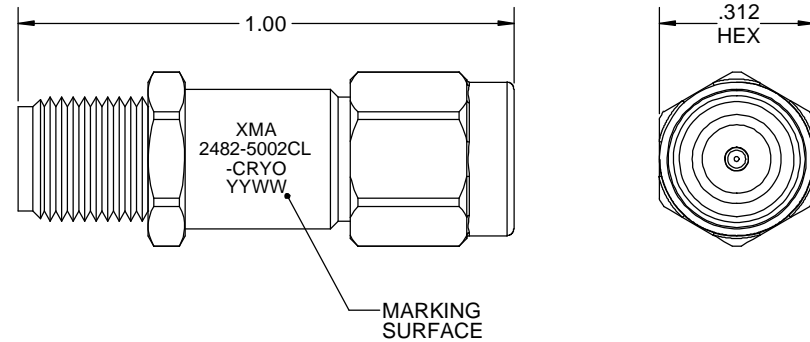
FREQUENCY RANGE _____ DC - 10 GHz
INSERTION LOSS _____ 1.3±0.4 dB @ 8 GHz
RETURN LOSS _____ -20 dB

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.



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 3/29/22
CHECKED MCCORMICK	DATE 3/29/22
ENG. APPR. JIM W	DATE 3/29/22
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TITLE			
IR FILTER, SMA-m/f, HIGH FREQUENCY			
SIZE B	CAGE CODE 3HT76	DRAWING NUMBER 2482-5002CL-CRYO	REV X5
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	

REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
X2	REVISED ELECTRICAL SPECS	20-NP038	4/24/23	JIM W
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