

ELECTRICAL

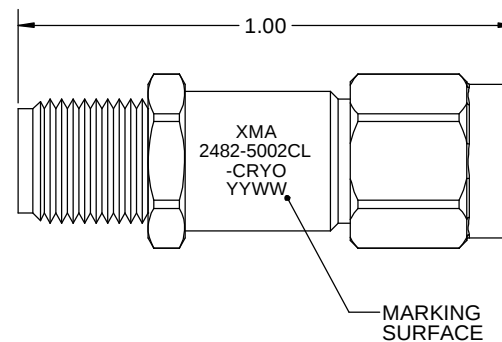
FREQUENCY RANGE _____ DC - 10 GHz
INSERTION LOSS _____ 1.3±0.4 dB @ 8 GHz
RETURN LOSS _____ -20 dB

MECHANICAL

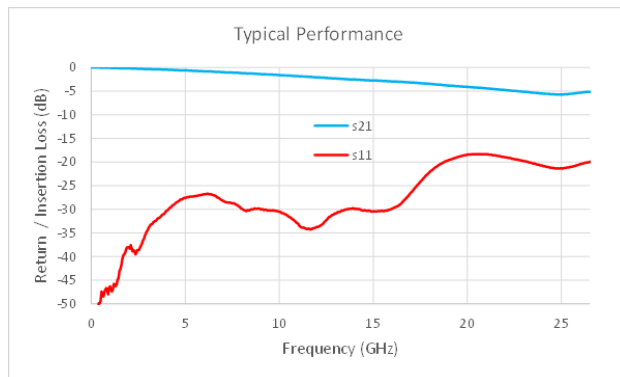
CONNECTOR BODIES _____ BeCu
CENTER CONDUCTORS _____ GOLD PLATED BeCu
INSULATORS _____ PTFE (TEFLON) IAW ASTM-D1710

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.



MARKING SURFACE



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 UNCONCENTRIC <.003 T.I.R.	
DO NOT SCALE PRINT	

DRAWN	DATE
MCCORMICK	3/29/22
CHECKED	DATE
MCCORMICK	3/29/22
ENG. APPR.	DATE
JIM W	3/29/22

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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

QTY	PART NUMBER	DESCRIPTION	ITEM NO.
X	2482-5002CL-CRYO	IR FILTER, SMA-m/f, HIGH FREQUENCY	
-	TA-2482-5002CU-CRYO	ASSEMBLY, IR FILTER, SMA-m/f, HIGH FREQUENCY, UNMARKED	



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IR FILTER, SMA-m/f, HIGH FREQUENCY

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	2482-5002CL-CRYO	X5
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	