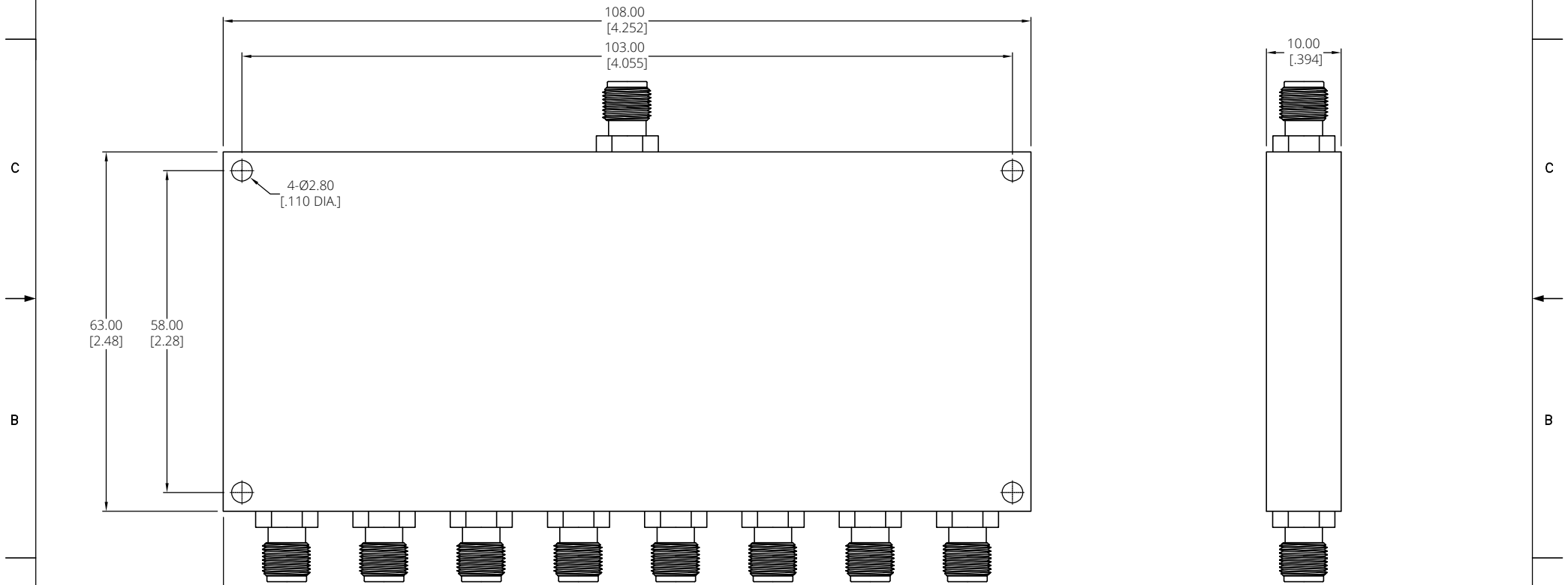


ELECTRICAL DATA	
NUMBER OF OUTPUT PORTS	8
FREQUENCY RANGE	2-8 GHz
IMPEDANCE: 50 Ω	50 Ω
VSWR	IN: ≤1.50 OUT: ≤1.40
INSERTION LOSS	≤ 1.8 dB (DOES NOT CONTAIN THEORY LOSS 9.0dB)
ISOLATION	≥ 18 DB
AMPLITUDE BLANCE	≤ ± 0.8 DB
PHASE BALANCE	≤ ± 7°
POWER HANDLING	FORWARD: 20 W MAX. REVERSED: 2 W MAX.


MATERIAL AND FINISH	
CONNECTOR(SMA FEMALE)	COPPER PLATING TERNARY ALLOY
HOUSING	ALUMINUM ALLOY, GUSH ARENACEOUS GUIDE OXYGEN



ENVIRONMENTAL DATA	
OPERATING TEMPERATURE	-40°C TO +85°C
RoHS COMPLIANT	2011/65/EU(RoHS) AND 2015/863/(RoHS)
REACH COMPLIANT	1907/2006/EC(REACH)
NET WEIGHT	0.165 Kg

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/24/23	J. Q



DRAWN	W. Y	DATE	11/24/23
CHECKED	X. Y	DATE	11/24/23
APPROVED	J. Q	DATE	11/24/23
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2023 ANOISON ELECTRONICS LTD	
XX	±0.13 [0.005"]		
X	±0.20 [0.008"]		
x	±0.50 [0.019"]		
x"	±1°		
x°	±2°		



TITLE			
2-8 GHz 8-WAY SMA POWER DIVIDER			
VIEW		PART NO.	
 		PD2108	
SIZE	SCALE	SHEET	REV.
A3	3:1	1/1	A