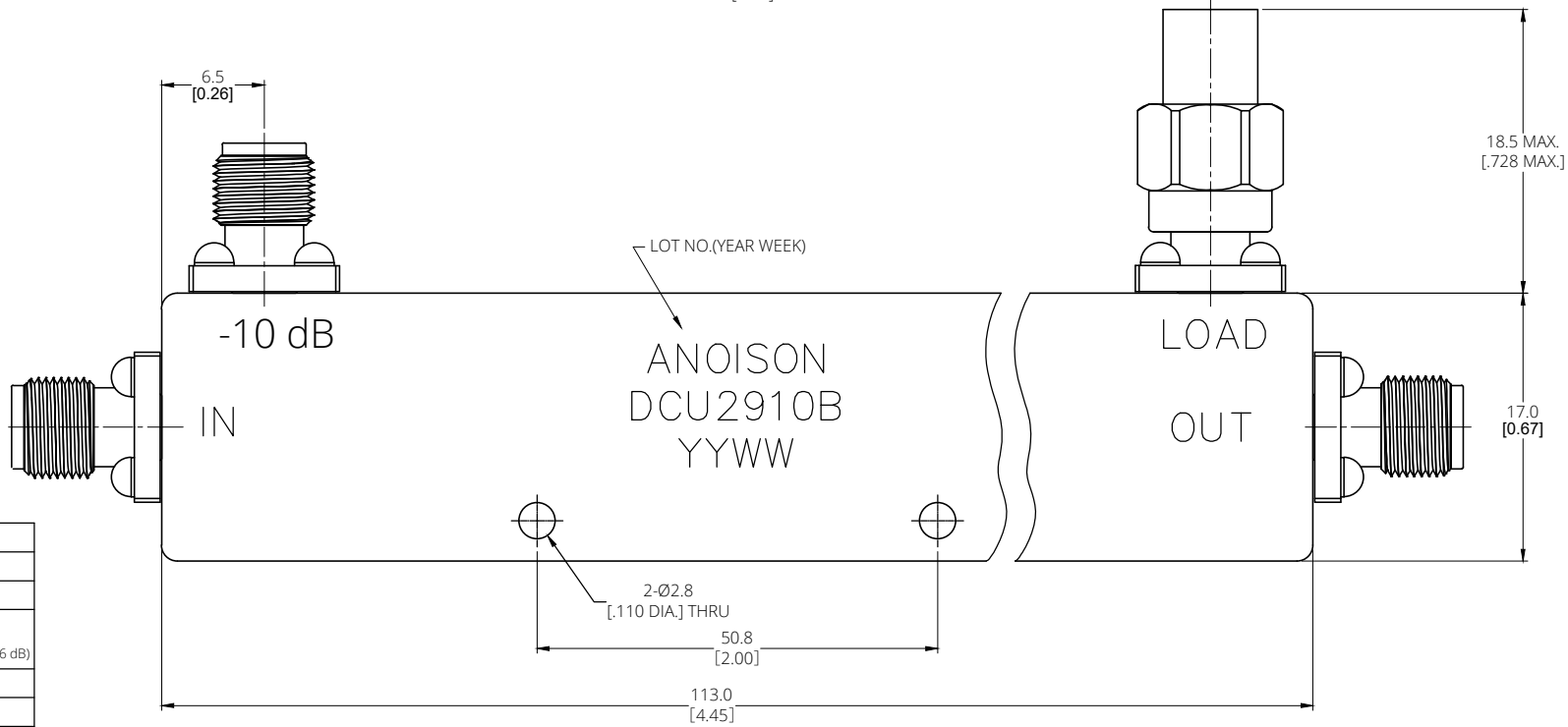
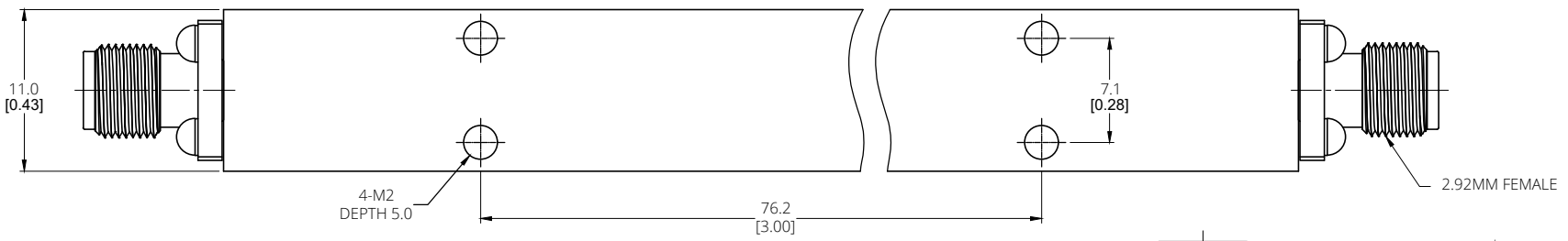


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/02/25	J. Q
B	CHANGE TITLE FROM DC2910-1 TO DCU2910B	05/08/25	J. Q



ELECTRICAL DATA

FREQUENCY RANGE	0.5~40 GHz
IMPEDANCE: 50 Ω	50 Ω
VSWR	≤ 1.70
INSERTION LOSS	≤ 2.8 dB (Excluding Coupling Loss 0.46 dB)
COUPLING SENSITIVITY	≤ ± 1.2 dB
COUPLING FACTOR	10 dB ± 1.0 dB
DIRECTIVITY	≥ 10 dB
POWER	INCIDENT:20 W MAX. REFLECTED:1W MAX.

MATERIAL AND FINISH

CONNECTOR(SMA FEMALE)	STAINLESS STEEL, PASSIVATED
HOUSING	6061 ALUMINUM ALLOY, PAINTED, BLACK COLOR

ENVIRONMENTAL DATA

TEMPERATURE RANGE	-40°C TO +85°C
RoHS COMPLIANT	2011/65/EU(RoHS) AND 2015/863/(RoHS)
REACH COMPLIANT	1907/2006/EC(REACH)
NET WEIGHT	0.08 Kg

DRAWN	Y. H	DATE	05/08/25
CHECKED	W. Y	DATE	05/08/25
APPROVED	J. Q	DATE	05/08/25
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINMETERS, 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 © 2025 ANOISON ELECTRONICS LTD	
.XX	±0.13 [0.005"]		
.X	±0.30 [1.18"]		
X	±0.50 [0.019"]		
X*	±1°		
X*	±2°		



TITLE			
0.5-40GHz 2.92MM 10 dB DIRECTIONAL COUPLER			
VIEW		PART NO.	
		DCU2910B	
SIZE	SCALE	SHEET	REV.
A3	3:1	1/1	B