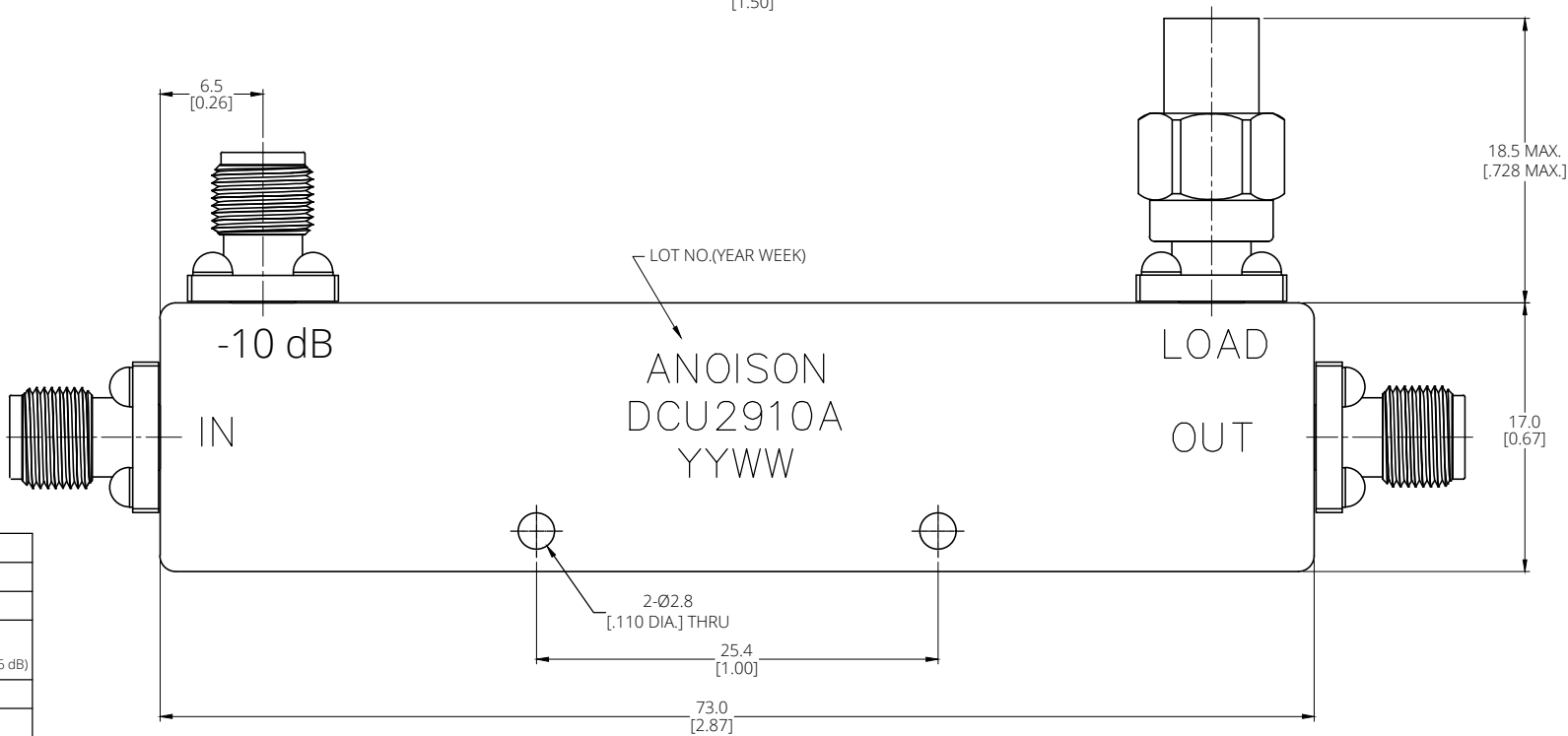
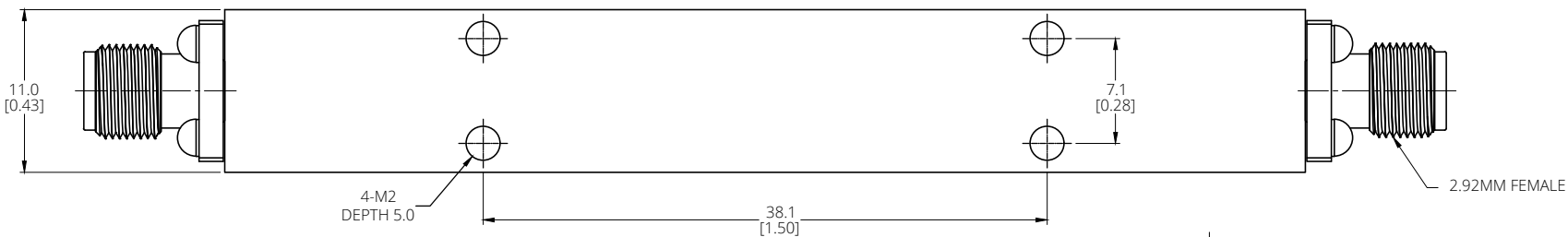


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/01/23	J. Q
B	CHANGE TITLE FROM DC2910 TO DCU2910A	05/08/25	J. Q



ELECTRICAL DATA

FREQUENCY RANGE	1~40 GHz
IMPEDANCE: 50 Ω	50 Ω
VSWR	≤ 1.70
INSERTION LOSS	≤ 2.2 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

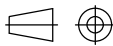
TEMPERATURE RANGE	-40°C TO +85°C
RoHS COMPLIANT	2011/65/EU(RoHS) AND 2015/863/(RoHS)
REACH COMPLIANT	1907/2006/EC(REACH)
NET WEIGHT	0.06 Kg

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 MILLINETERS, 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	



TITLE
1-40GHz 2.92MM 10 dB DIRECTIONAL COUPLER

VIEW



PART NO.

DCU2910A

SIZE
A3

SCALE
3:1

SHEET
1/1

REV.
B