REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/01/23	J. Q
B	CHANGE TITLE FROM DC2106 TO DCU2106A	05/08/25	J. Q

ELECTRICAL DATA

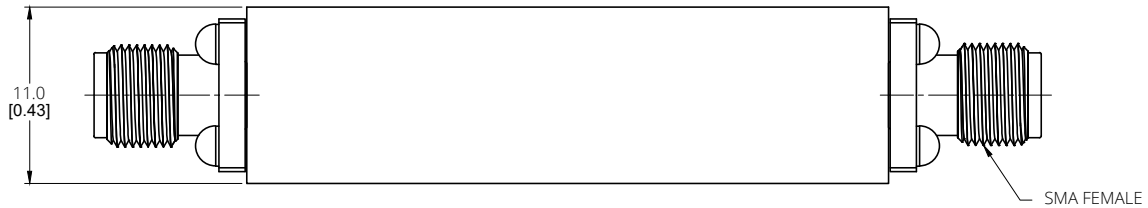
FREQUENCY RANGE	2~18 GHz
IMPEDANCE: 50 Ω	50 Ω
VSWR	≤ 1.50
INSERTION LOSS	≤ 0.74 dB (Excluding Coupling Loss 1.26 dB)
COUPLING SENSITIVITY	≤ ± 0.7 dB
COUPLING FACTOR	6 dB ± 0.7 dB
DIRECTIVITY	≥ 15 dB
POWER	20 W MAX.

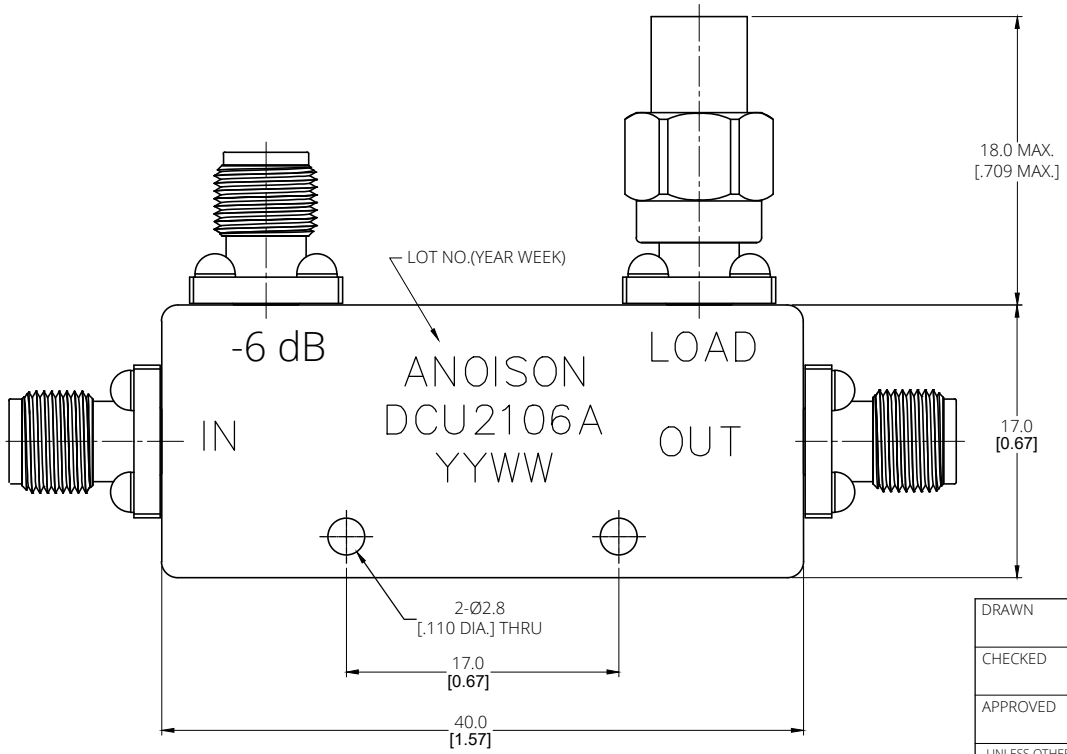
MATERIAL AND FINISH

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

ENVIRONMENTAL DATA

TEMPERATURE RANGE	-40°C TO +80°C
RoHS COMPLIANT	2011/65/EU(RoHS) AND 2015/863/(RoHS)
REACH COMPLIANT	1907/2006/EC(REACH)
NET WEIGHT	0.035 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:

.XX	±0.13 [.005"]
.X	±0.30 [.118"]
X	±0.50 [.019"]
.X°	±1°
X°	±2°

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ANOISON

TITLE

2-18GHz SMA 6 dB DIRECTIONAL COUPLER

VIEW

PART NO. DCU2106A

SIZE	SCALE	SHEET	REV.
A3	3:1	1/1	B