ELECTRICAL DATA

NUMBER OF OUTPUT PORTS	2
FREQUENCY RANGE	2~40 GHz
IMPEDANCE: 50 Ω	50 Ω
VSWR	≤1.60
INSERTION LOSS	≤1.8 DB (DOES NOT CONTAIN THEORY LOSS 3.01dB)
ISOLATION	≥18 DB
AMPLITUDE BLANCE	±0.3 DB
PHASE BALANCE	≤±4°
POWER	FORWARD: 20W Max. ; REVERSE: 3.0W Max.

MATERIAL AND FINISH

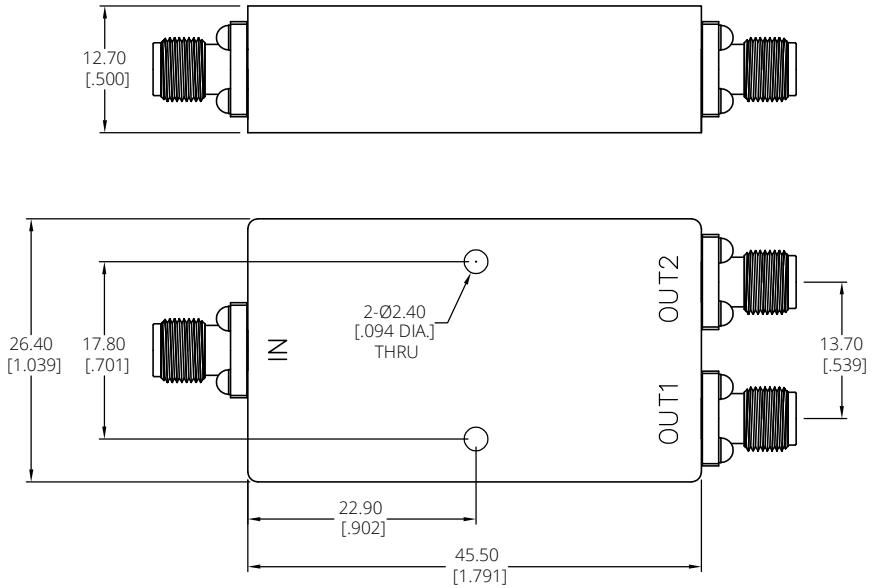
CONNECTOR(2.92 MM FEMALE)	STAINLESS STELL, PASSIVATED
HOUSING	6061 ALUMINUM ALLOY, PAINTED, BLACK

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	0.052Kg

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/13/24	J. Q



DRAWN	W. Y	DATE 12/13/24
CHECKED	X. Y	DATE 12/13/24
APPROVED	J. Q	DATE 12/13/24

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

.XX	±0.30 [.012"]
.X	±0.40 [.016"]
X	±0.50 [.019"]
.X°	±1°
X°	±2°

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ANOISON

TITLE: 2-40GHz 2-WAY 2.92 POWER DIVIDER

VIEW

PART NO.: PD2902B

SIZE	SCALE	SHEET	REV.
A3	2:1	1/1	A