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ELECTRICAL DATA

NUMBER OF OUTPUT PORTS	2
FREQUENCY RANGE	DC~40 GHz
IMPEDANCE: 50 Ω	50 Ω
VSWR	≤ 1.50
INSERTION LOSS	≤ 2.0 dB (DOES NOT CONTAIN THEORY LOSS 6.02dB)
AMPLITUDE BLANCE	≤ ± 0.5 dB
PHASE BALANCE	≤ ± 5°
POWER	FORWARD: 0.1W Max. ; REVERSE: 0.1W Max.

MATERIAL AND FINISH

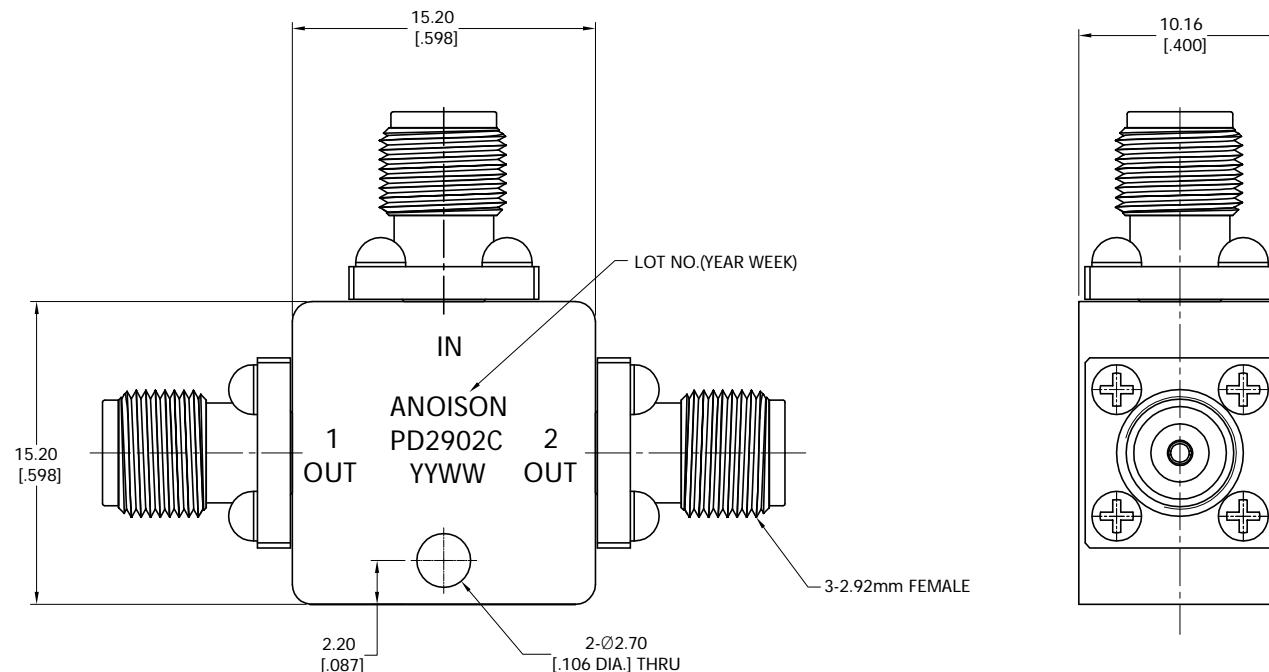
CONNECTOR(2.92 MM FEMALE)	STAINLESS STELL, PASSIVATED
HOUSING	6061 ALUMINUM ALLOY, PAINTED, BLACK

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/24/25	J. Q

ENVIRONMENTAL DATA

OPERATING TEMPERATURE	-40°C TO +80°C
RoHS COMPLIANT	2011/65/EU(RoHS) AND 2015/863(RoHS)
REACH COMPLIANT	1999/2006/EC(REACH)
NET WEIGHT	0.02Kg



DRAWN P. C DATE 11/24/25
 CHECKED X. Y DATE 11/24/25
 APPROVED J. Q DATE 11/24/25

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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DC-40GHz 2-WAY 2.92 POWER DIVIDER

VIEW PART NO.
 PD2902C

SIZE A3	SCALE 4:1	SHEET 1/1	REV. A
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