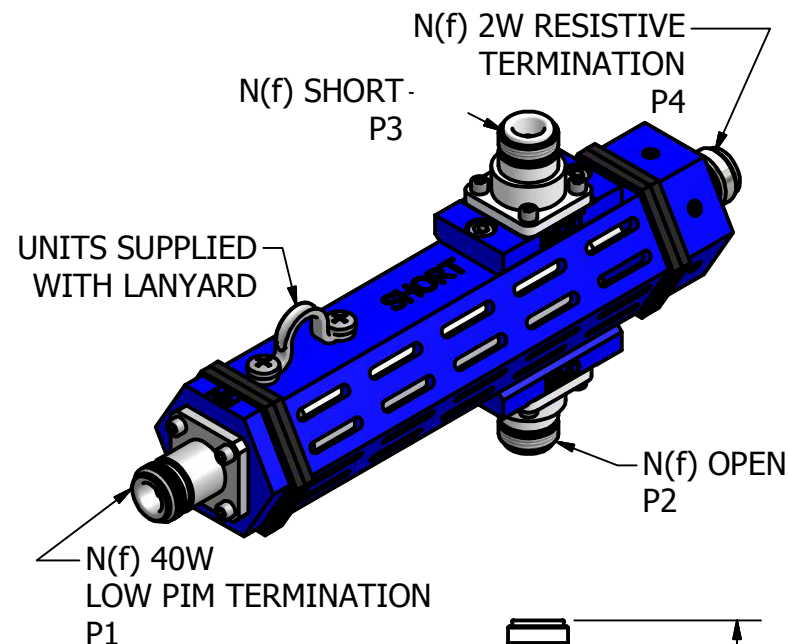
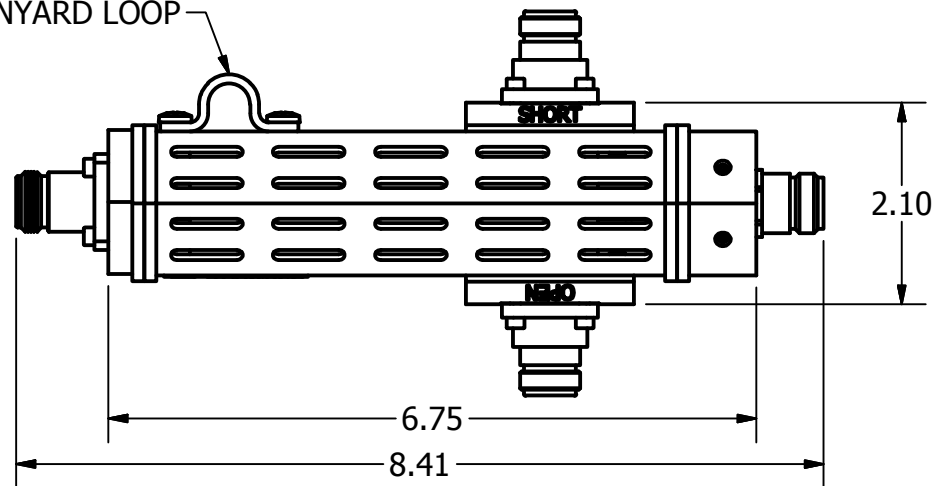


LANYARD LOOP



SPECIFICATIONS

LOW PIM TERMINATION

FREQUENCY:	300 - 6000 MHz
RETURN LOSS:	11 dB MAX 300-698 MHz
	17 dB MAX 698-900 MHz
	20 dB MAX 900-2700 MHz
	19 dB MAX 2700-3500 MHz
	16 dB MAX 3500-4200 MHz
	14 dB MAX 4200-6000 MHz

PIM:	-160 dB
POWER:	40 W AVG.
CONNECTOR:	TYPE N JACK
FINISH:	BLUE ANODIZED
WEIGHT:	1.7 lbs

2W RESISTIVE TERMINATION

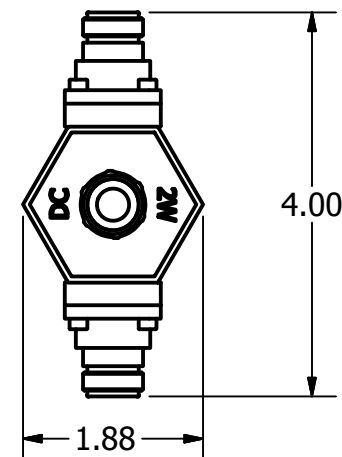
FREQUENCY:	DC-6000 MHz
IMPEDANCE:	50 OHMS
VSWR:	1.07:1 MAX. DC-2700 MHz
	1.08:1 MAX 2700-4200 MHz
	1.12:1 MAX. 4200-5000 MHz
	1.2:1 MAX. 5000-6000 MHz
POWER:	2 W @25 DEG C

SHORT

FREQUENCY	300-2700	2700-3500	3500-6000
ED:	146.9 pS	146.9 pS	146.9 pS
PHASE:	180 ± 4 DEG.	180 ± 6 DEG.	180 ± 10 DEG.
r:	± 0.1 dB	± 0.15 dB	± 0.2 dB

OPEN

ED:	153.1 pS	153.1 pS	153.1 pS
PHASE:	0 ± 6 DEG.	0 ± 7 DEG.	0 ± 8 DEG.
r:	± 0.1 dB	± 0.15 dB	± 0.2 dB



DRAWN
F. Landeros 6/23/2026

DWG NO
CK-A09NF-OLrev3

UNLESS OTHERWISE SPECIFIED:
ALL UNITS ARE IN inches [mm]
TOLERANCE:
X.XX ±0.01
X.XXX ±0.005



Made in USA
Designed, Assembled, Tested



TITLE

TYPE N FEMALE OPEN SHORT 2 WATT LOAD WITH 40W LOW PIM LOAD

SIZE A	MODEL NO CK-A09NF	REV 3
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SCALE 1 : 2	PROPERTY OF R&D MICROWAVES LLC	SHEET 1 OF 1
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