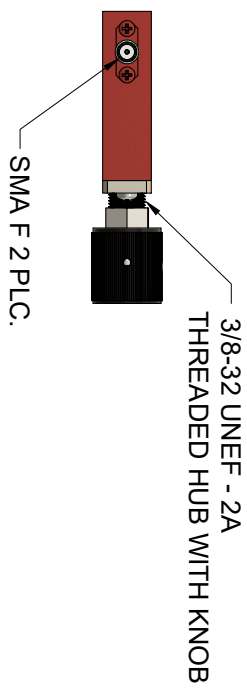
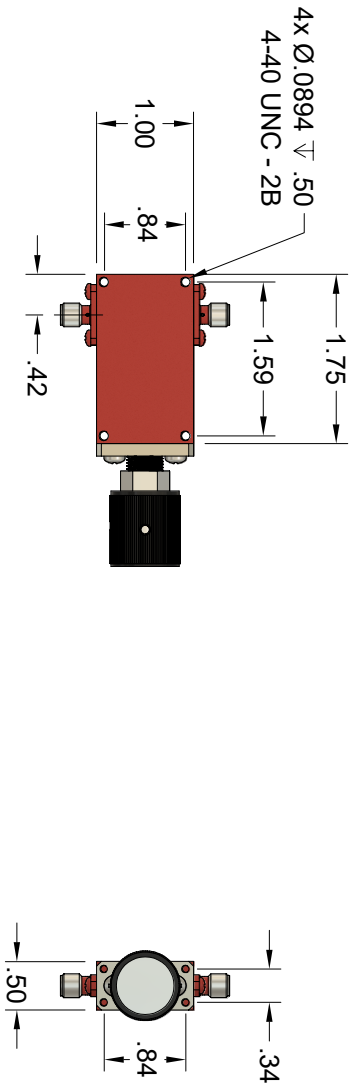


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/27/2023	DA

FREQUENCY FLAT MODELS				
Freq. (GHz)	Atten. Range (dB)	VSWR Max	Flatness (+/- dB)	Model No.
2.0-4.0	10	1.6	1.5	AF964-10-1TI
3.6-6.5	10	1.5	0.8	AF965C-10-1TI
3.6-4.3	20	1.5	0.5	AF965C1-20-1TI
5.8-6.5	20	1.5	0.5	AF965C2-20-1TI
4.0-8.0	10	1.5	2.0	AF965-10-1TI
7.2-8.4	20	1.5	1.0	AF965X-20-1TI
8.0-12.4	10	1.5	1.0	AF966-10-1TI
10.7-12.7	20	1.5	0.8	AF966X-20-1TI
10.7-14.5	20	1.5	1.5	AF966K-20-1TI
13.0-14.5	30	1.5	0.5	AF967K-30-1TI
12.4-18.0	10	1.5	1.0	AF967-10-1TI
17.0-18.6	20	1.5	1.0	AF967J-20-1TI
8.0-18.0	20	1.7	1.8	AF966H-20-1TI
14.0-26.0	20	1.7	1.0	AF968-20-1TI

LEVEL ADJUST MODELS				
Freq. (GHz)	Atten. Range (dB)	VSWR Max	Flatness (+/- dB)	Model No.
2.0-4.2	10	1.5	N/A	AV964-10-1TI
3.7-8.0	20	1.5	N/A	AV965-20-1TI
7.9-12.7	30	1.5	N/A	AV966-30-1TI
11.7-18.0	30	1.5	N/A	AV967-30-1TI
14.0-26.5	20	1.7	N/A	AV968-20-1TI

MULTIBAND MODELS				
Freq. (GHz)	Atten. Range (dB)	VSWR Max	Flatness (+/- dB)	Model No.
2.0-8.0	10	1.5	N/A	AV964F-10-1TI
4.0-12.4	20	1.5	N/A	AV965G-20-1TI
4.0-18.0	10	1.5	N/A	AV965H-10-1TI
6.0-18.0	30	1.5	N/A	AV966H-30-1TI



General Specifications:
 RF Power: 5W average, 3kW peak
 RF Connectors: SMA F
 INSERTION LOSS: 0.5dB max
 VSWR: 1.5:1 max, on most models

Attenuator Drive Option:
 Knob Control Option:
 Change AV0 or AF0 to AV9 or AF9

THIRD ANGLE PROJECTION:		APPROVALS	DATE	SIZE	SCALE	MODEL#	REVISION
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE:		DRAWN Dirk Audram	11/27/23	PACKAGE CODE: 6CDA9	1:2	OTL-AX96-XX-1TI	A
FRACTIONS: ±1/64 ANGLES: ±1/2° MACHINED FINISH: 63 OR BETTER		CHECKD.					
		APRVD.					
		MATERIAL					
		TREATMENT					
		FINISH					
2 PLACE ±.01	3 PLACE ±.003						1/1



AV/AF96 SERIES OUTLINE

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