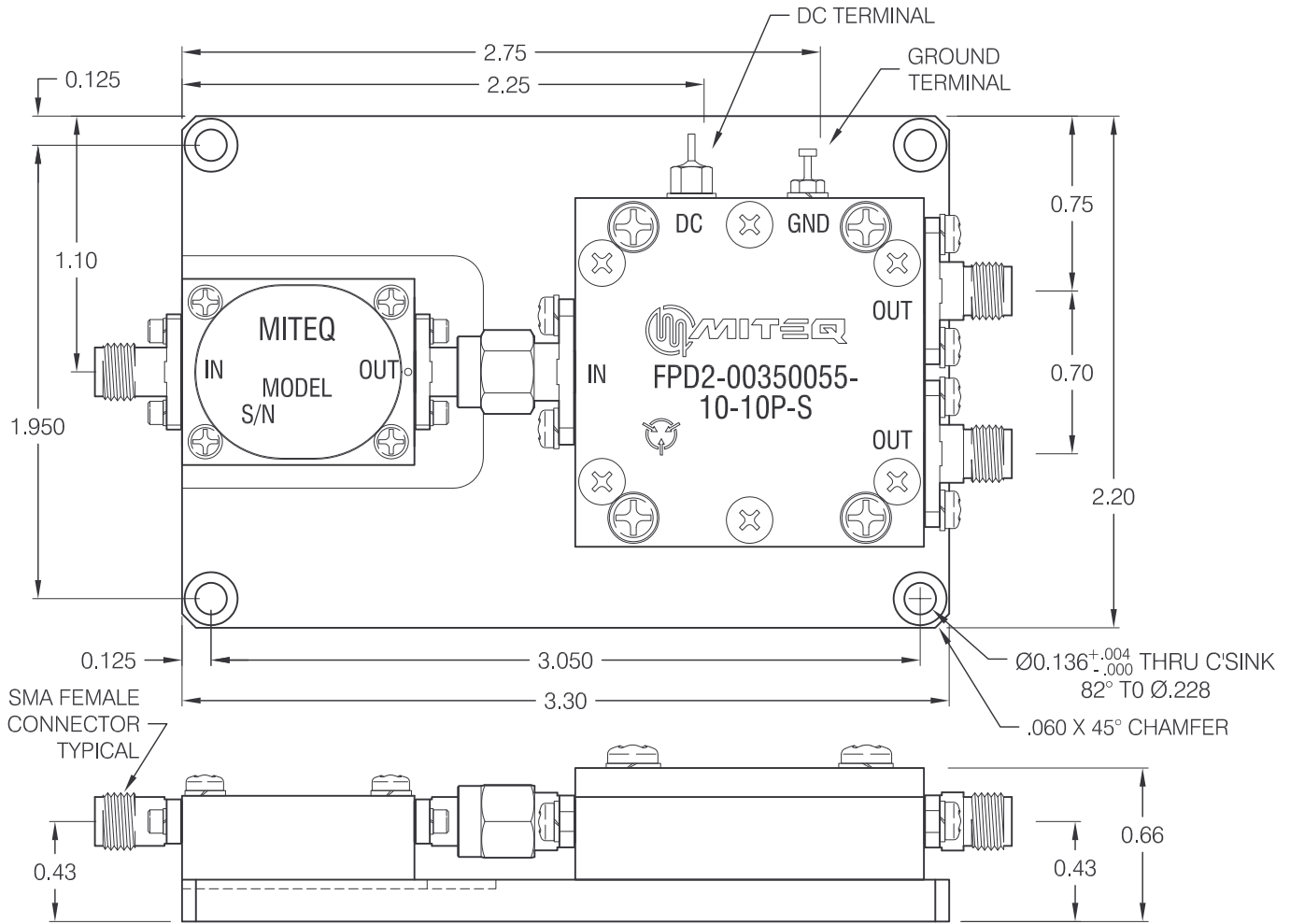



DASH NO.	APPLICATION		REVISIONS			
	NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			A	EL SPECIFICATIONS ADDED	04/10/12	<i>R.Scherer</i>



SPECIFICATIONS AT 23°C

FREQUENCY	0.35 TO 0.55 GHz
GAIN	10-15 dB MIN
GAIN FLATNESS	±0.3 dB MAX
NOISE FIGURE	1.5 dB MAX
VSWR IN	1.5:1 MAX
VSWR OUT	1.5:1 MAX
P1dB OUT	14 dBm MIN
VOLTAGE	+10 V NOMINAL

CURRENT	90 mA NOMINAL
OPERATING TEMPERATURE	-35 TO +95 °C
ISOLATION BETWEEN OUTPUT PORTS	20dB MIN
AMPLITUDE BALANCE	0.5 dB MAX
PHASE BALANCE	5° MAX
RF INPUT POWER (PEAK)	1000 W MAX
RF OUTPUT POWER (CW)	60 W MAX

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	NAME	DATE
	DWN <i>R.Scherer</i>	12/13/11
DECIMAL .X ±0.1 DECIMAL .XX ±0.01 DECIMAL .XXX ±0.005 ANGLES X° ±30'	DFT DES <i>R.Scherer</i>	04/10/12
	PROJ ENGR <i>J. Buonaiuto</i>	04/11/12
 ESD SENSITIVE	MFG ENGR	
	Q.C.	
	CUST	



SPECIFICATION CONTROL DRAWING
AFPD2-00350055-15-14P-LIM

SIZE A	CODE IDENT. NO. 33592	203087	REV A
SCALE	PROJECT	SHEET 1 OF 1	