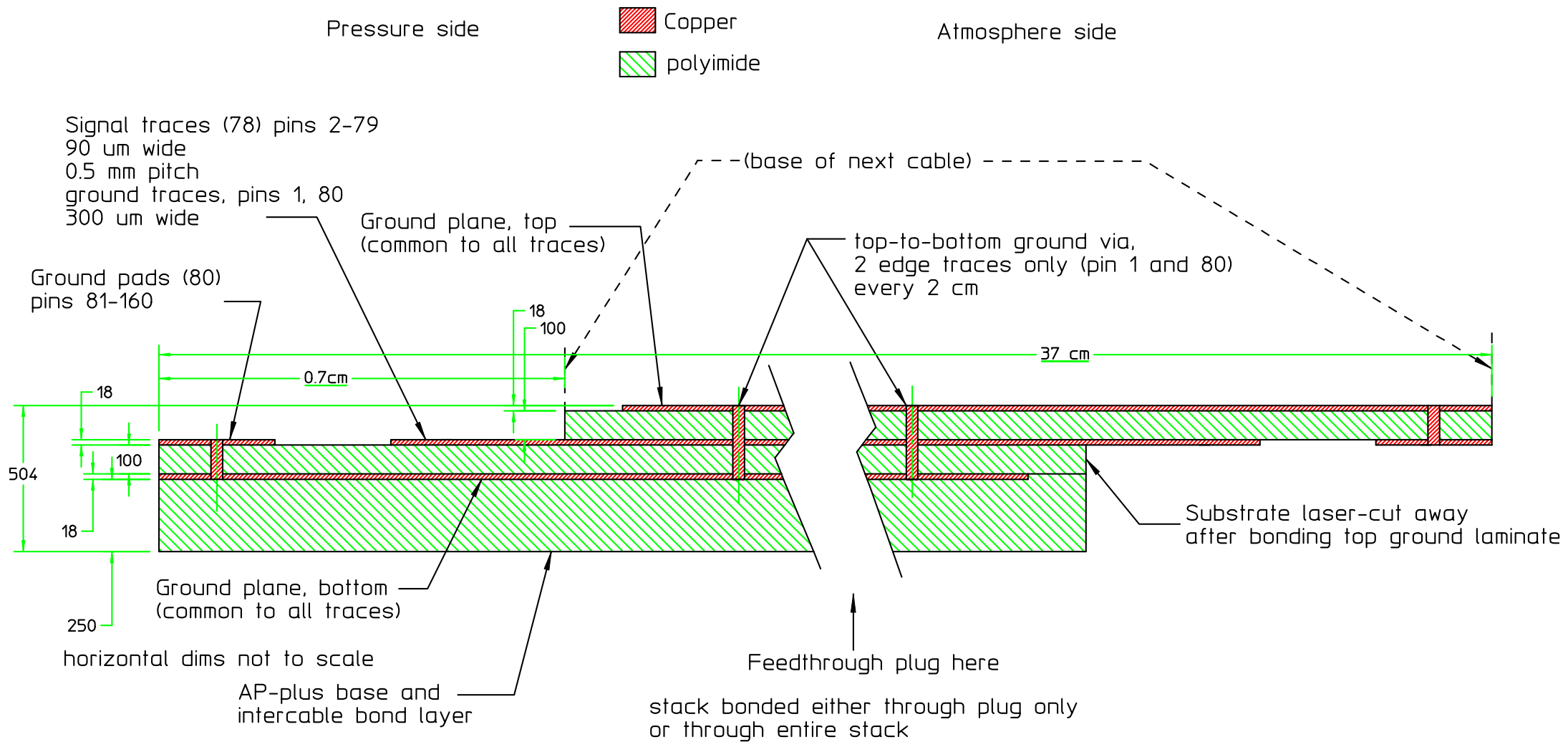
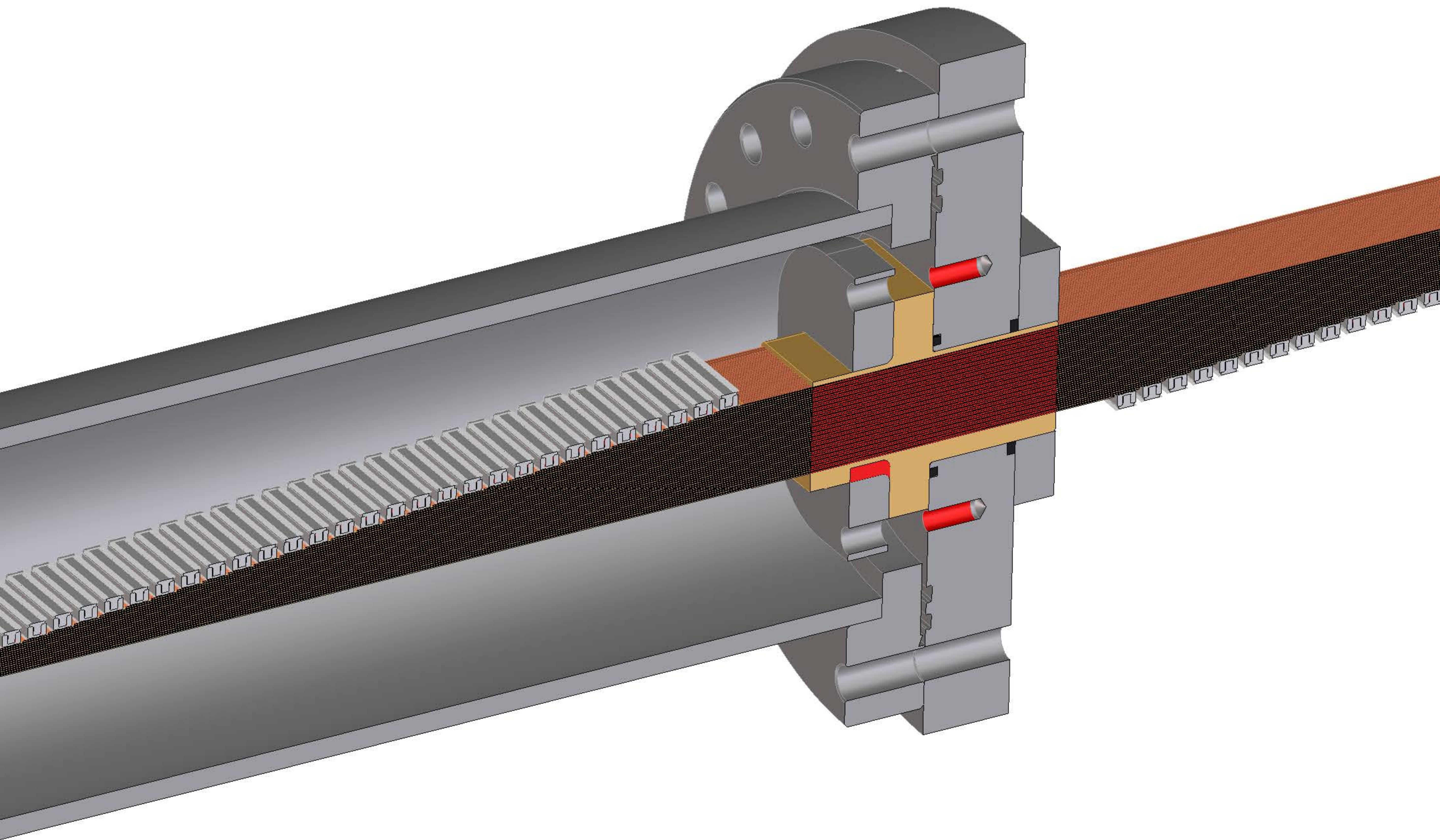
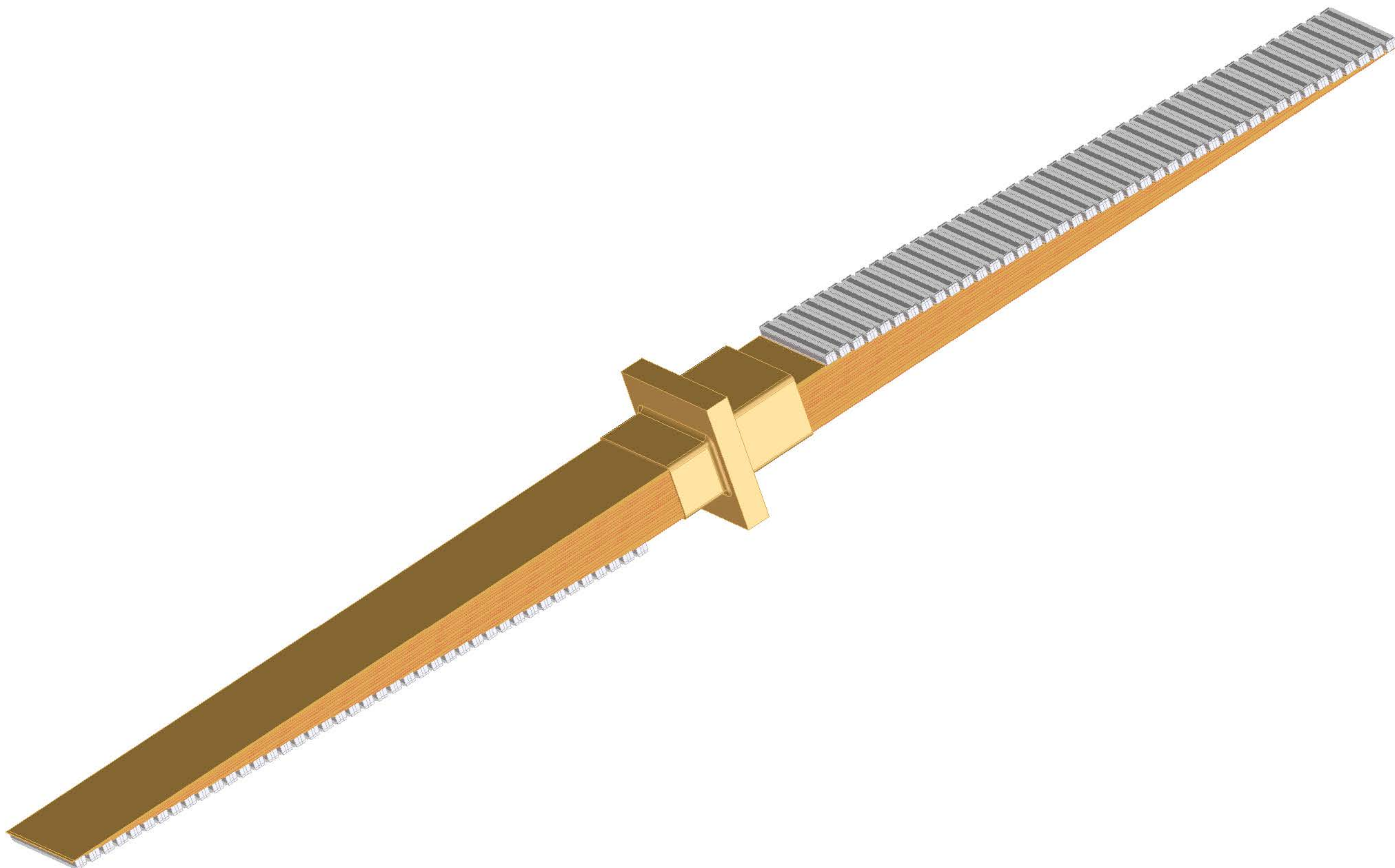


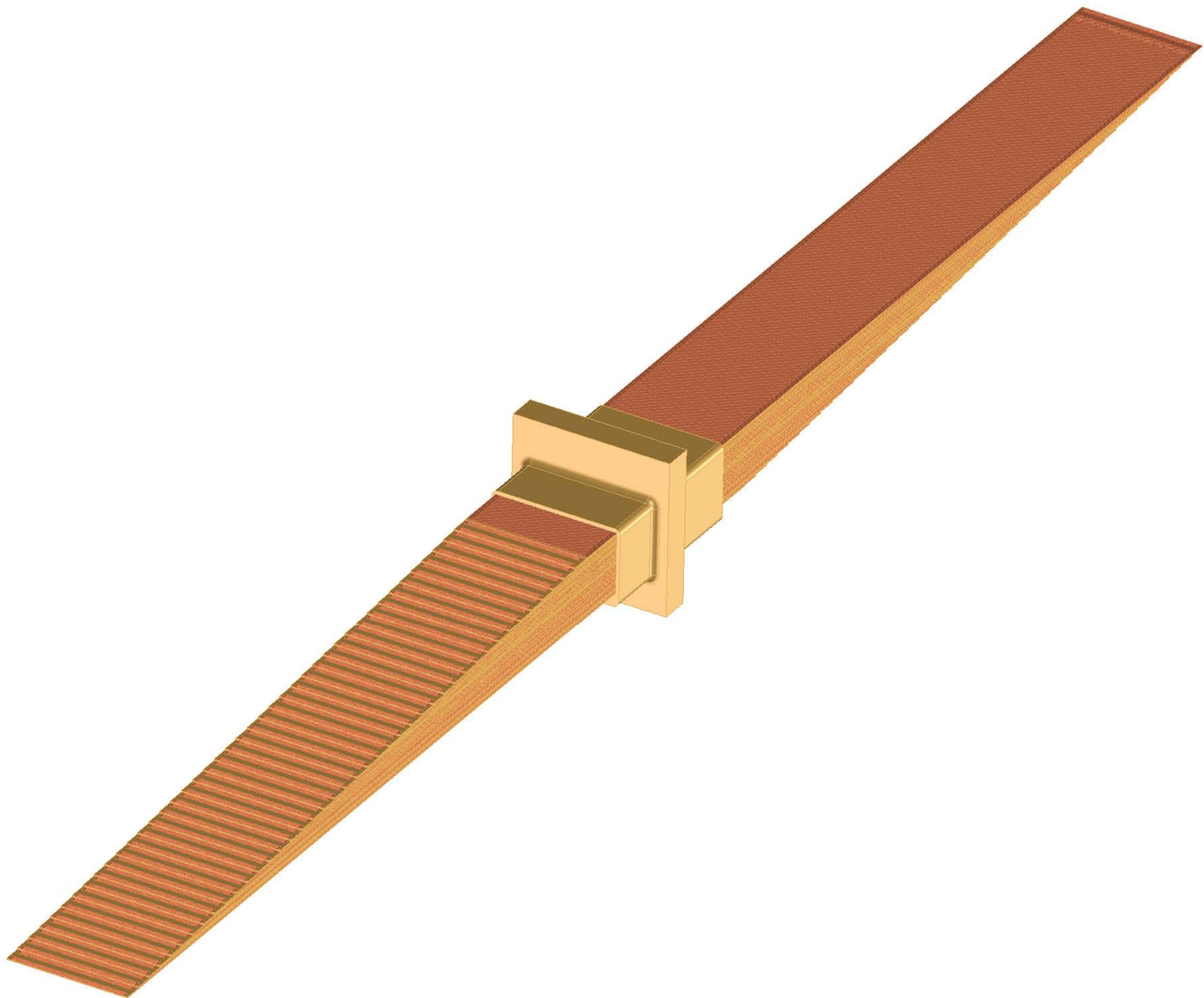
LBNL Feedthrough Stripline FPC Design Proposal

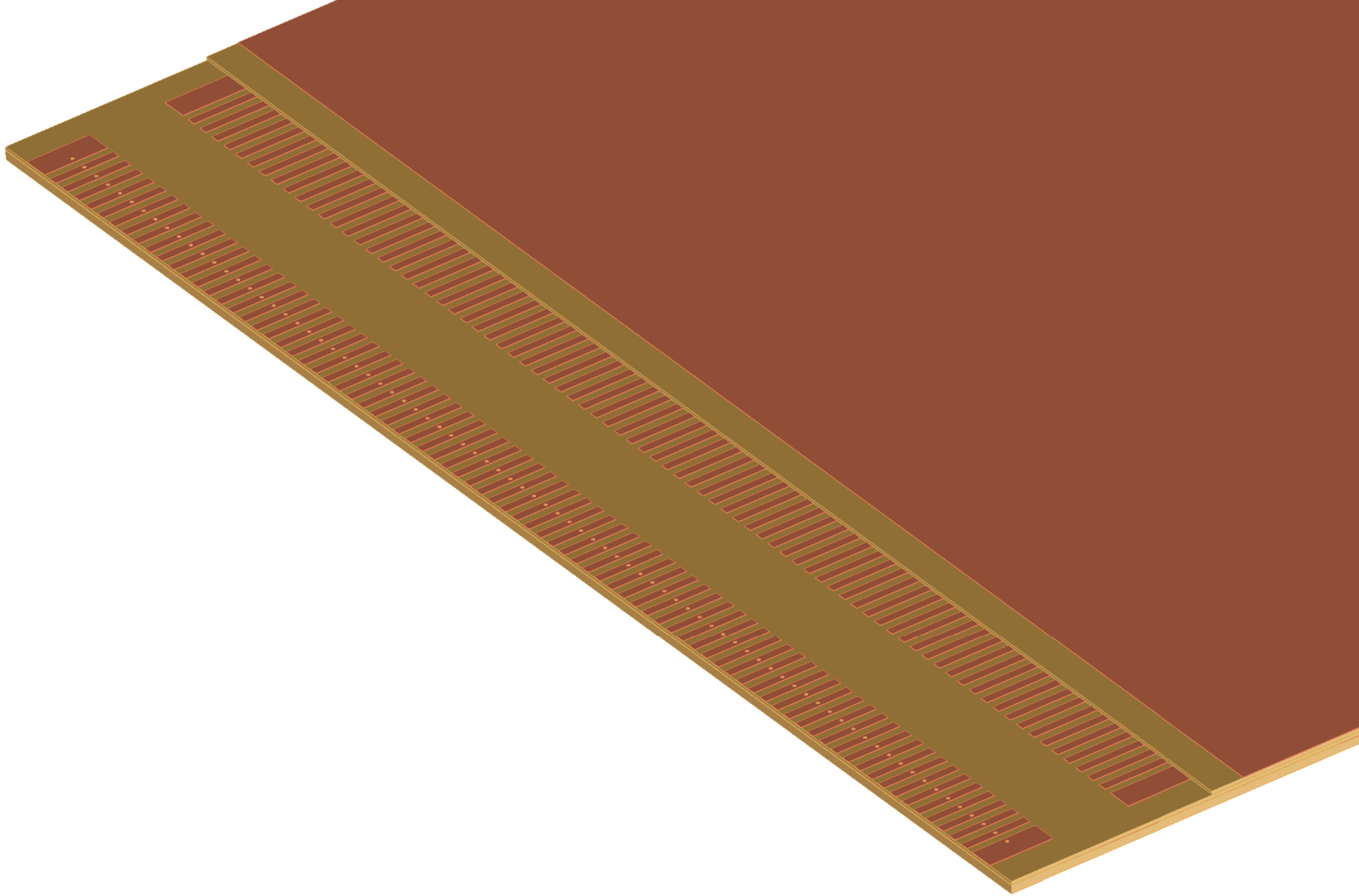
D. Shuman 9/15/2012

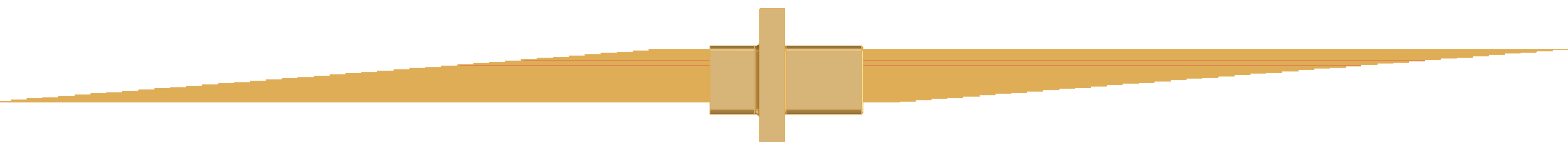


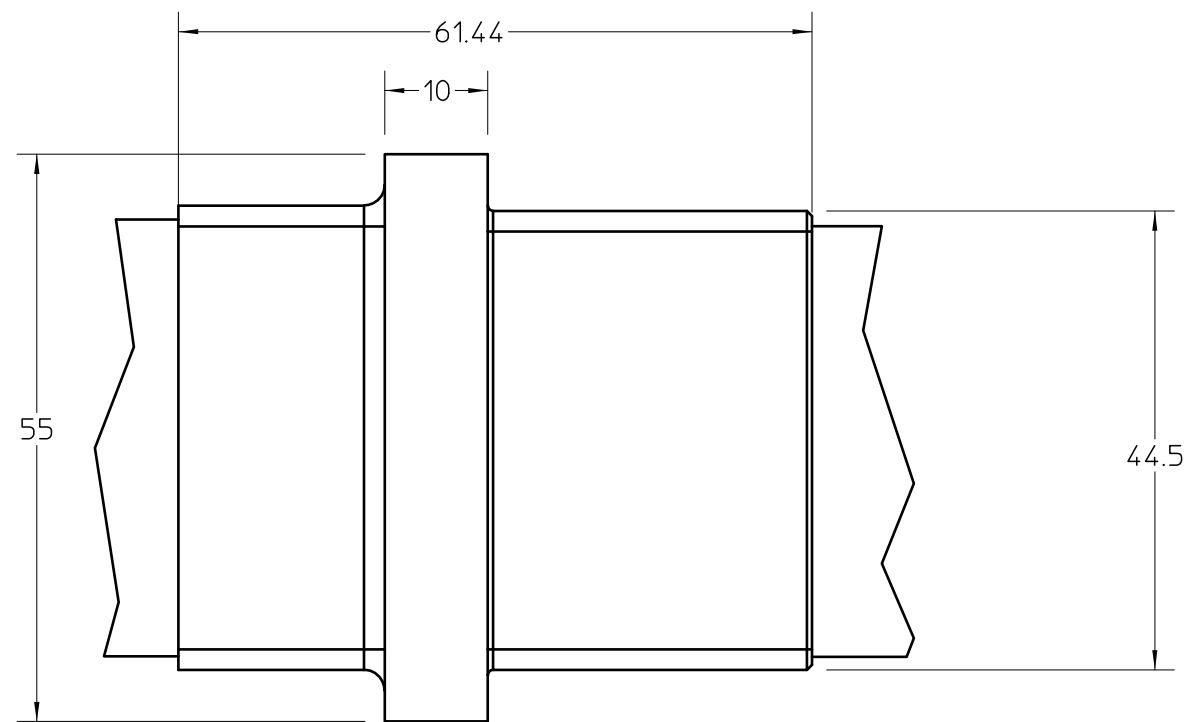












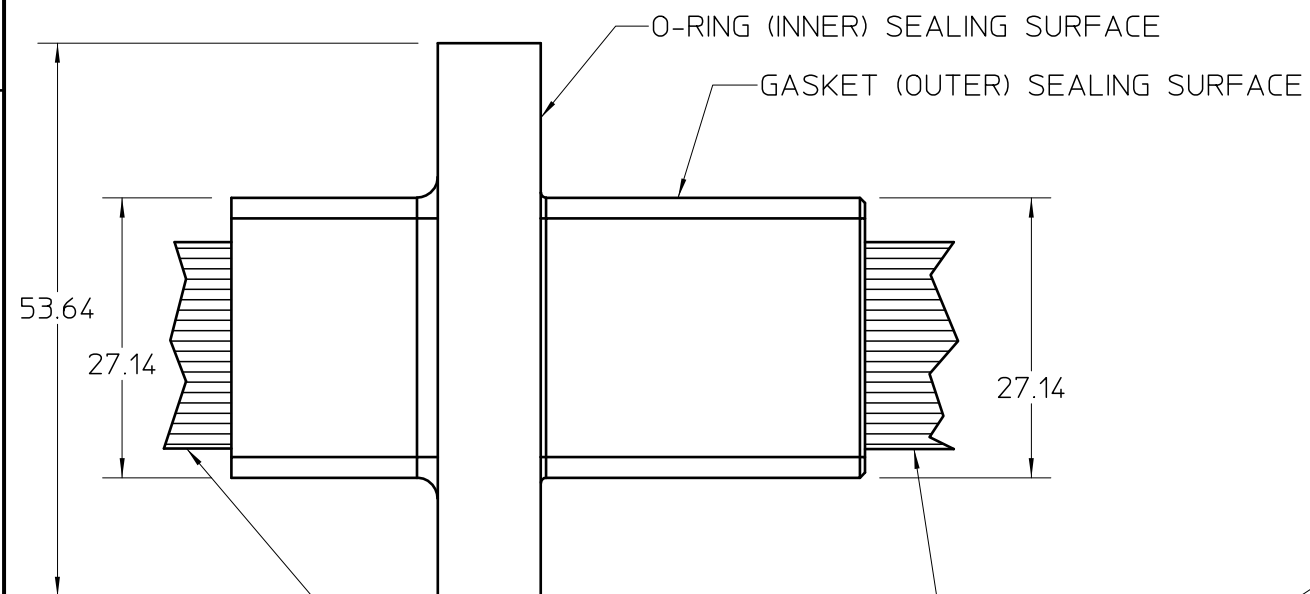
TOP1

ESTIMATED PLUG DIMENSIONS.
FPC STACK SHOWN HERE IS SKETCHED, NOT TO SCALE
TOP VIEW DIMENSIONS TO BE FORMED
FROM EXTRA SIDE MATERIAL ON FPC
WHICH IS THEN MACHINED AWAY

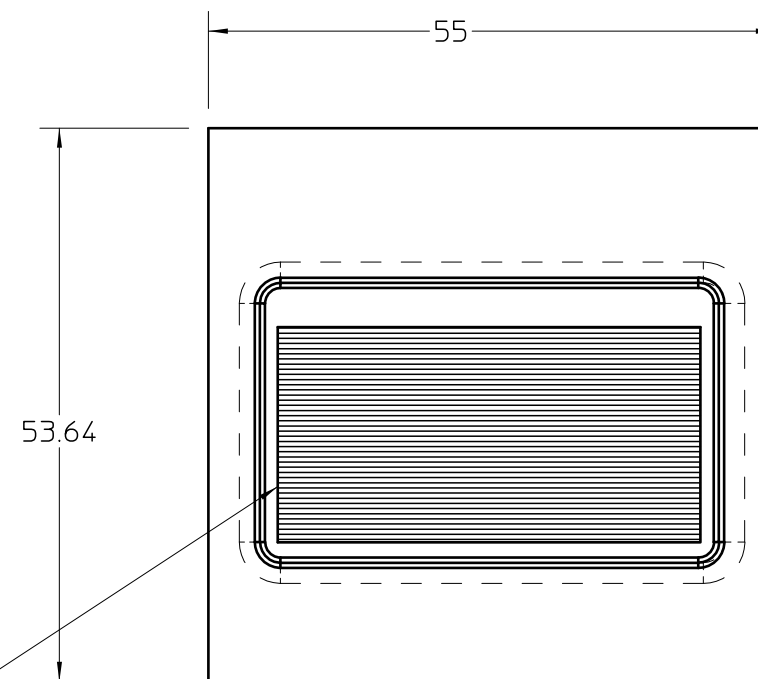
FRONT VIEW DIMENSIONS TO BE FORMED BY ADDING
CIRLEX PLATES TOP AND BOTTOM OF FPC STACK

FPC STACK MAY BE FUSED SOLID ONLY IN PLUG REGION
SHOWN HERE, OR PREFERABLY, ALL ALONG EACH FPC

DIMS IN MM



FRONT1



RIGHT1

					SHOWN ON:		MAT 2: .		NOTES:	
							MAT 1: .		NOTES:	
					UNLESS OTHERWISE SPECIFIED		PROJECT NAME:		ERNEST ORLANDO LAWRENCE	
					TOLERANCES		PROJECT NUMBER:		BERKELEY NATIONAL LABORATORY	
					.X±.05 .XX±.01 .XXX±.005				UNIVERSITY OF CALIFORNIA	
					FRACTIONS: ± 1/64				NEXT-100 XENON TIME PROJECTION CHAMBER	
					ANGLES: ± 0.2°				PRESSURE VESSEL - VESSEL	
					MACH. SURFS.: 125✓ OR BETTER				BLOCK INNER	
					REF: ASME Y14.5M-1994, THREADS ARE CLASS 2		DO NOT SCALE PRINT		CATEGORY CODE:	
					BREAK EDGES .016 MAX. ON MACHINED WORK		SCALE: 2 : 1		RP 3141	
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		THIRD ANGLE PROJECTION		SHEET 1 OF 1	
VER	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION			SIZE: C		DWG NO:	
	dbshuman			INITIAL VERSION (NO REVISION)					VER A	