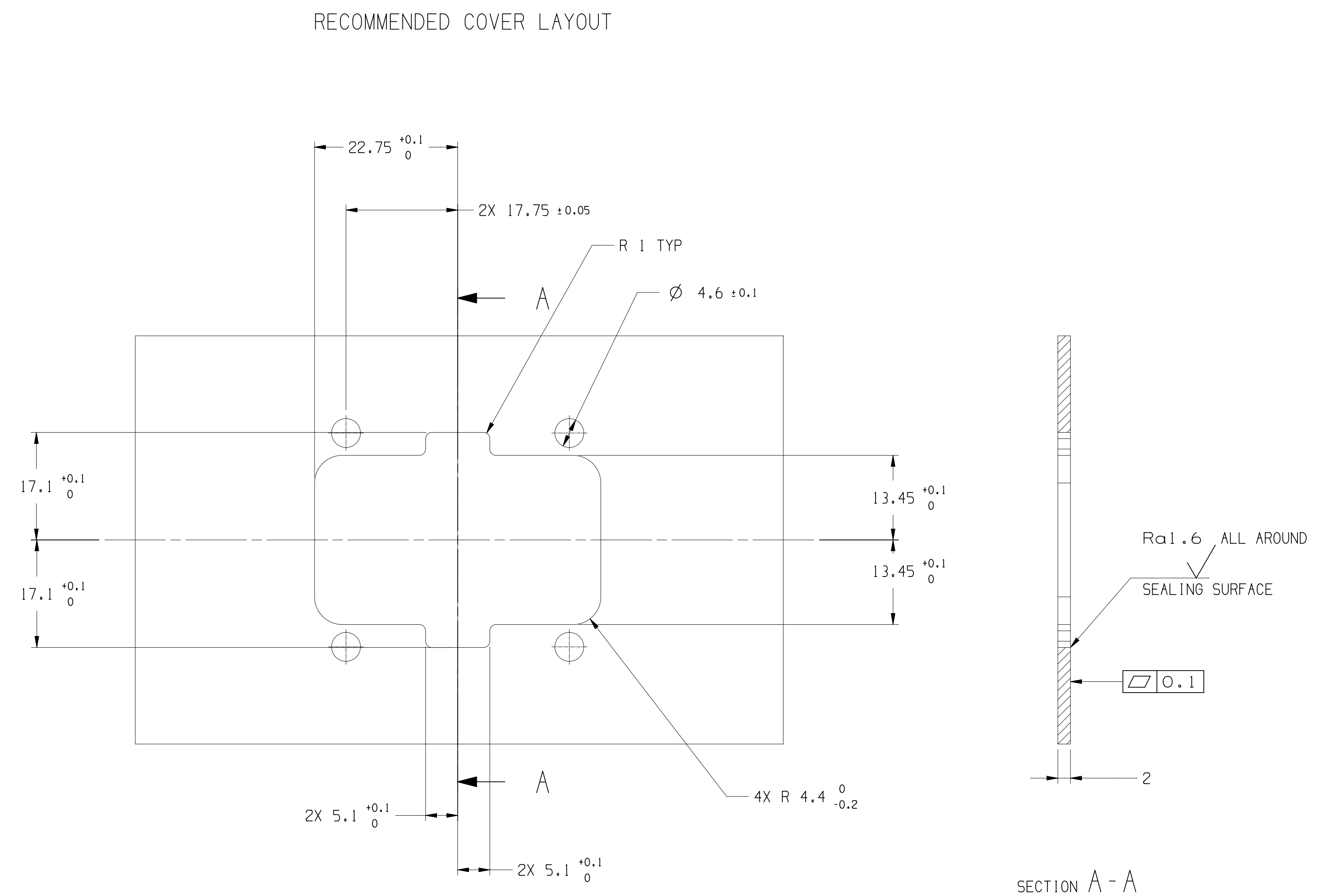
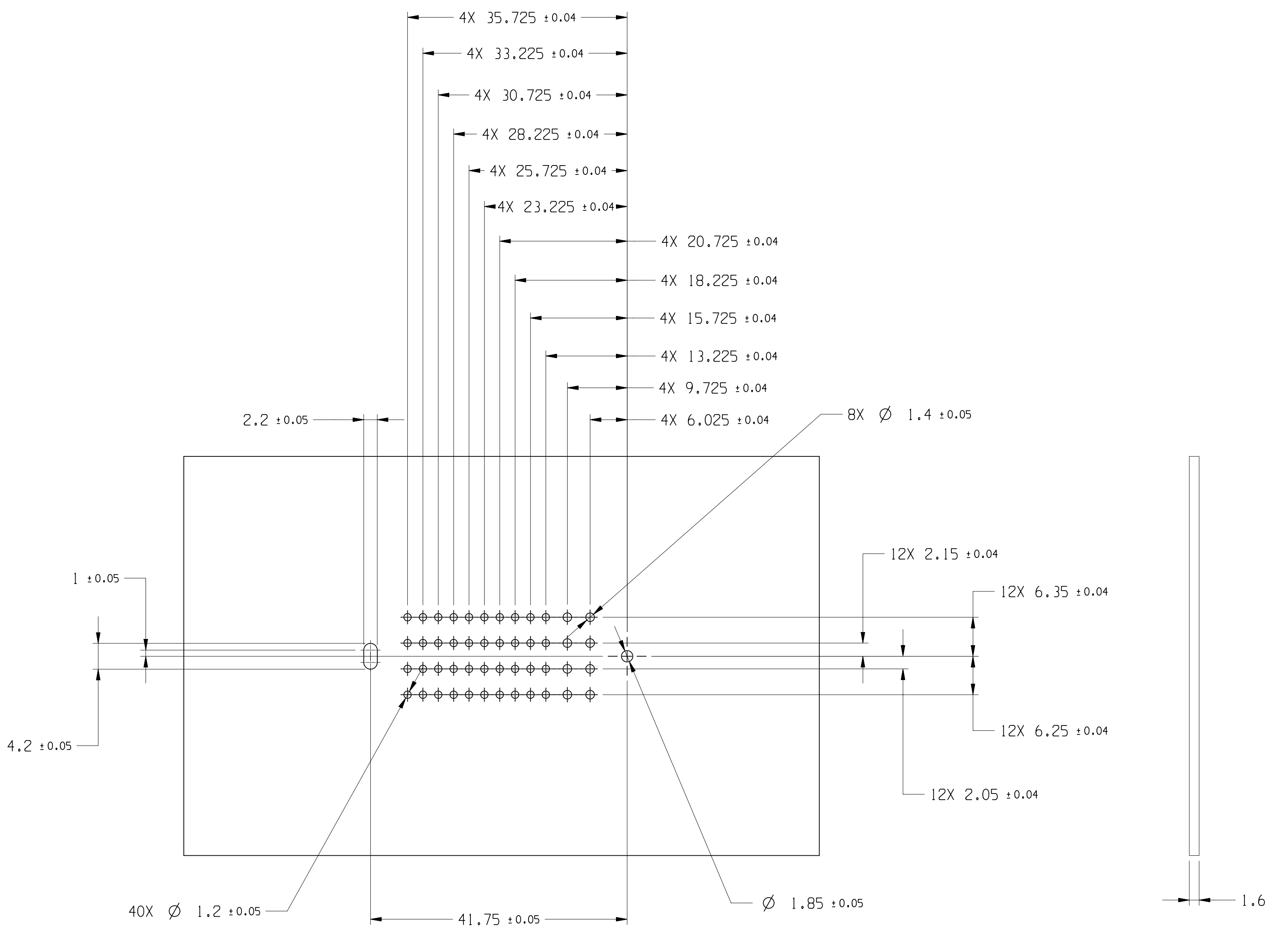
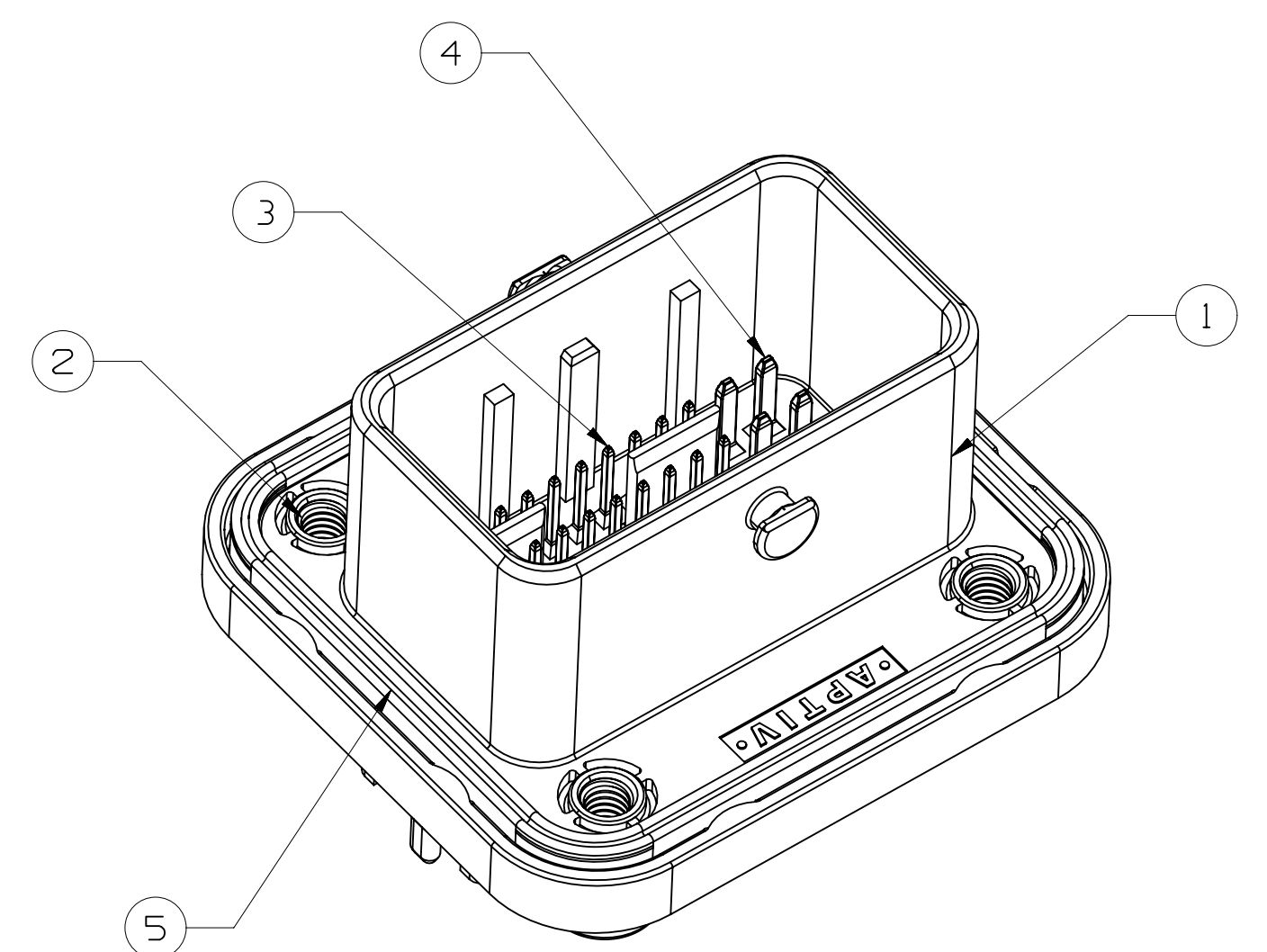
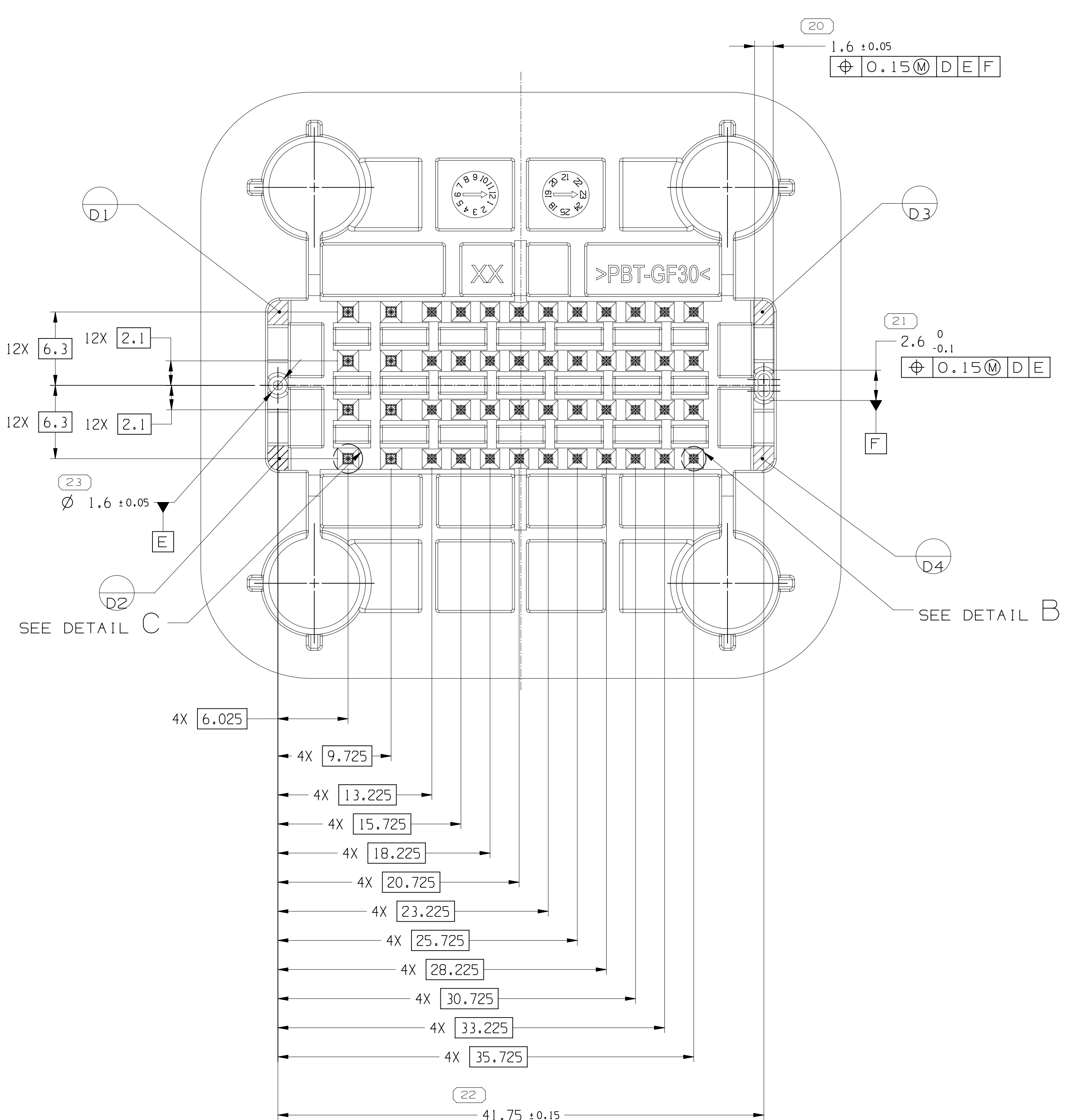
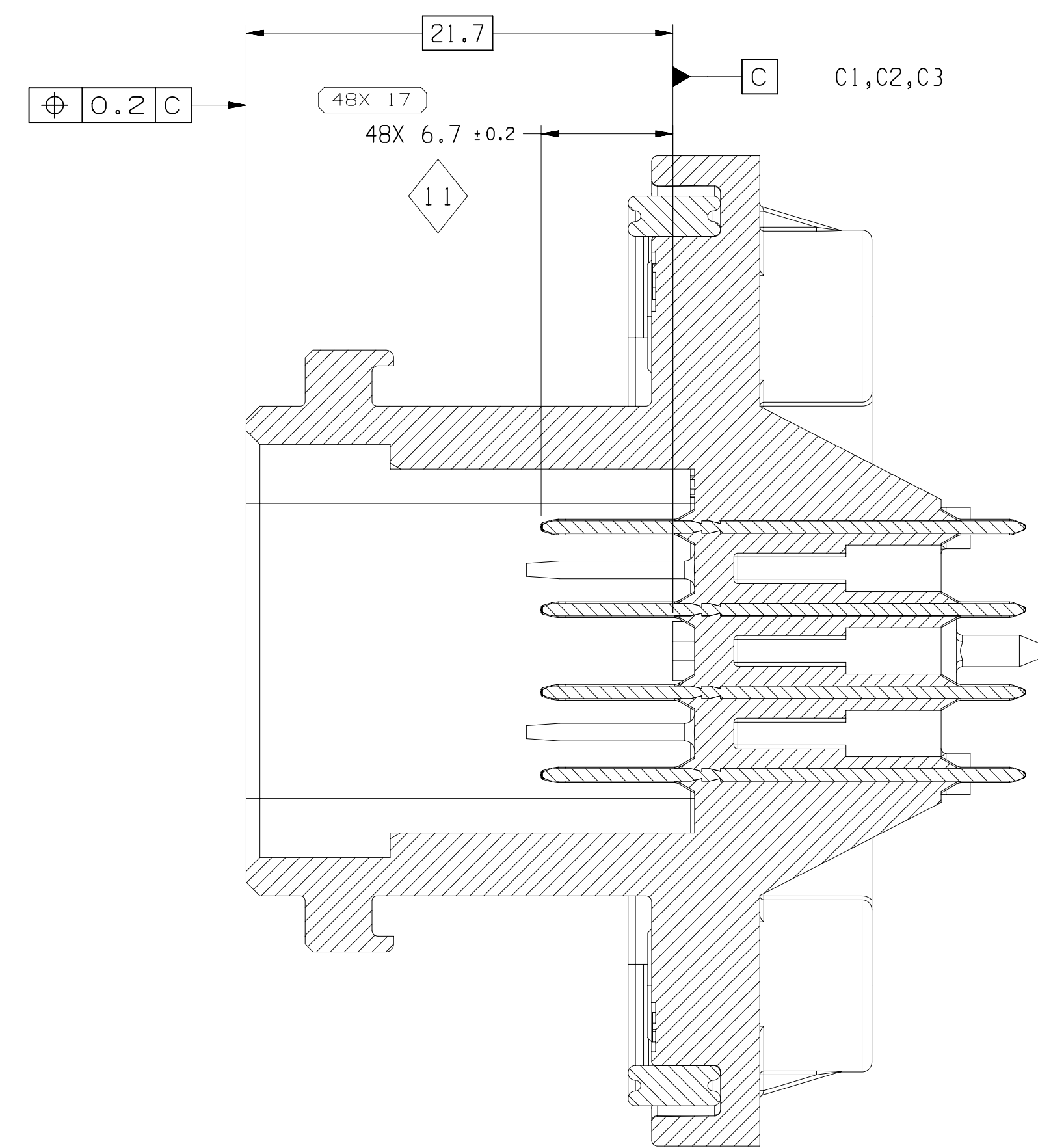
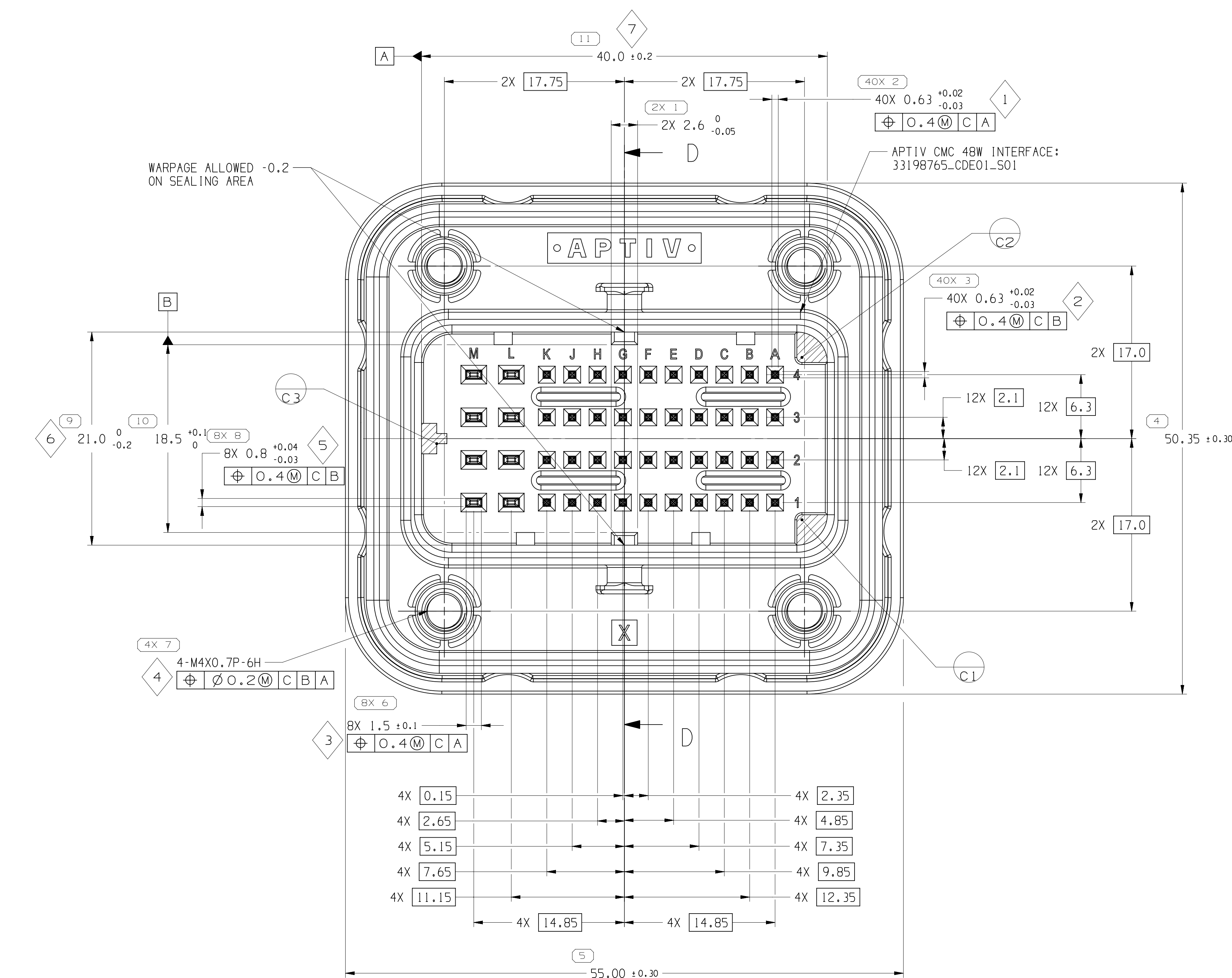




KEY PRODUCT CHARACTERISTICS					
SAFETY/COMPLIANCE		F/F FUNCTION		TOTAL ON DRAWING	0
S/C CHECKPOINTS		F/F CHECKPOINTS		LAST NO. USED	0
NO & TYPE	DESCRIPTION	RATIONALE		PTS	
1 F/F	PIN POSITION	MATING SIDE	40	Q26	
2 F/F	PIN POSITION	MATING SIDE	40	E26	
3 F/F	PIN POSITION	MATING SIDE	8	C29	
4 F/F	BUSHING POSITION	MOUNTING DIM	4	C30	
5 F/F	PIN POSITION	MATING SIDE	8	C30	
6 F/F	SHROUD WIDTH	FUNCTION DIM	1	G31	
7 F/F	SHROUD LENGTH	FUNCTION DIM	1	E38	
8 F/F	PIN HEIGHT	PCB SIDE	40	L26	
9 F/F	PIN POSITION	PCB SIDE	40	K23	
10 F/F	PIN POSITION	PCB SIDE	40	J23	
11 F/F	PIN HEIGHT	MATING SIDE	40	F23	
12 F/F	PIN POSITION	PCB SIDE	8	K20	
13 F/F	PIN POSITION	PCB SIDE	8	J20	

NOTES:

- OPERATION TEMPERATURE: -40 TO 125 °C
SEALING REQUIREMENT: IP67/IP68 (MATING WITH FEMALE PART).
VIBRATION CLASS: V2.
MISSING DIMENSIONS AND DIMENSIONED DETAILS ACCORDING TO 3D-CAD DATA.
PLATING REQUIREMENT:
MATING SIDES: MATTE TIN.
POS SIDE: MATTE TIN.
MATERIAL:
PLASTIC: PBT OF 30 UL94-HB OR EQUIVALENT;
TERMINAL: COPPER ALLOY
COVER THICKNESS: 2.0MM RECOMMENDED;
BUSHING TORQUE VALUE: MUST BE MORE THAN 40N*mm.
ASSEMBLY PROCESS MUST NOT CAUSE ANY DAMAGE TO TERMINAL TIPS OR TO BODY OF THE TERMINAL.
DO NOT USE IF IT PROPPED, ASSEMBLIES THAT ARE DROPPED ARE NOT TO BE USED UNLESS DAMAGE OR PIN MISALIGNMENT SHOULD BE ASSUMED TO HAVE OCCURRED.



5	SEAL	SILICONE	1	
4	150 PIN	COPPER ALLOY	8	
3	063 PIN	COPPER ALLOY	40	
2	BUSHING	STEEL	4	
1	HOUSING	PBT-GF 30 UL94-HB	1	BLK
ITEM	PART NAME	MATERIAL	QTY	PLATING / COLOR

DRAWING NUMBER
35824597

SIZE	SCALE	FRAME NO	SHEET NO	STD	REV	N
A1-1	2:1	2 OF 2	1 OF 2	2	01	

9	PROCESS SENSITIVE DIMENSION			
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED.				
DIMENSIONAL TOLERANCE		UNIT	CHART	A
FROM	TO	>100	>210	
TO	40	120	210	330
TOLERANCE IN UNITS OTHERWISE SPECIFIED				
+0.3	+0.05	+0.03	±	±

[illegible]

1024500