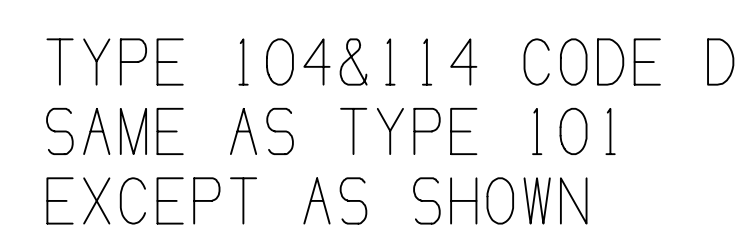


TYPE 102&112 CODE B
SAME AS TYPE 101
EXCEPT AS SHOWN



TYPE 103&113 CODE C
SAME AS TYPE 101
EXCEPT AS SHOWN



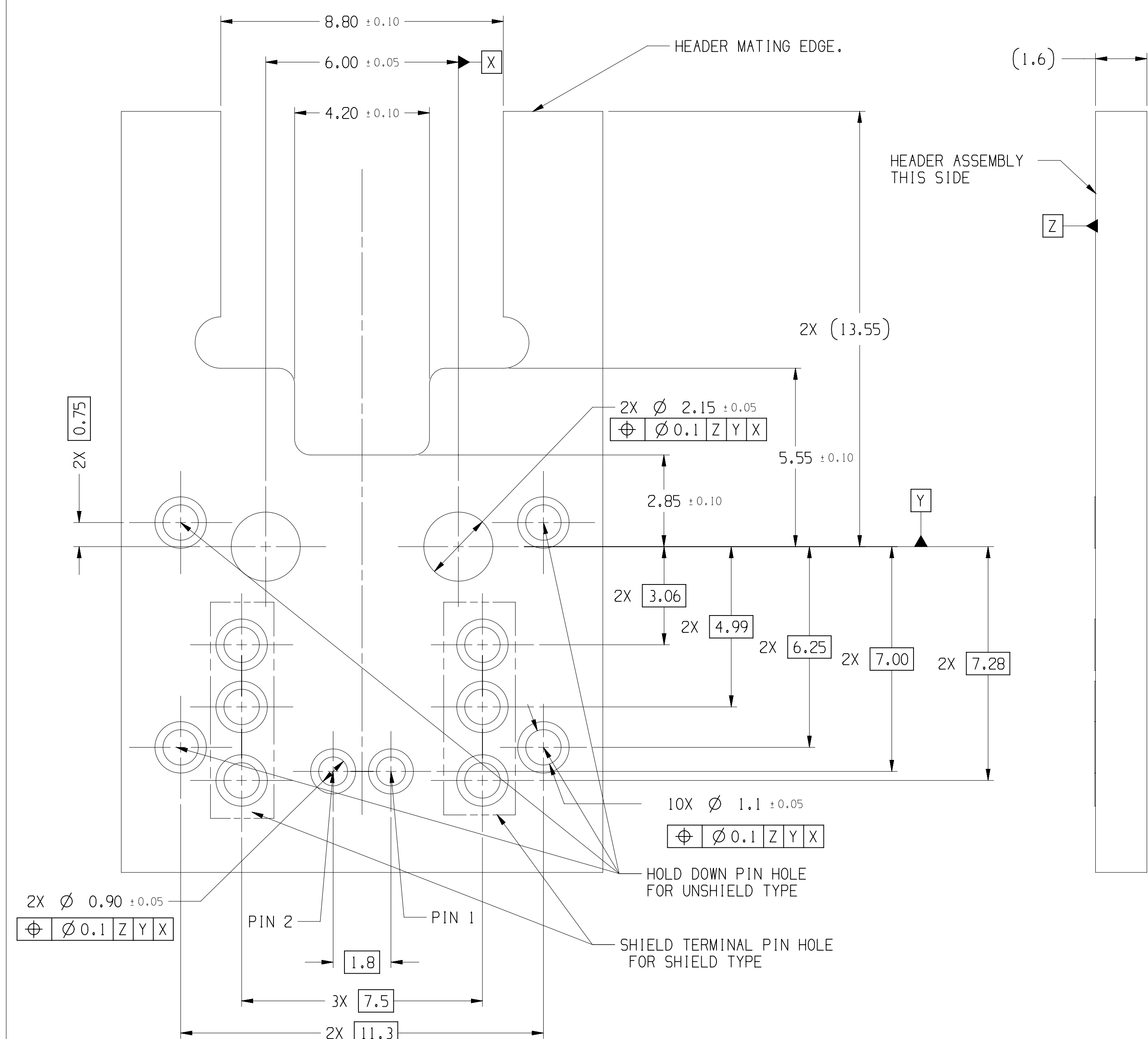
TYPE 104&114 CODE D
SAME AS TYPE 101
EXCEPT AS SHOWN



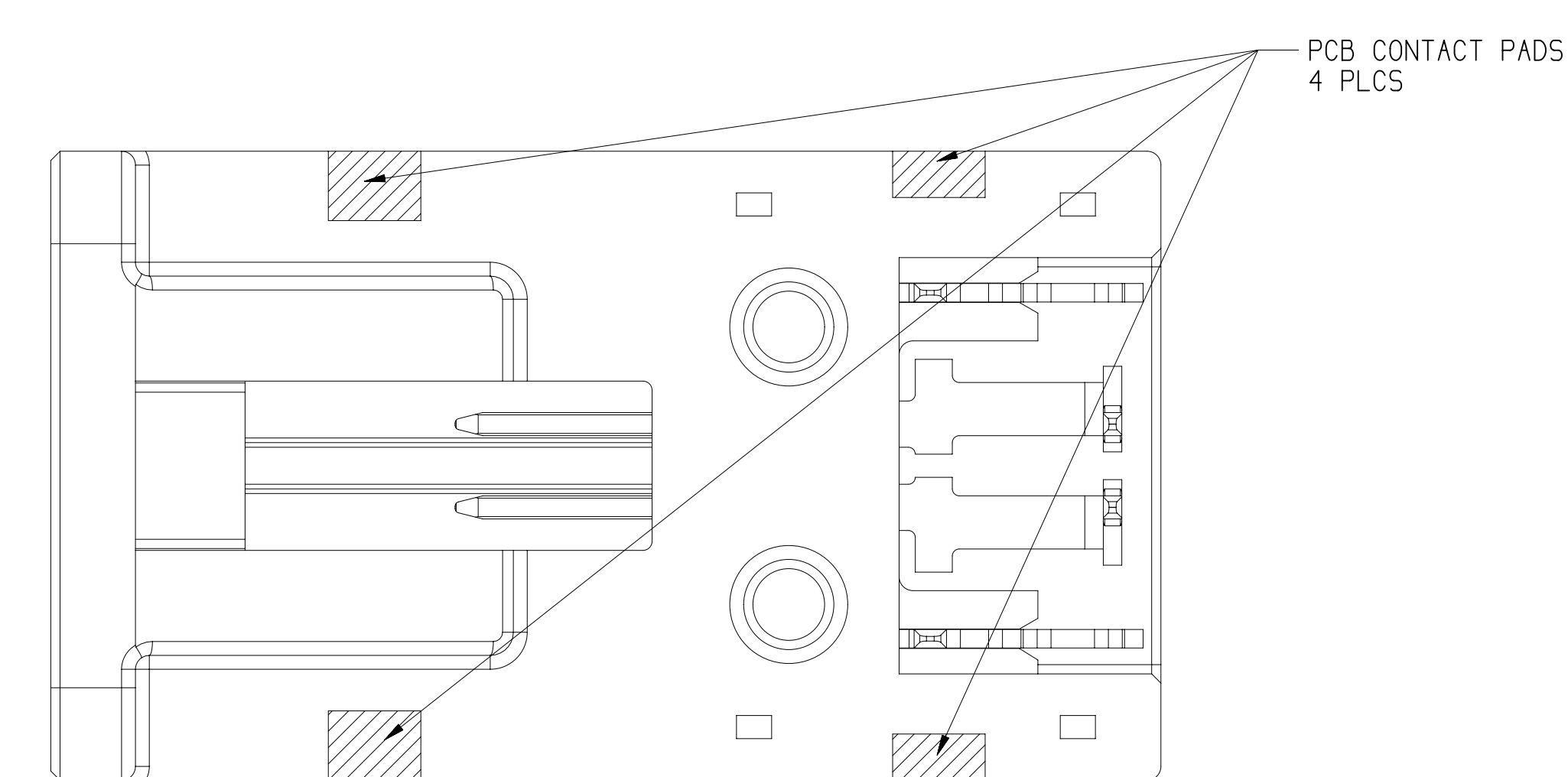
TYPE 105&115 CODE E
SAME AS TYPE 101
EXCEPT AS SHOWN



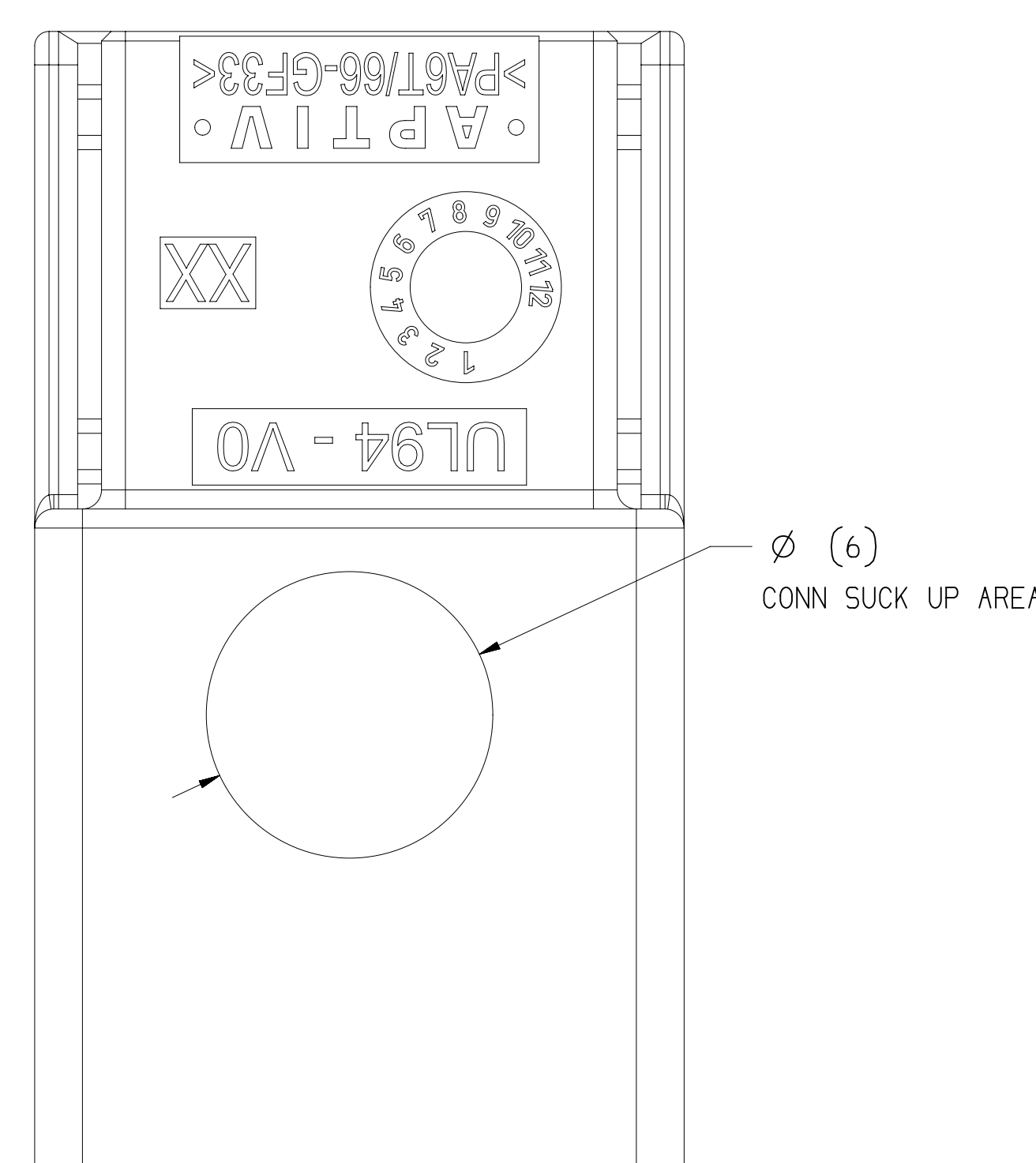
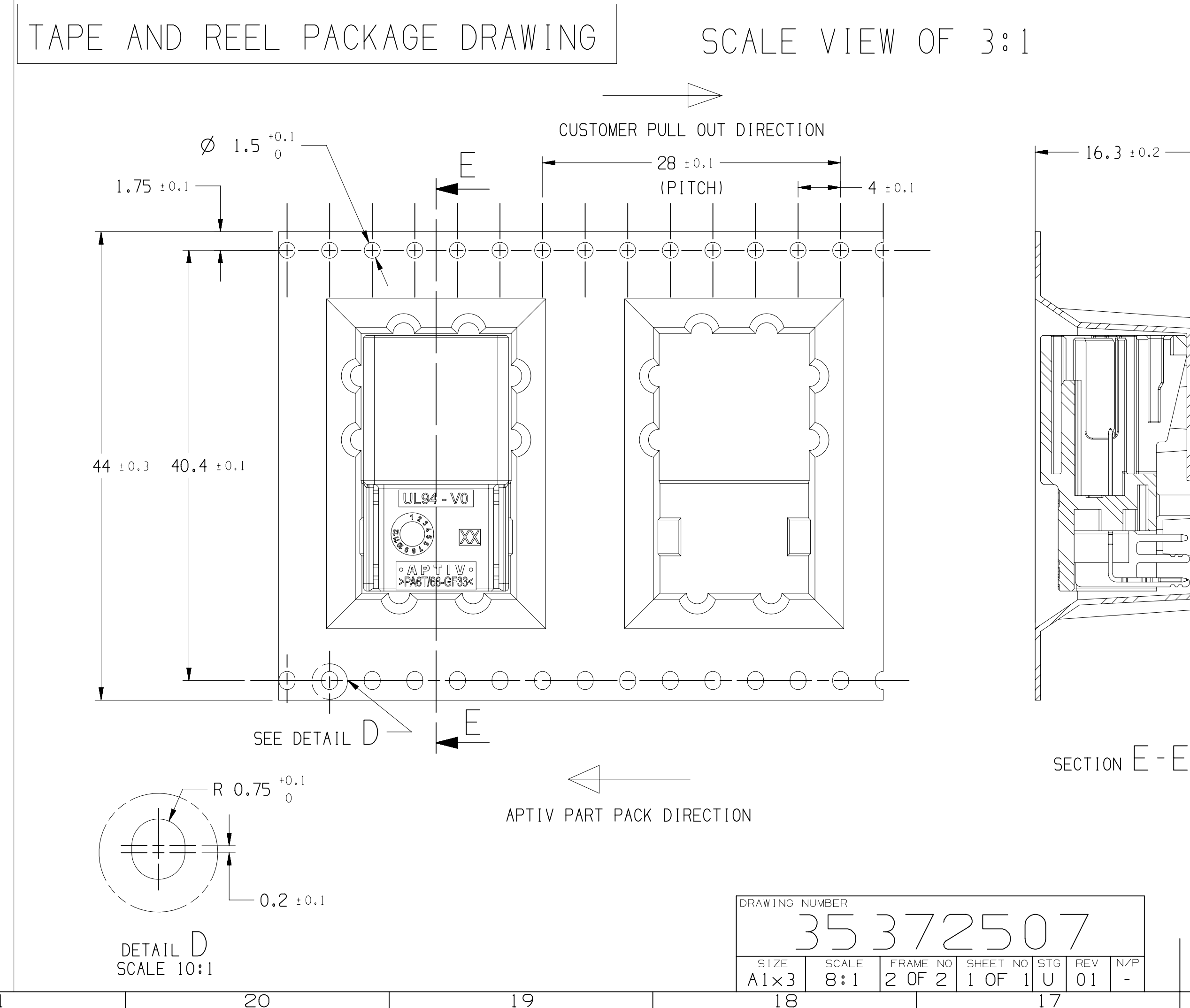
TYPE 106&116 CODE
SAME AS TYPE 101
EXCEPT AS SHOWN



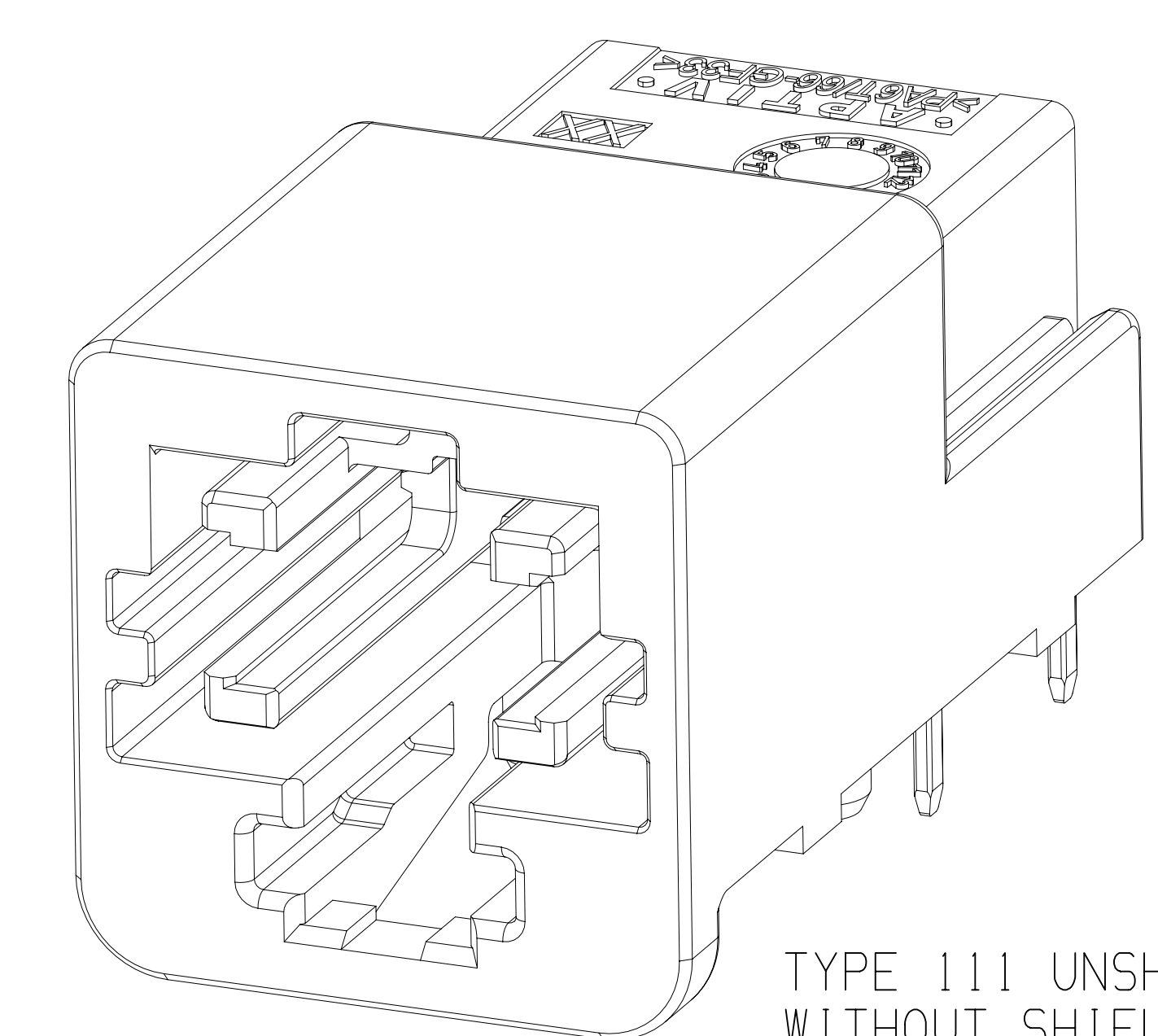
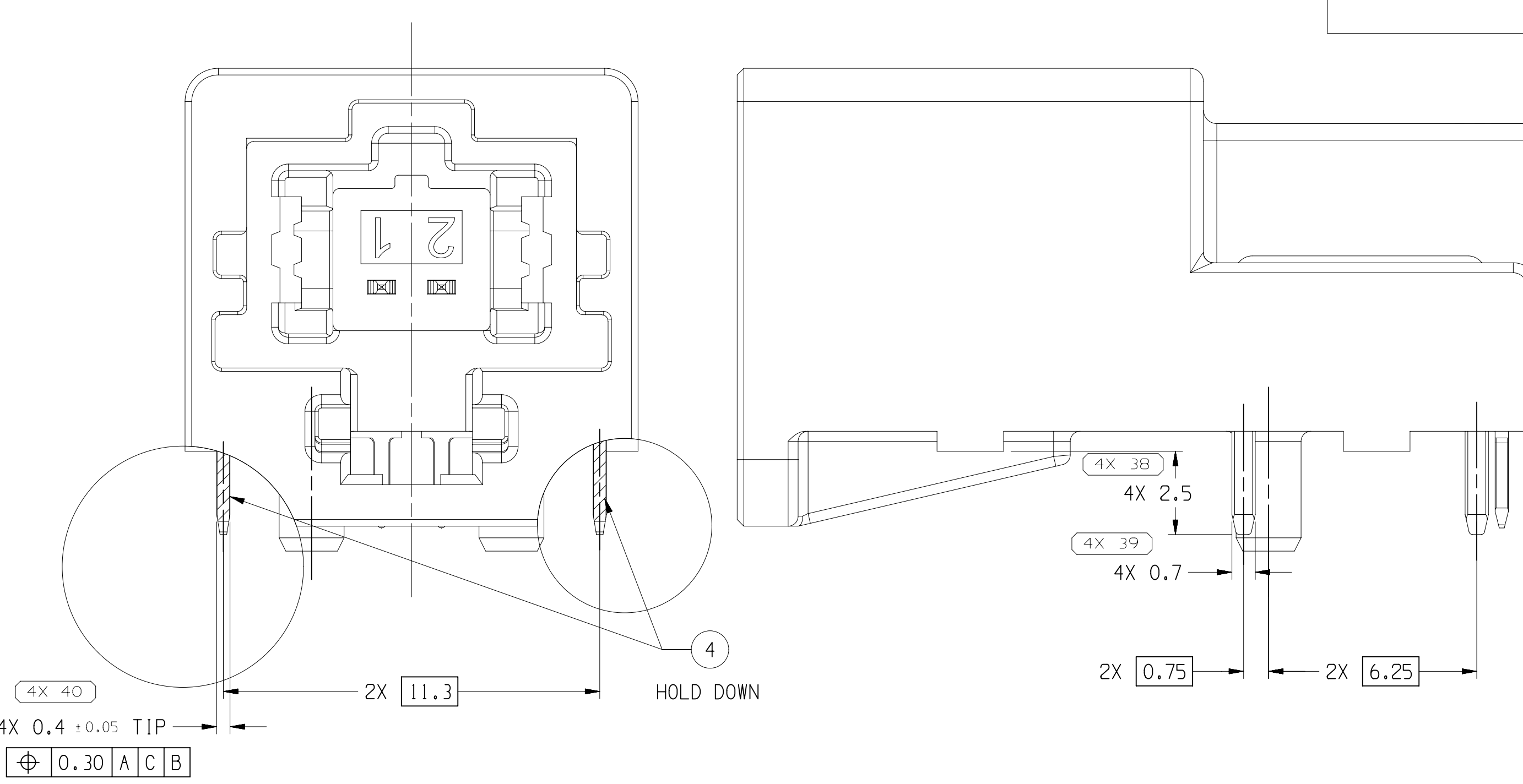
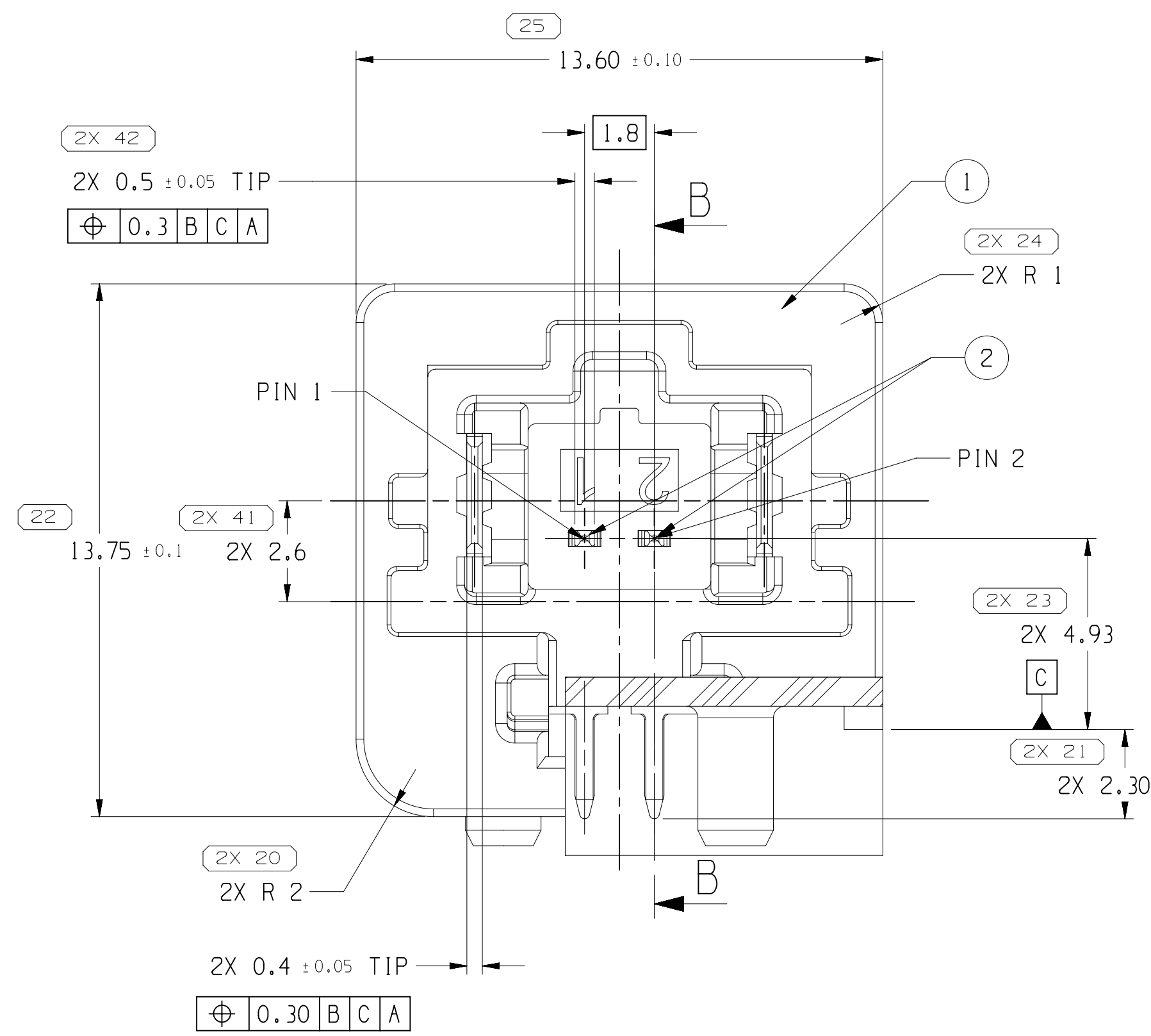
PCB TOP VIEW
PCB THICKNESS RECOMMENDED 1.60MM



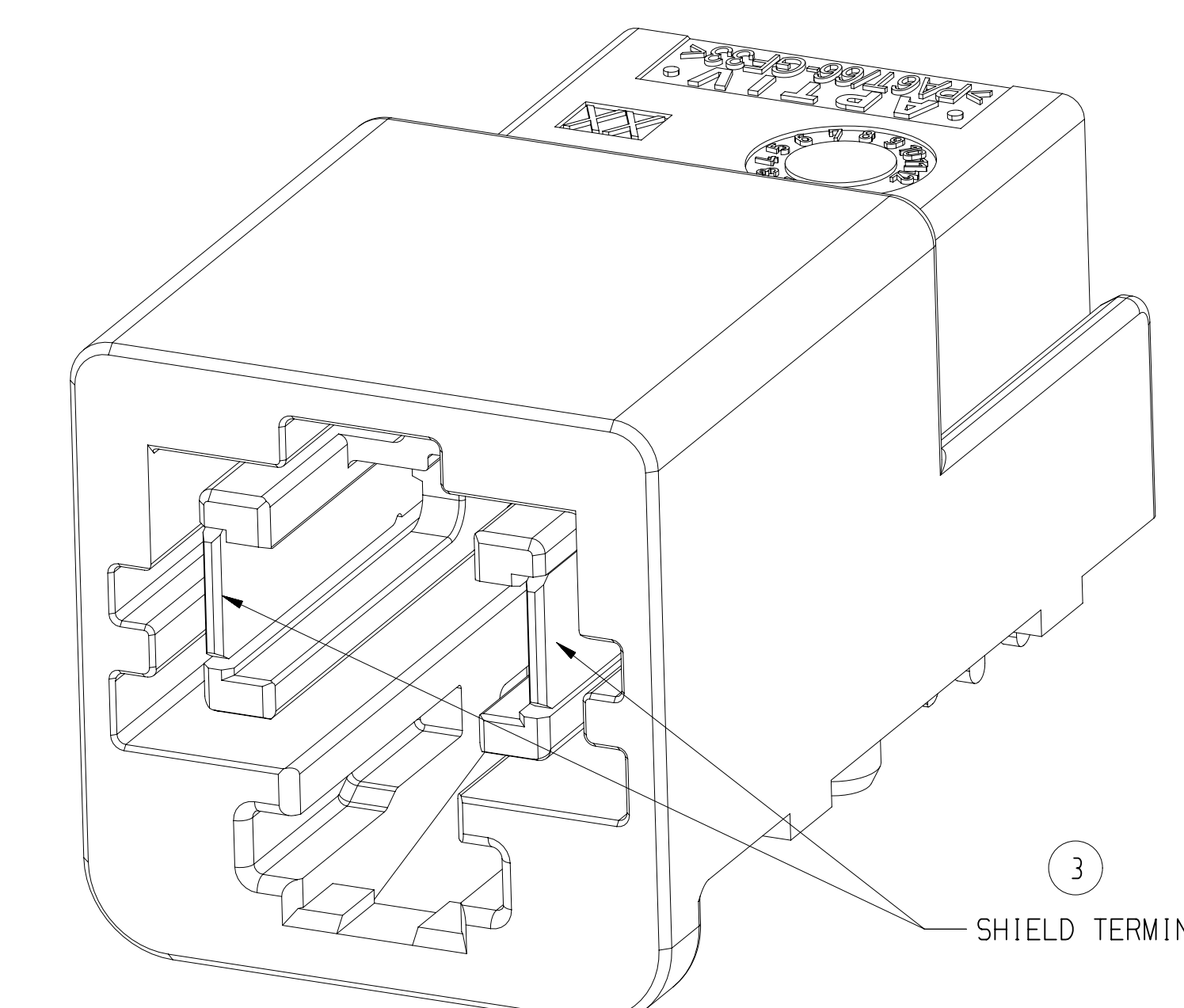
PCB CLEAROUT REGION



6 (6)
ONN SUCK UP AREA



TYPE 111 UNSHIELD TYPE,
WITHOUT SHIELD TERMINAL
SAME AS TYPE 101



TYPE 101 SHIELD TYPE,
WITHOUT HOLD DOWN

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION
(SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL
OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL
BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA/MATERIALS.
2. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM. MINOR
DEFECTS, INCLUDING BUT NOT LIMITED TO: FLOW MARKS, COLOR
BLEMISHES, GATE VESTIGES, AND SLOTT FLASH THAT DO NOT AFFECT THE
FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EMP-4-1.C5.01.EL
3. PLATING:
- TERMINAL: OVER MATTE TIN AND NICKEL UNDER-PLATING;
- SHIELD TERMINAL: OVER MATTE TIN AND NICKEL UNDER-PLATING
- HOLD DOWN: OVER MATTE TIN AND NICKEL UNDER-PLATING
4. ELECTRICAL SPECIFICATION:
- CONNECTOR IMPEDANCE: 100 Ω;
- CONNECTOR S1 SPECIFICATION: 100M FOLLOW ON TC2 AND
10B FOLLOW ON TC9 SPECIFICATION
5. MECHANICAL SPECIFICATION:
- MATING CYCLES: 25 TIMES MIN.
- RETENTION FORCE (LATCH): 110N MIN.
6. PARTS SHOWN ON THIS DRAWING USED IN ASM
SHOWN ON TAXI CHART. FOR SHIELD 16B OR UNSHIELD 100M
AMEC APPLICATION;
7. WORKING TEMPERATURE RANGE: -40° C TO +105° C
8. SOLDERING PROCESS: LEAD-FREE REFLOW SOLDERING
PROCESS, MAX SOLDERING TEMPERATURE: +260° C FOR 10 SEC.
9. USING T&P PACKAGE, ABOUT DETAIL CAN BE FOR PACKAGE DRAWING

4	HOLD DOWN	SUS 304, T=0.4MM	USED FOR UNSHIELD TYPE
3	SHIELD TERMINAL	SUS 304, T=0.4MM	USED FOR SHIELD TYPE
2	TERMINAL	COPPER ALLOY, T=0.4MM	C19010 (CuNiSi)
1	HOUSING	PA6T766	UL94-V0, FREE HALOGEN
ITEM NO.	PART NAME	MATERIAL	REMARK

35372505	01	-	116	UNSHIELD	F	NUF BROWN	1	2	0	2	2.90
35372504	01	-	115	UNSHIELD	C	LEAF GREEN	1	2	0	2	2.90
35372503	01	-	114	UNSHIELD	D	CLARET VIOLET	1	2	0	2	2.90
35372502	01	-	113	UNSHIELD	C	SIGNAL BLUE	1	2	0	2	2.90
35372501	01	-	112	UNSHIELD	B	CREAM WHITE	1	2	0	2	2.90
35372500	01	-	111	UNSHIELD	A	JET BLACK	1	2	0	2	2.90

35372499	01	-	106	SHIELD	F	NAUT BROWN	1	2	2	0	3.31
35372498	01	-	105	SHIELD	E	LEAF GREEN	1	2	2	0	3.31
35372497	01	-	104	SHIELD	D	CLARET VIOLET	1	2	2	0	3.31
35372496	01	-	103	SHIELD	C	SIGNAL BLUE	1	2	2	0	3.31
35372495	01	-	102	SHIELD	B	CREAM WHITE	1	2	2	0	3.31
35372493	01	-	101	SHIELD	A	JET BLACK	1	2	2	0	3.31

PART NO	REV	N/P	TYPE	SHIELD OR UNSHIELD TYPE	CODE	COLOR	HOUSING USAGE	TERMINAL USAGE	SHIELD TERMINAL USAGE	HOLD DOWN USAGE	ASSEMBLY WEIGHT (g)
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DIMENSIONAL RANGE (MM)		CHART									
FROM	TO	> 0 20	> 20 30	> 30 70	> 70 100	> 100 150	> 150 200	> 200 250	> 250 300	> 300 400	
TOLERANCE UNLESS OTHERWISE SPECIFIED											
		+0.15	+0.2	+0.3	+0.4	+0.5	+0.6	+0.8	+1	+1.2	

A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING. PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING. CONTACT ACTIV SALES TO ASSURE AVAILABILITY OF PARTS.	
DWG TYPE PART DRAWING	
STYLE	
VOLUME (CM³)	DISTR CODE D

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						DATE	
DR							
APPROV		DANIEL VE				04.JY	
APPROV		GARY GUAN				04.JY	
APPROV		DANIEL VE				04.JY	
APPROV							
SUBSTANCES OF CONCERN AND RECYCLED							
CONTENT FOR AEC/11 (LOWVOLT)							
SEE CHART							
DRAWING NAME							
TAXI ASM COV HOUSING							
DRAWING NUMBER							
35372507							
SIZE		FRAME NO		SHEET NO		SHEET	
A1X4		05/1		OF 2		1 OF 1	

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