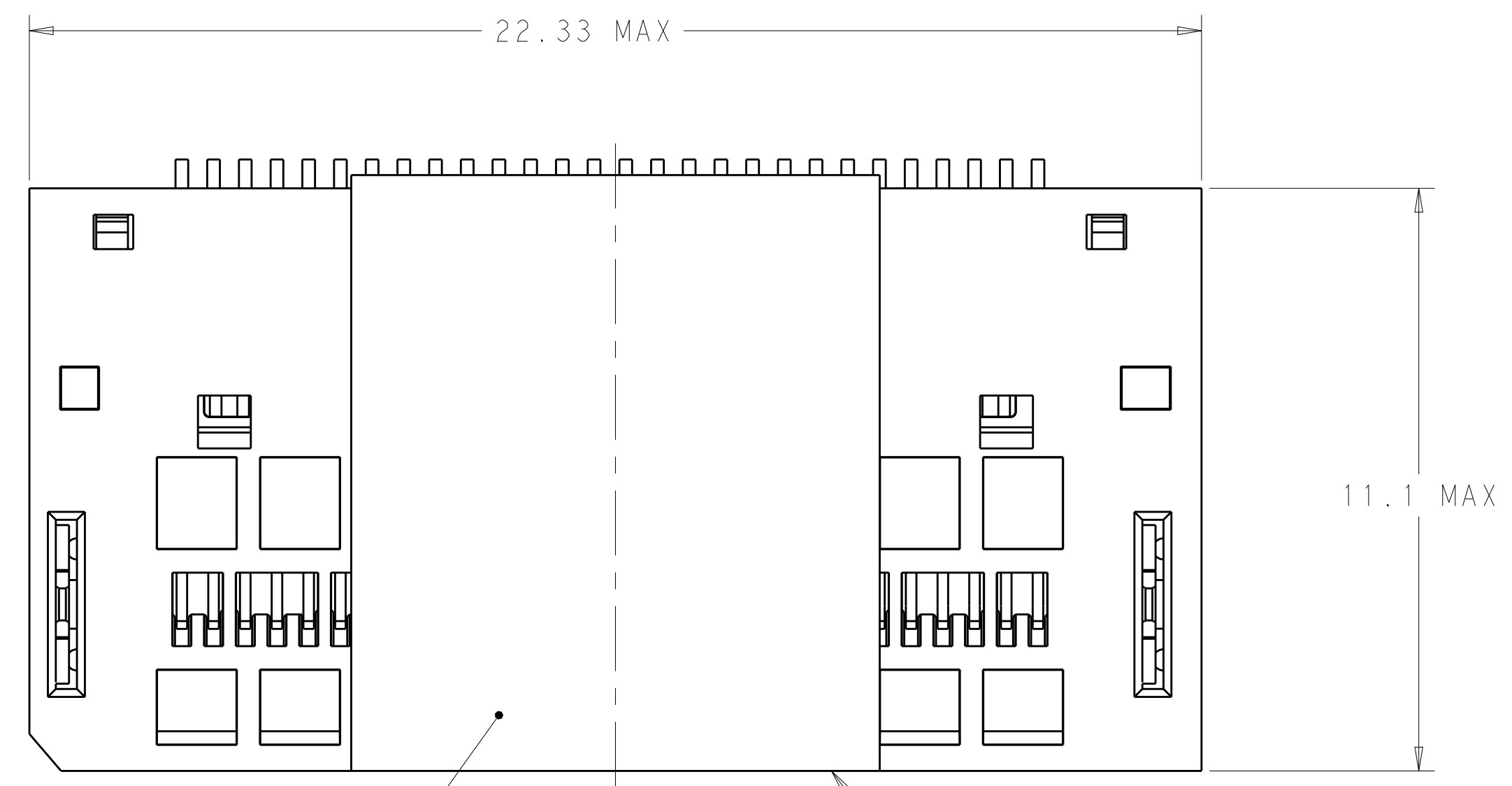
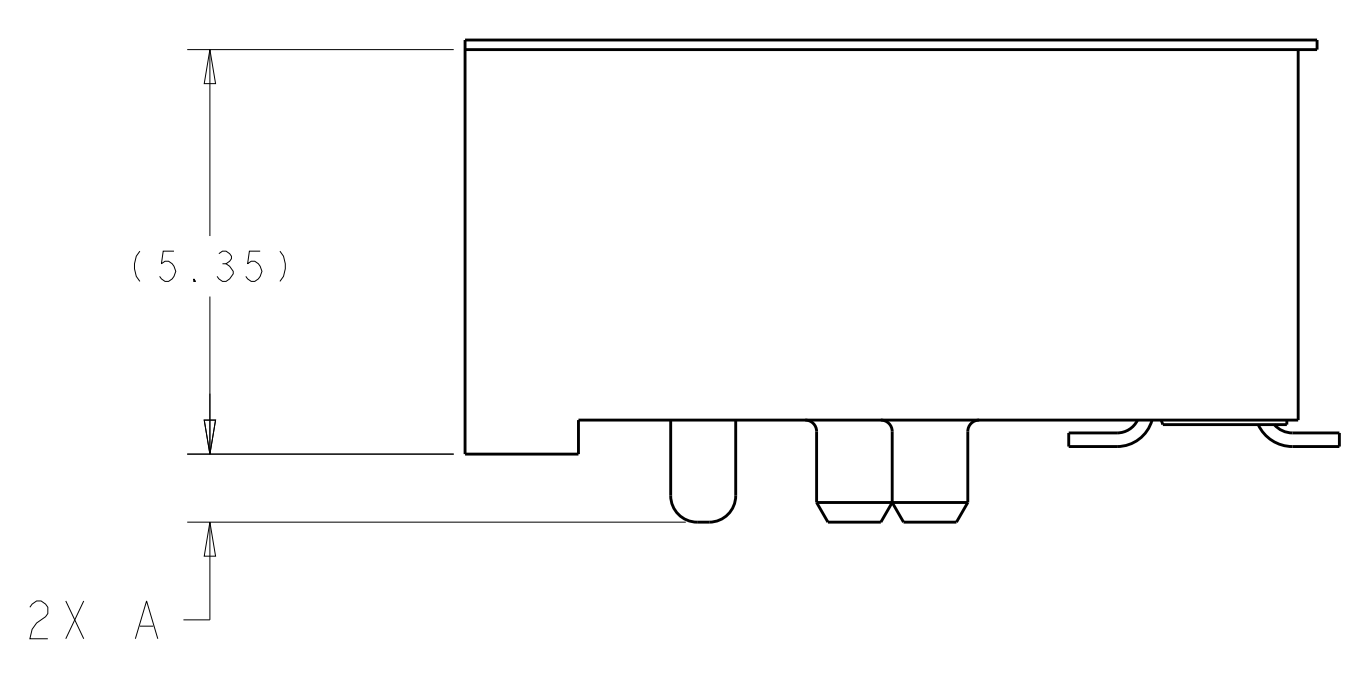
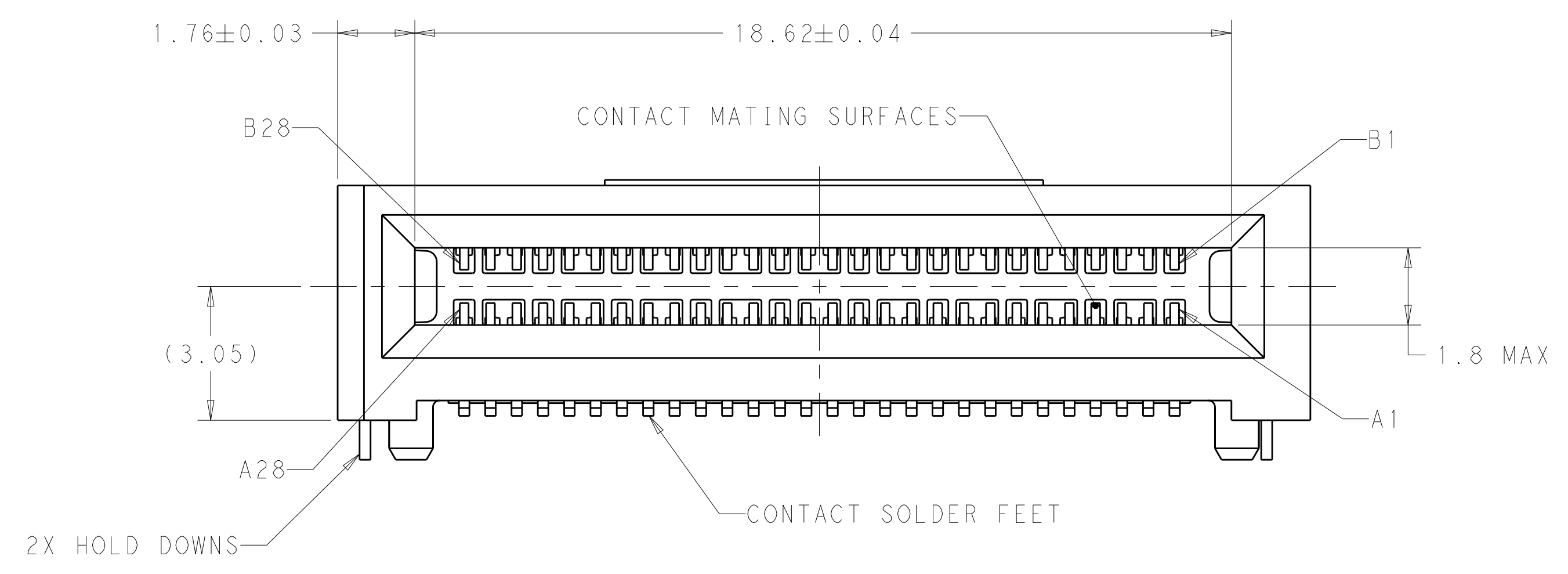


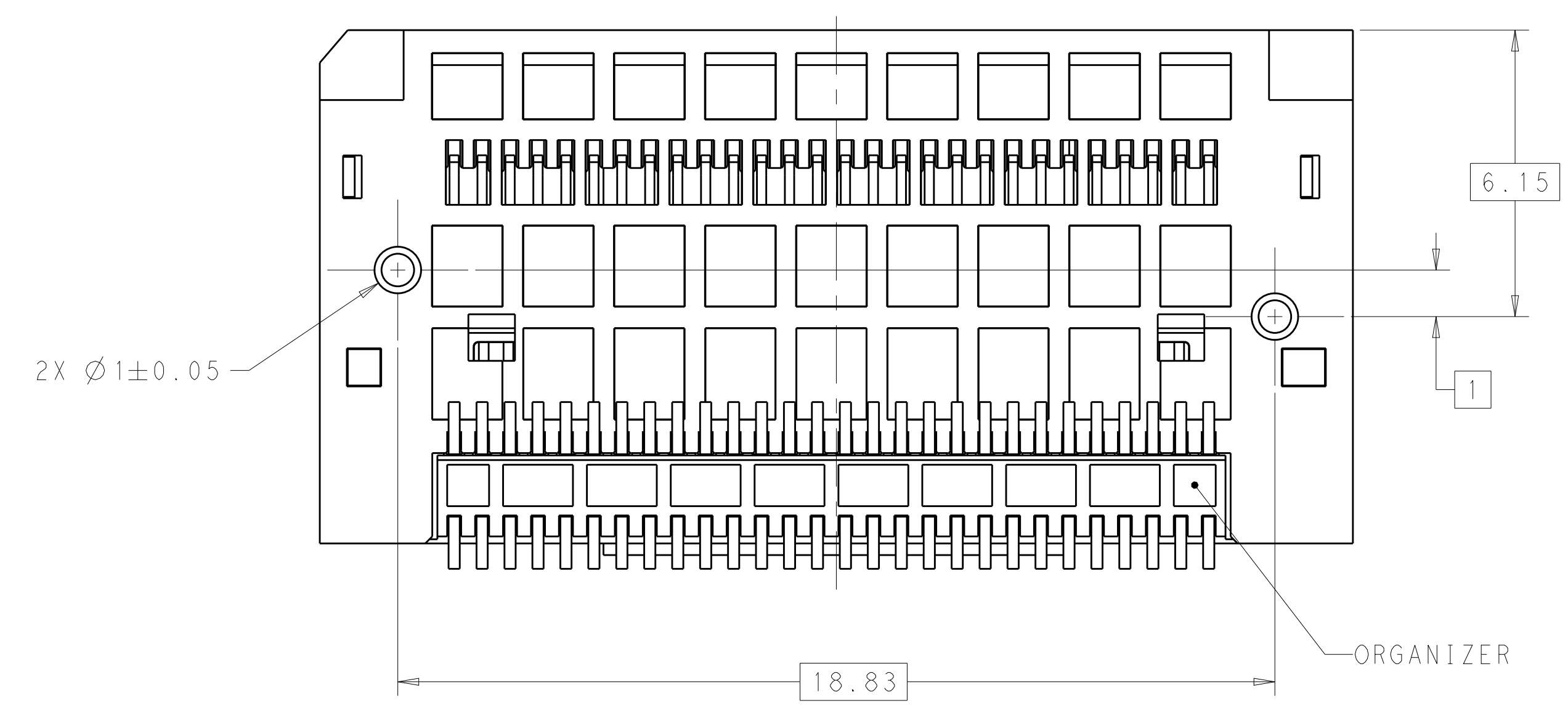
REVISIONS					
P.	LTN	DESCRIPTION	DATE	DWN	APVD
5		ADDED 1-2327672-3 AND PACKAGING DETAIL	04SEP2018	MS	JW
6		ADDED PARTS	27SEP2018	CJV	DMH
7		ADDED PART NUMBERS, REVISED FIGURE 1	10DEC2018	MS	DH



- △ HOUSING, ORGANIZER, CONTACT OVERMOLDS - LCP, UL94-V0, BLACK. CONTACTS AND HOLD DOWNS - COPPER ALLOY. PICK AND PLACE TAPE - POLYIMIDE FILM.
- △ CONTACTS - GOLD PLATE ON MATING SURFACES, TIN PLATE ON SOLDER FEET. HOLD DOWNS - TIN PLATE.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4. MINIMUM HOST PCB THICKNESS: 1.5.
- △ SEE MSA SPECIFICATION FOR ADDITIONAL PADDLE CARD LAYOUTS COMPATIBLE WITH THIS RECEPTACLE AND FOR OPTIONAL SPLIT CONTACT PAD LAYOUTS FOR THE PADDLE CARD. SPECIFICATION PINOUT MAY ALSO DESIGNATE PAD SEQUENCE DIFFERENT FROM ILLUSTRATION.
- △ POSITIONS DESIGNATED AS "SIGNAL" ARE REQUIRED LOCATIONS FOR HIGH SPEED DIFFERENTIAL PAIR SIGNALING. THESE LOCATIONS MAY ALSO BE USED FOR SUPPORTING SIDEBAND SIGNALS OR OTHER UTILITY PURPOSES. POSITIONS DESIGNATED AS "GROUND" ARE REQUIRED WHEN SUPPORTING HIGH SPEED DIFFERENTIAL SIGNALS. THESE LOCATIONS MAY ALSO BE USED FOR SIDEBAND SIGNALS OR OTHER UTILITY PURPOSES.
- △ COMPONENT AND TRACE KEEP OUT AREA. EACH EDGE 0.15 MIN FROM EDGE OF HOLE.
- △ TAPE AND REEL PACKAGED FOR PICK AND PLACE SMT PROCESSING, SEE FIGURE 1. POCKET TAPE: WIDTH = 44.



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3±0.1	0.76µm Au	24	250	NO	200	1-2327672-6
	FLASH Au/PdNi				100	1-2327672-5
	FLASH Au/PdNi				50	1-2327672-4
0.8 MIN	0.76µm Au	24	250	NO	200	1-2327672-3
	FLASH Au/PdNi				100	1-2327672-2
	FLASH Au/PdNi				50	1-2327672-1
3±0.1	0.76µm Au	20	350	YES	200	2327672-6
	FLASH Au/PdNi				100	2327672-5
	FLASH Au/PdNi				50	2327672-4
0.8 MIN	0.76µm Au	20	350	YES	200	2327672-3
	FLASH Au/PdNi				100	2327672-2
	FLASH Au/PdNi				50	2327672-1
A	PLATING	POCKET TAPE PITCH	REEL QUANTITY	PICK AND PLACE TAPE	MATING CYCLES	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL: △ FINISH: △

DATE: 22FEB2018  
CHK: SHIRK  
D: HARMON  
APVD: HARMON

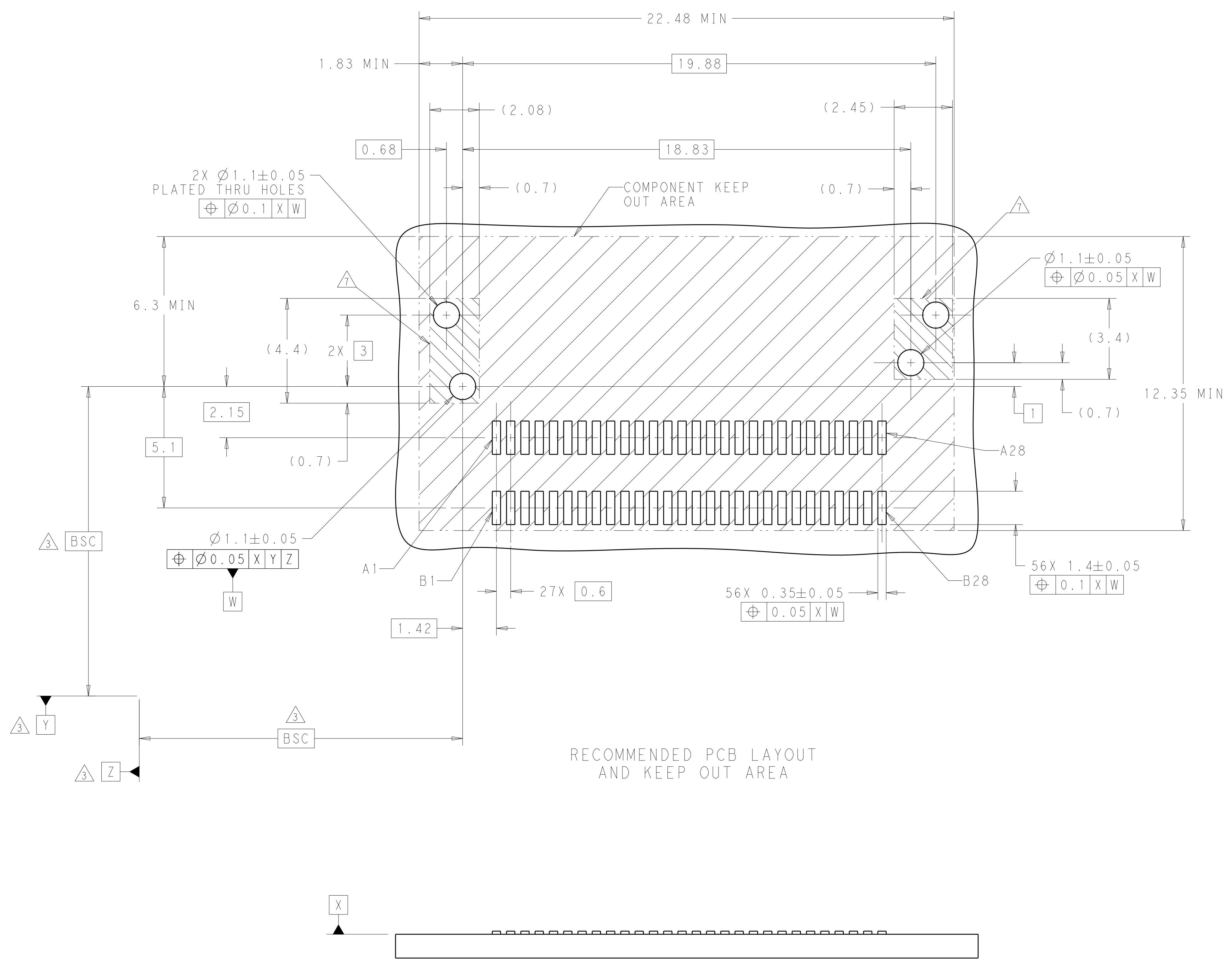
PRODUCT SPEC: 108-130021  
APPLICATION SPEC: 114-130008

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2327672

RESTRICTED TO: CUSTOMER DRAWING

SCALE: 10:1 SHEET: 1 OF 4 REV: 7

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-

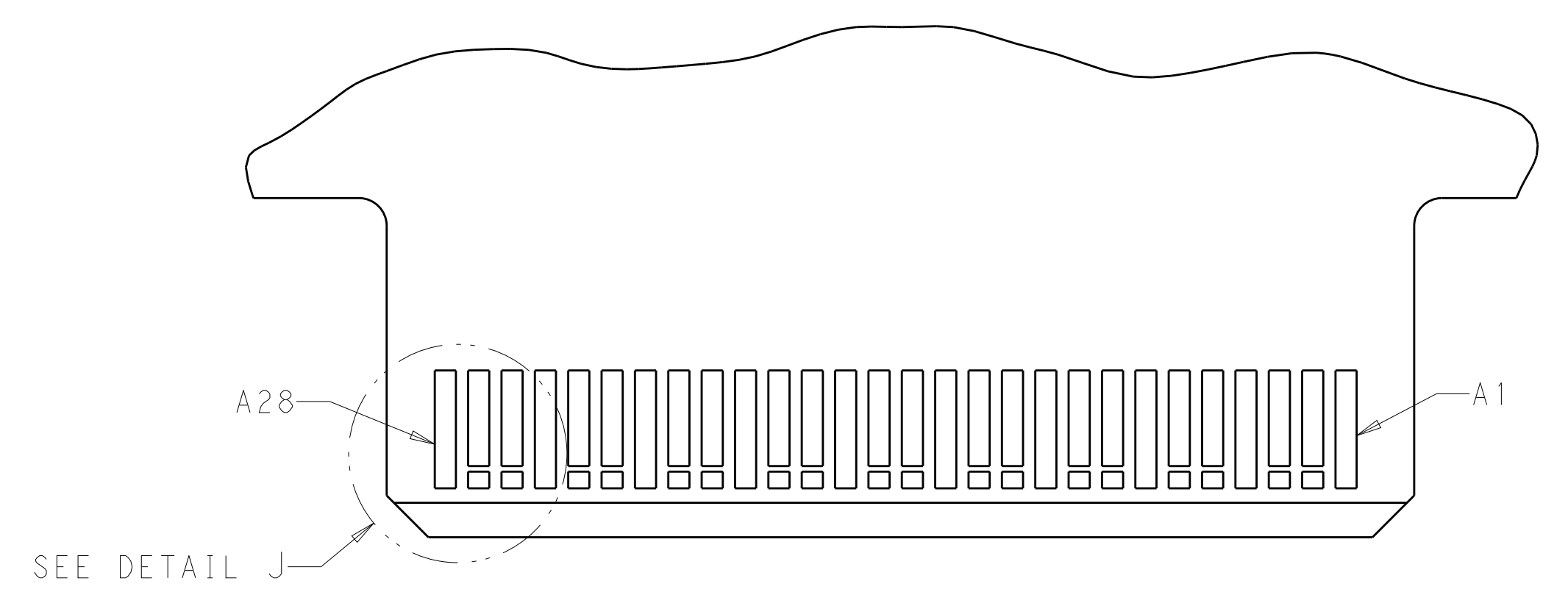
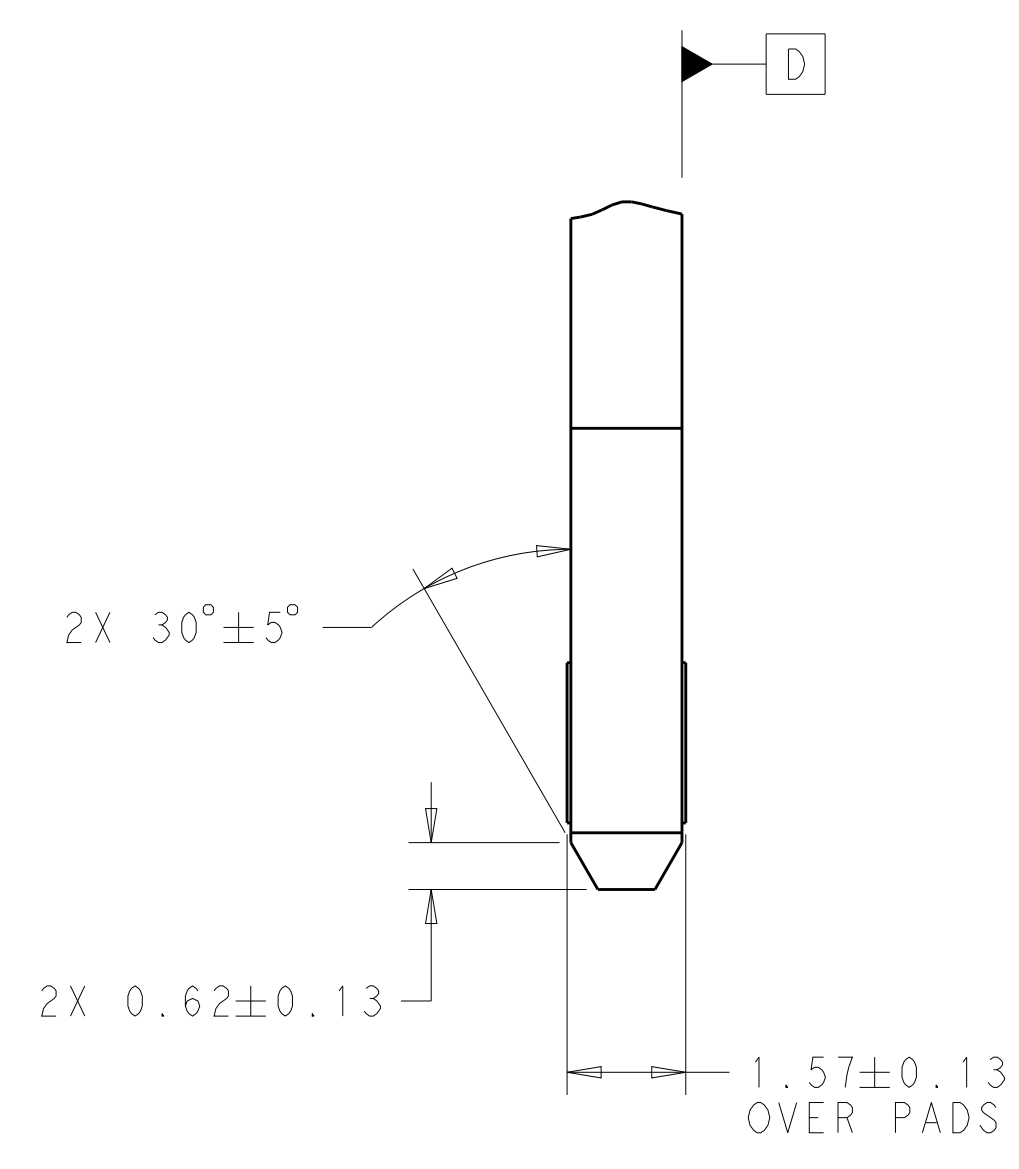
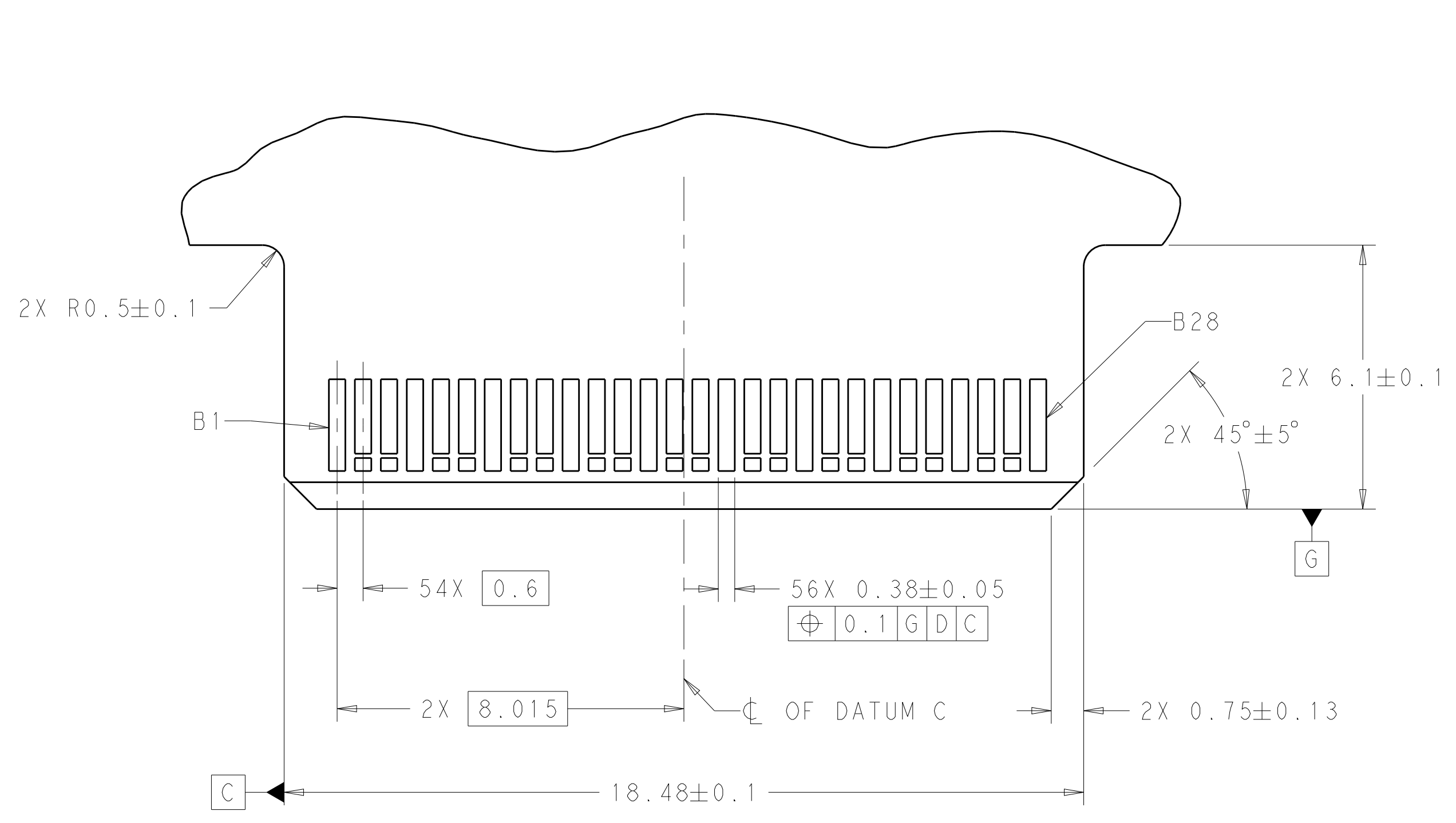


RECOMMENDED PCB LAYOUT  
AND KEEP OUT AREA

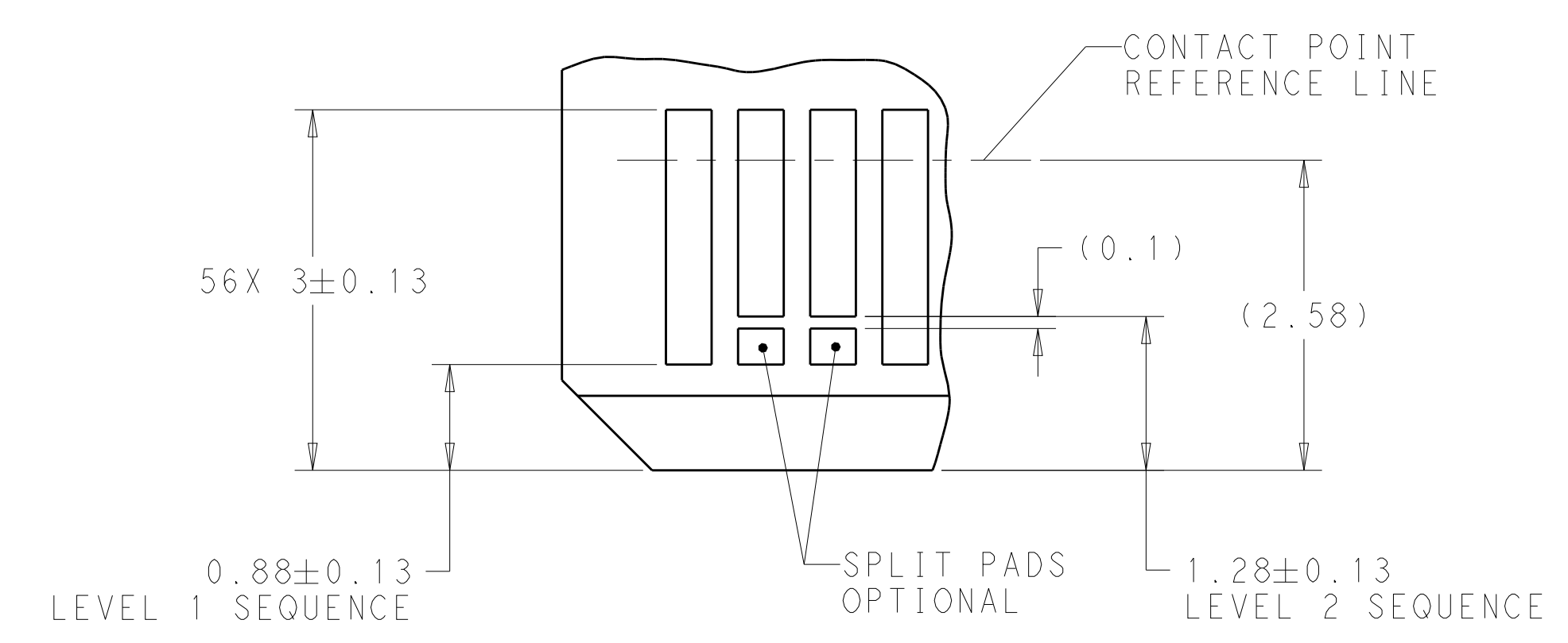
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: M. SHIRK 22FEB2018 CHK: D. HARMON 22FEB2018 APVD: D. HARMON 22FEB2018	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±: 1 PLC ±: 2 PLC ±: 3 PLC ±: 4 PLC ±: ANGLES ±:	NAME: RECEPTACLE ASSEMBLY, RIGHT ANGLE, 56 POSITION, SLIVER 2.0 PRODUCT SPEC: 108-130021 APPLICATION SPEC: 114-130008 WEIGHT: -	
MATERIAL:	FINISH:	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2327672	RESTRICTED TO: - SCALE: 10:1 SHEET: 2 OF 4 REV: 7

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-



RECOMMENDED PCB OUTLINE DIMENSIONS:  
 TOLERANCE VALUES ARE CRITICAL. PLEASE BE SURE TO DESIGNATE  
 TOLERANCES TO PCB SUPPLIER TO ENSURE OPTIMIZED FUNCTIONALITY.



DETAIL J  
 SCALE 20:1

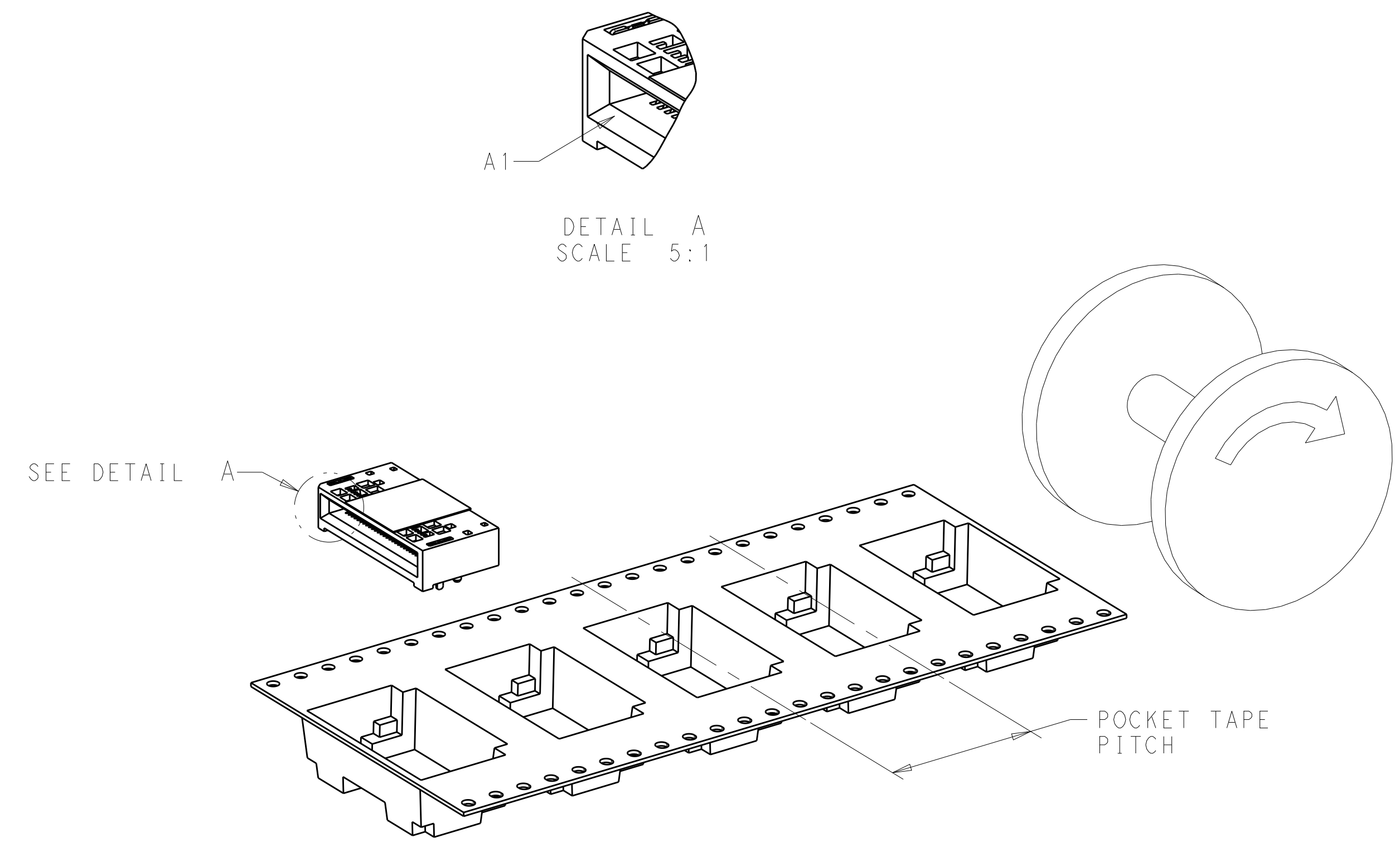
THIS PRINT IS  
**PRELIMINARY**  
 UNQUALIFIED PRODUCT  
 CONTACT PRODUCT ENGINEERING  
 BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M. SHIRK 22FEB2018	TE Connectivity
DIMENSIONS: mm		CHK: D. HARMON 22FEB2018	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: D. HARMON 22FEB2018	NAME: RECEPTACLE ASSEMBLY, RIGHT ANGLE, 56 POSITION, SLIVER 2.0
0 PLC ±	1 PLC ±	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO
2 PLC ±	3 PLC ±	108-130021	RESTRICTED TO
4 PLC ±	ANGLES ±	APPLICATION SPEC	A100779C=2327672
MATERIAL	FINISH	114-130008	SCALE 10:1 SHEET 3 OF 4 REV 7
CUSTOMER DRAWING		WEIGHT	

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

TABLE 1: CONNECTOR CONTACT IDENTIFICATION

CONTACT NUMBER	SIDE A	SIDE B
1	GROUND	GROUND
2	SIGNAL	SIGNAL
3	SIGNAL	SIGNAL
4	GROUND	GROUND
5	SIGNAL	SIGNAL
6	SIGNAL	SIGNAL
7	GROUND	GROUND
8	SIGNAL	SIGNAL
9	SIGNAL	SIGNAL
10	GROUND	GROUND
11	SIGNAL	SIGNAL
12	SIGNAL	SIGNAL
13	GROUND	GROUND
14	SIGNAL	SIGNAL
15	SIGNAL	SIGNAL
16	GROUND	GROUND
17	SIGNAL	SIGNAL
18	SIGNAL	SIGNAL
19	GROUND	GROUND
20	SIGNAL	SIGNAL
21	SIGNAL	SIGNAL
22	GROUND	GROUND
23	SIGNAL	SIGNAL
24	SIGNAL	SIGNAL
25	GROUND	GROUND
26	SIGNAL	SIGNAL
27	SIGNAL	SIGNAL
28	GROUND	GROUND



**FIGURE 1**   
 DIRECTION OFF TOP OF REEL  
 FOR USER UNREELING  
 SHOWN AS 2327672-1, 2327672-2 OR 2327672-3  
 SCALE 2:1

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THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M. SHIRK 22FEB2018	TE Connectivity
DIMENSIONS: mm		CHK: D. HARMON 22FEB2018	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: D. HARMON 22FEB2018	NAME: RECEPTACLE ASSEMBLY, RIGHT ANGLE, 56 POSITION, SLIVER 2.0
0 PLC ±	1 PLC ±	PRODUCT SPEC: 108-130021	SIZE: A1
2 PLC ±	3 PLC ±	APPLICATION SPEC: 114-130008	CAGE CODE: 00779
4 PLC ±	ANGLES ±	WEIGHT: -	DRAWING NO: 2327672
MATERIAL:	FINISH:	CUSTOMER DRAWING	RESTRICTED TO: -
SCALE: 10:1			SHEET: 4 OF 4
REV: 7			



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.