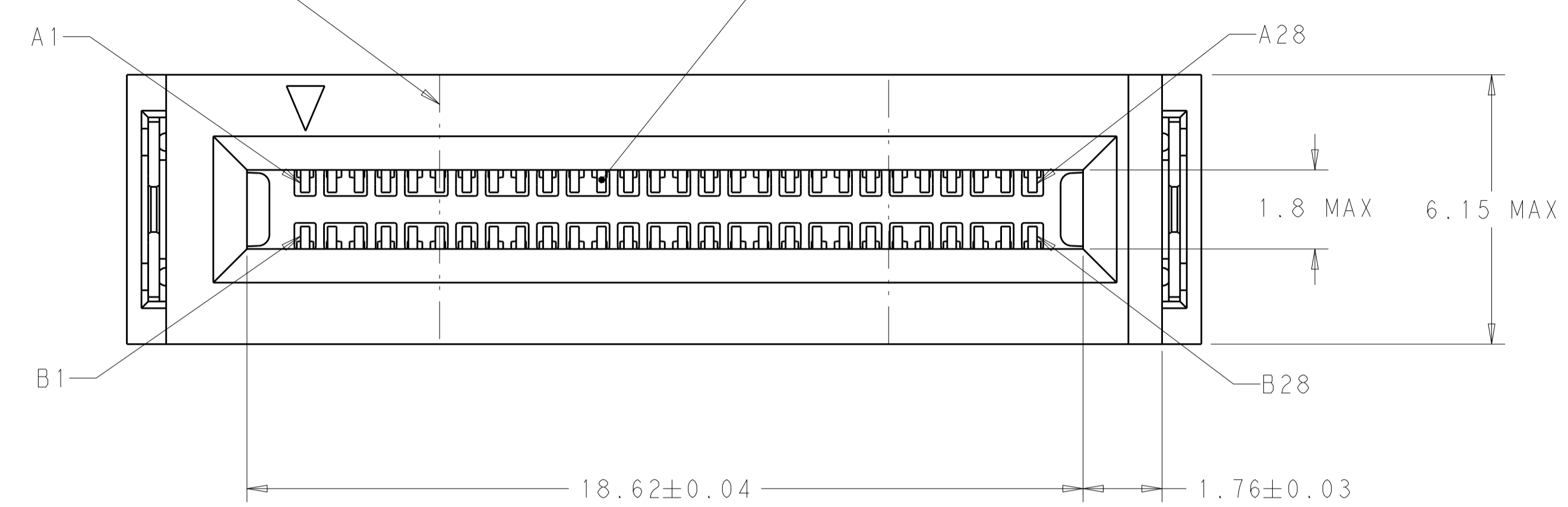


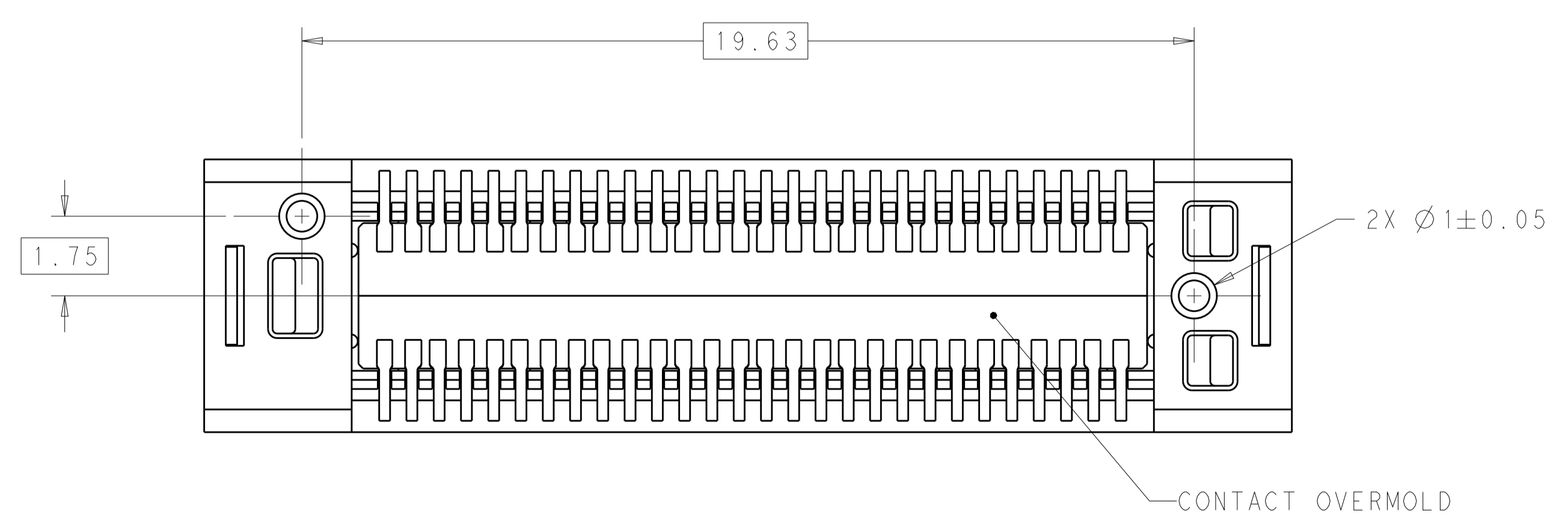
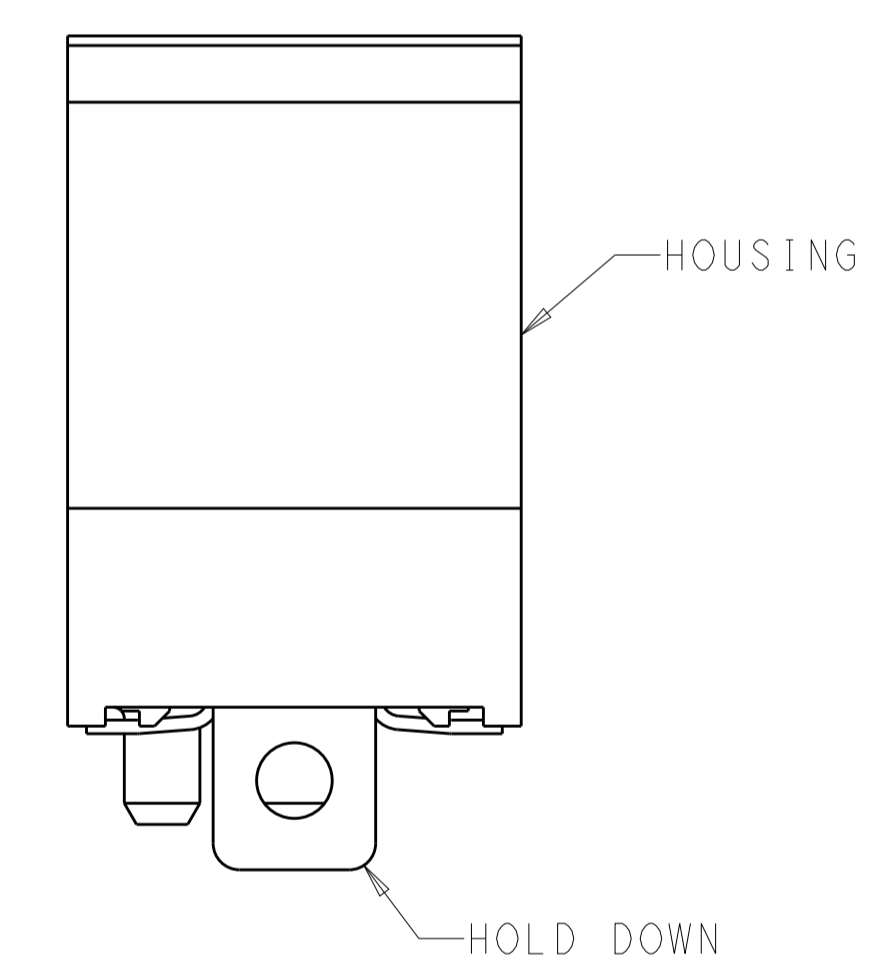
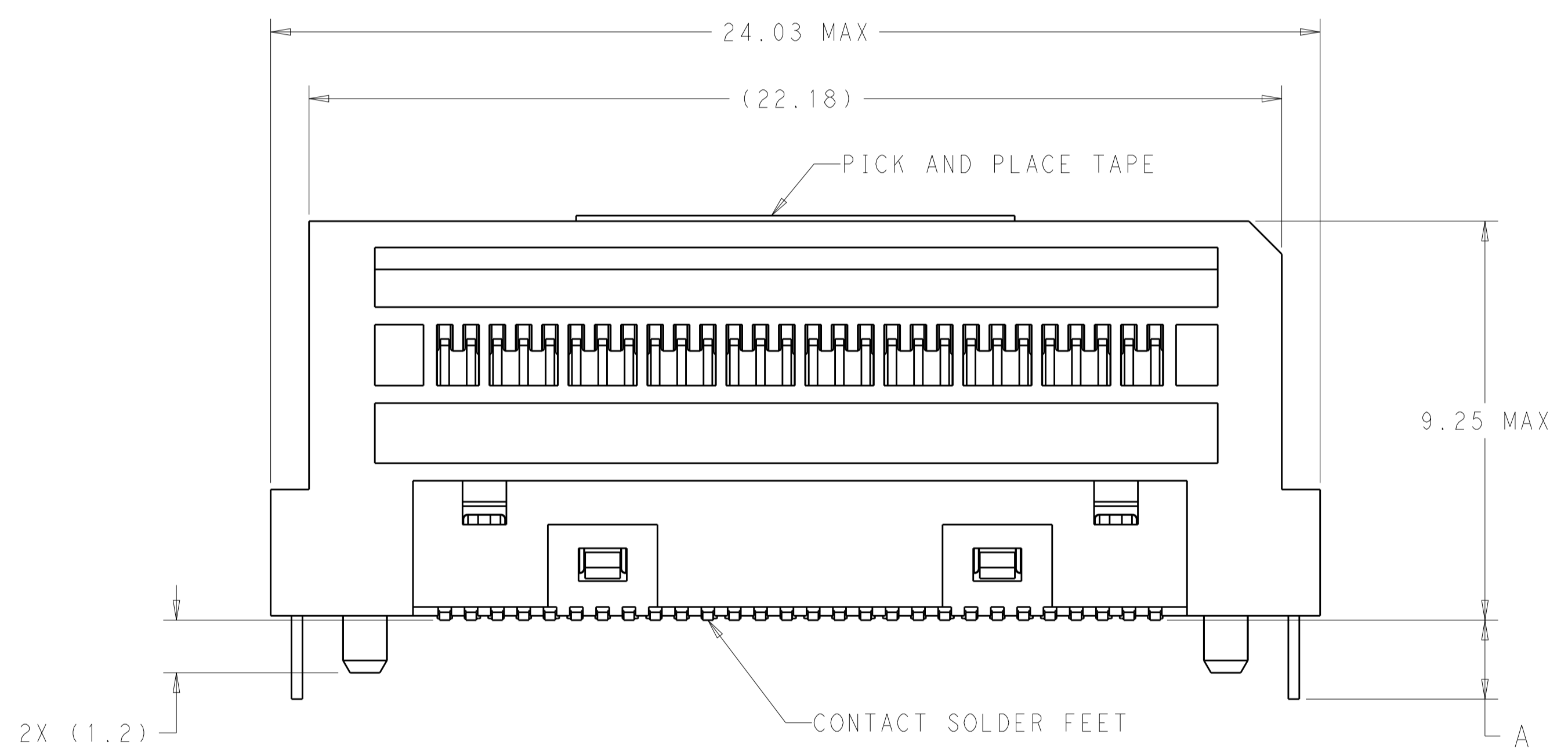
REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
A		RELEASED	11MAY2019	CJV JW

PICK AND PLACE TAPE SHOWN AS TRANSPARENT FOR CLARITY

CONTACT MATING SURFACES

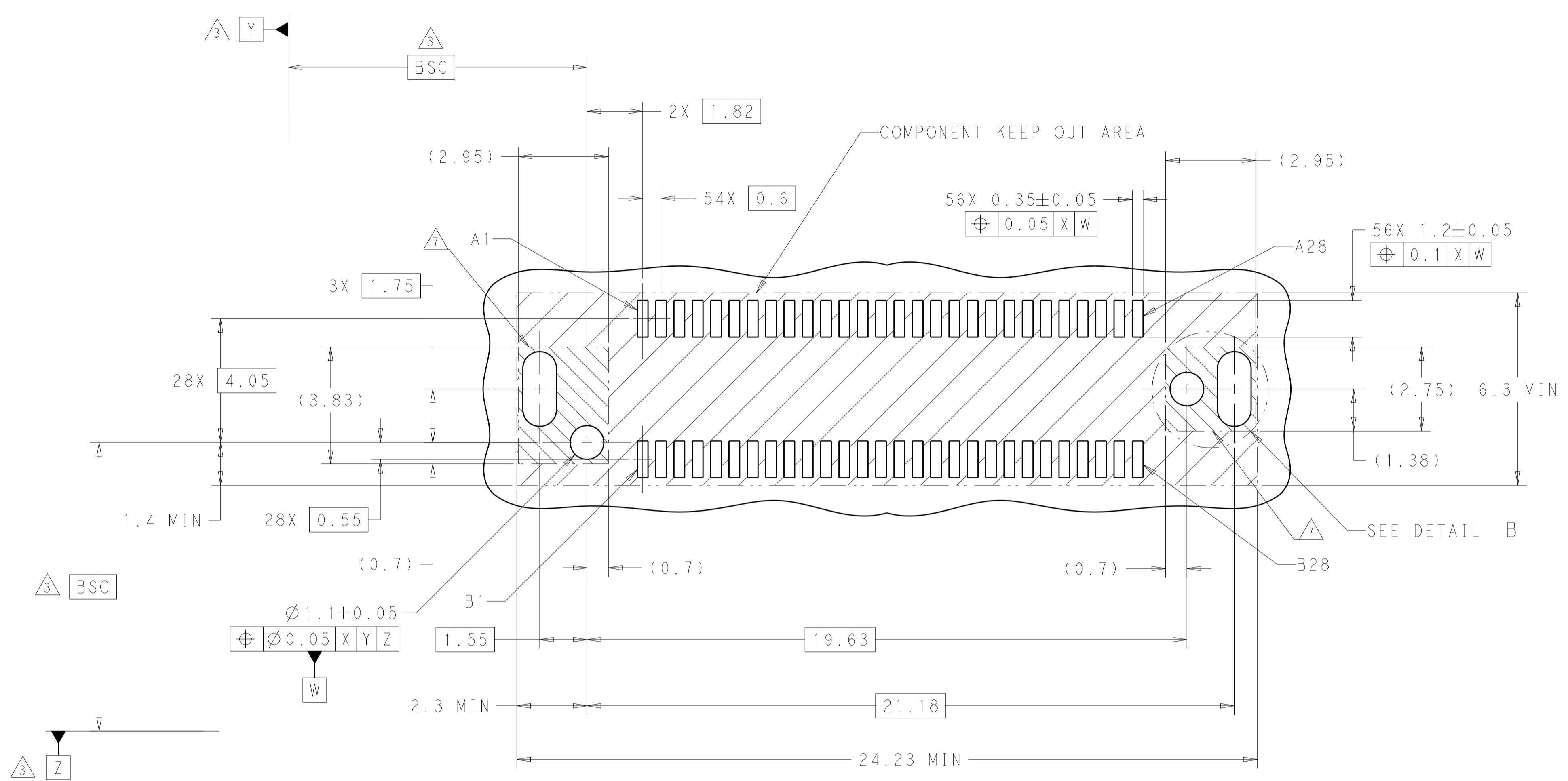


- 1 HOUSING AND CONTACT OVERMOLDS - LCP, UL94-V0, BLACK. CONTACTS AND HOLD DOWNS - COPPER ALLOY. PICK AND PLACE TAPE - POLYIMIDE FILM.
- 2 CONTACTS - GOLD PLATE ON MATING SURFACES, TIN PLATE ON SOLDER FEET. HOLD DOWNS - TIN PLATE.
- 3 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4. MINIMUM HOST PCB THICKNESS: 1.5.
- 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.
- 6 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.
- 7 COMPONENT AND TRACE KEEP OUT AREA. EACH EDGE 0.15 MIN FROM EDGE OF HOLE.
- 8 TAPE AND REEL PACKAGED FOR PICK AND PLACE SMT PROCESSING, SEE FIGURE 1. POCKET TAPE WIDTH = 44.

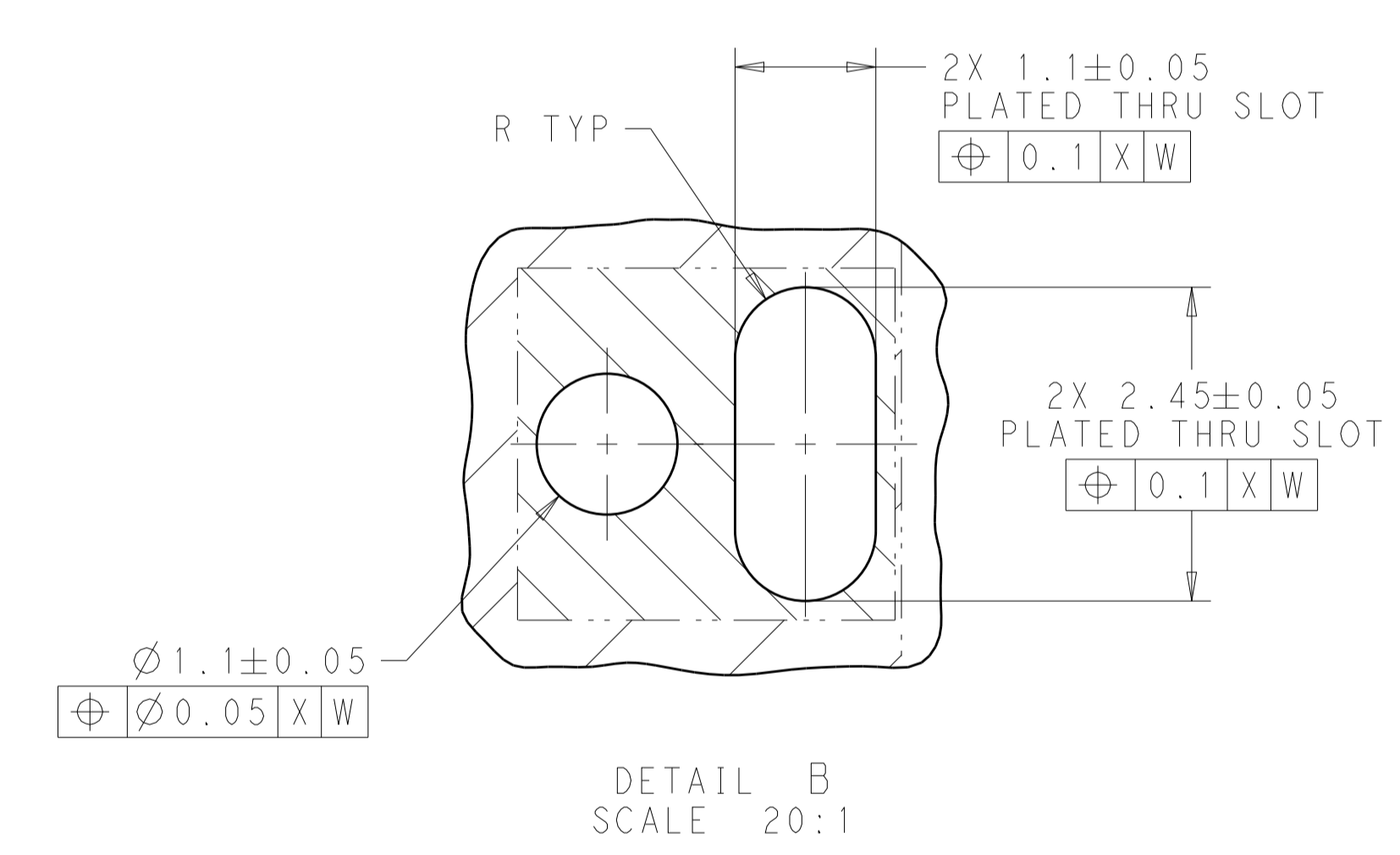


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN C. VALENTINE 16 JAN 2018	TE Connectivity
DIMENSIONS:		CHK D. HARMON 16 JAN 2018	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. HARMON 16 JAN 2018	NAME RECEPTACLE ASSEMBLY, VERTICAL, 56 POSITION, SLIVER 2.0
  	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	PRODUCT SPEC 108-130021	SIZE A1
MATERIAL	FINISH	APPLICATION SPEC 114-130008	CAGE CODE C=2327679
CUSTOMER DRAWING		WEIGHT	RESTRICTED TO
		SCALE 10:1	SHEET 1 OF 4 REV A

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



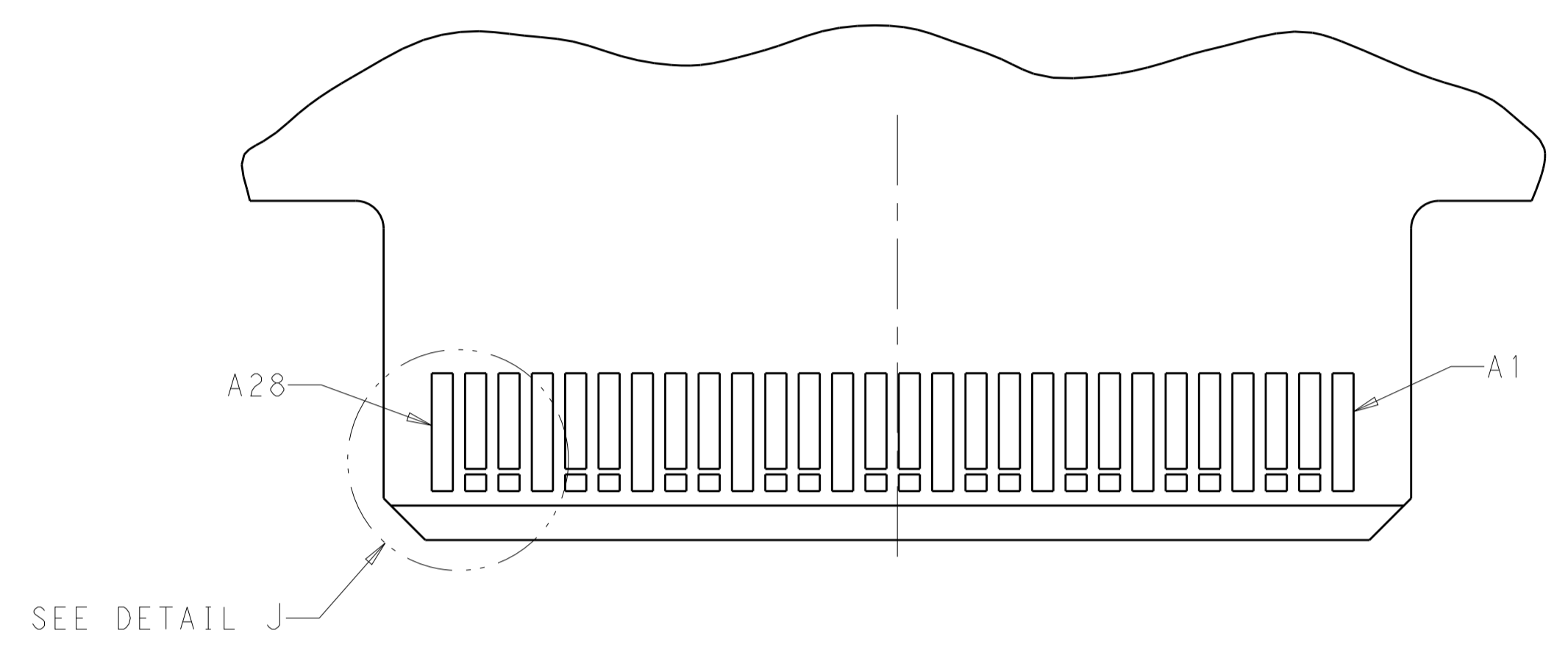
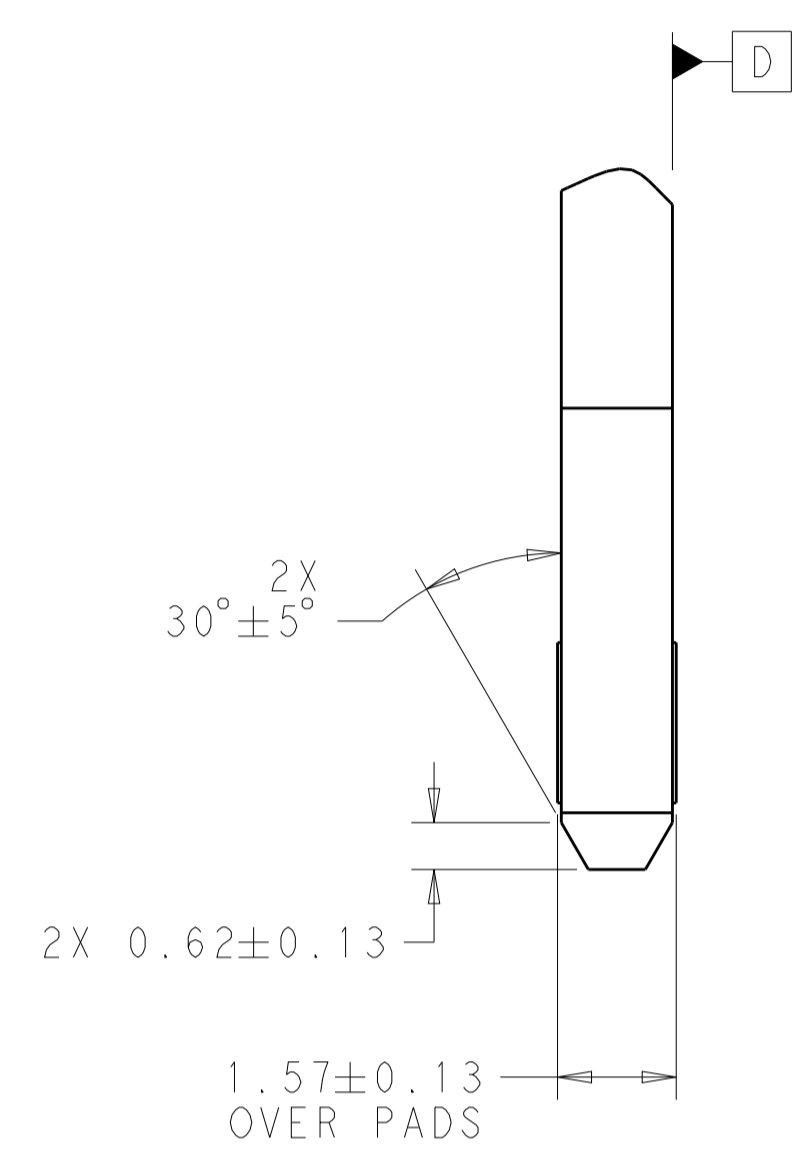
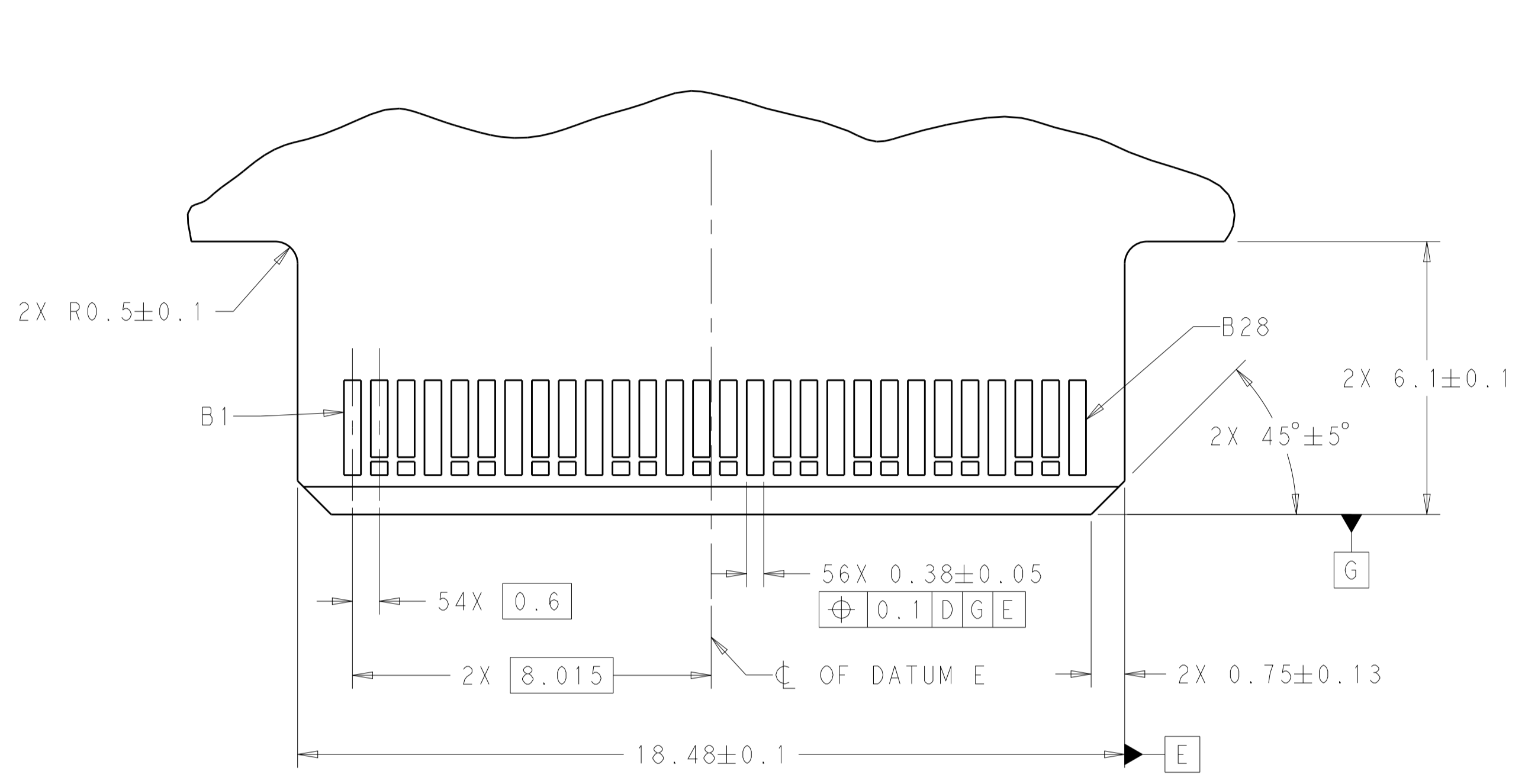
RECOMMENDED PCB LAYOUT  
AND KEEP OUT AREA



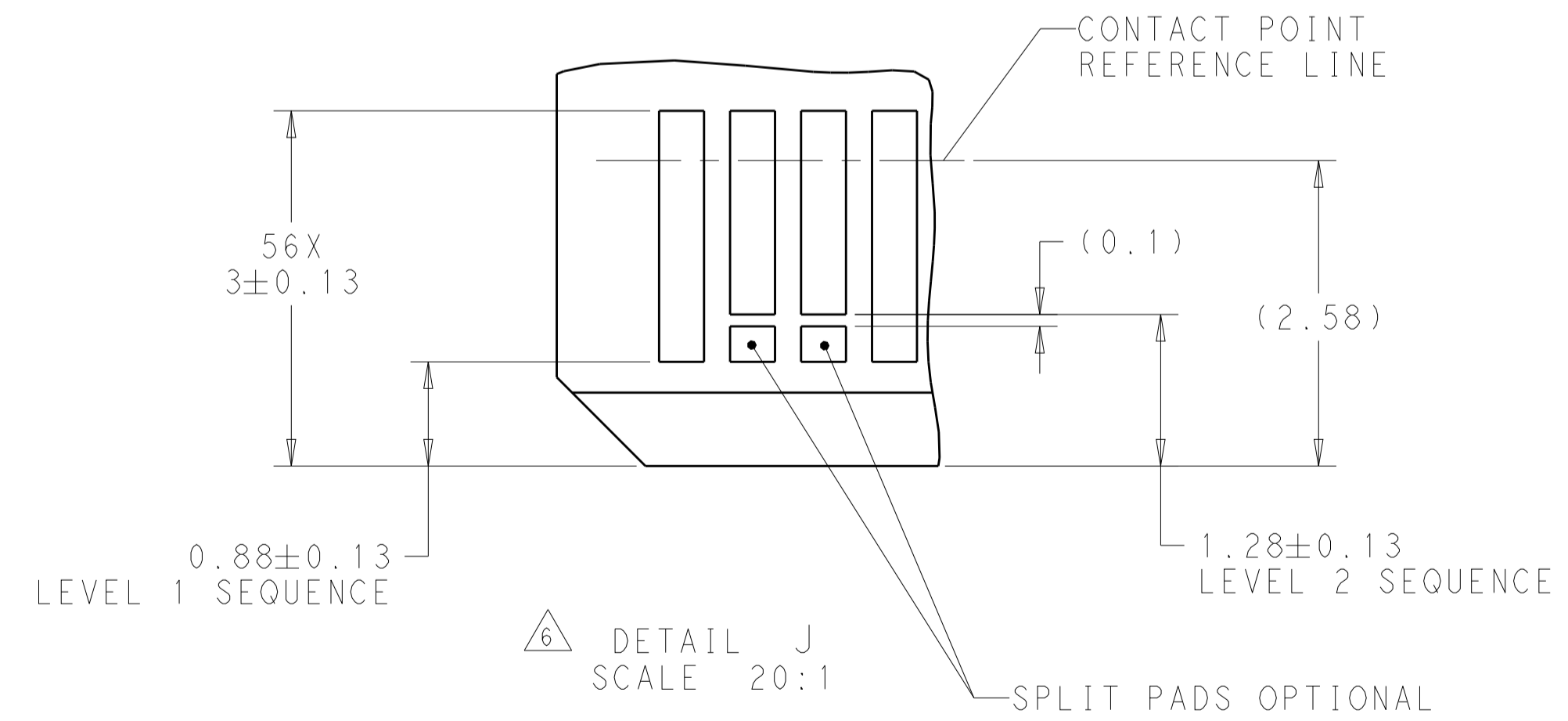
DETAIL B  
SCALE 20:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 16 JAN 2018	TE Connectivity
DIMENSIONS:		CHK D. HARMON 16 JAN 2018	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. HARMON 16 JAN 2018	NAME RECEPTACLE ASSEMBLY, VERTICAL, 56 POSITION, SLIVER 2.0
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	PRODUCT SPEC 108-130021	SIZE A100779
MATERIAL	FINISH	APPLICATION SPEC 114-130008	RESTRICTED TO
		WEIGHT	SCALE 10:1 SHEET 2 OF 4 REV A
CUSTOMER DRAWING			

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.



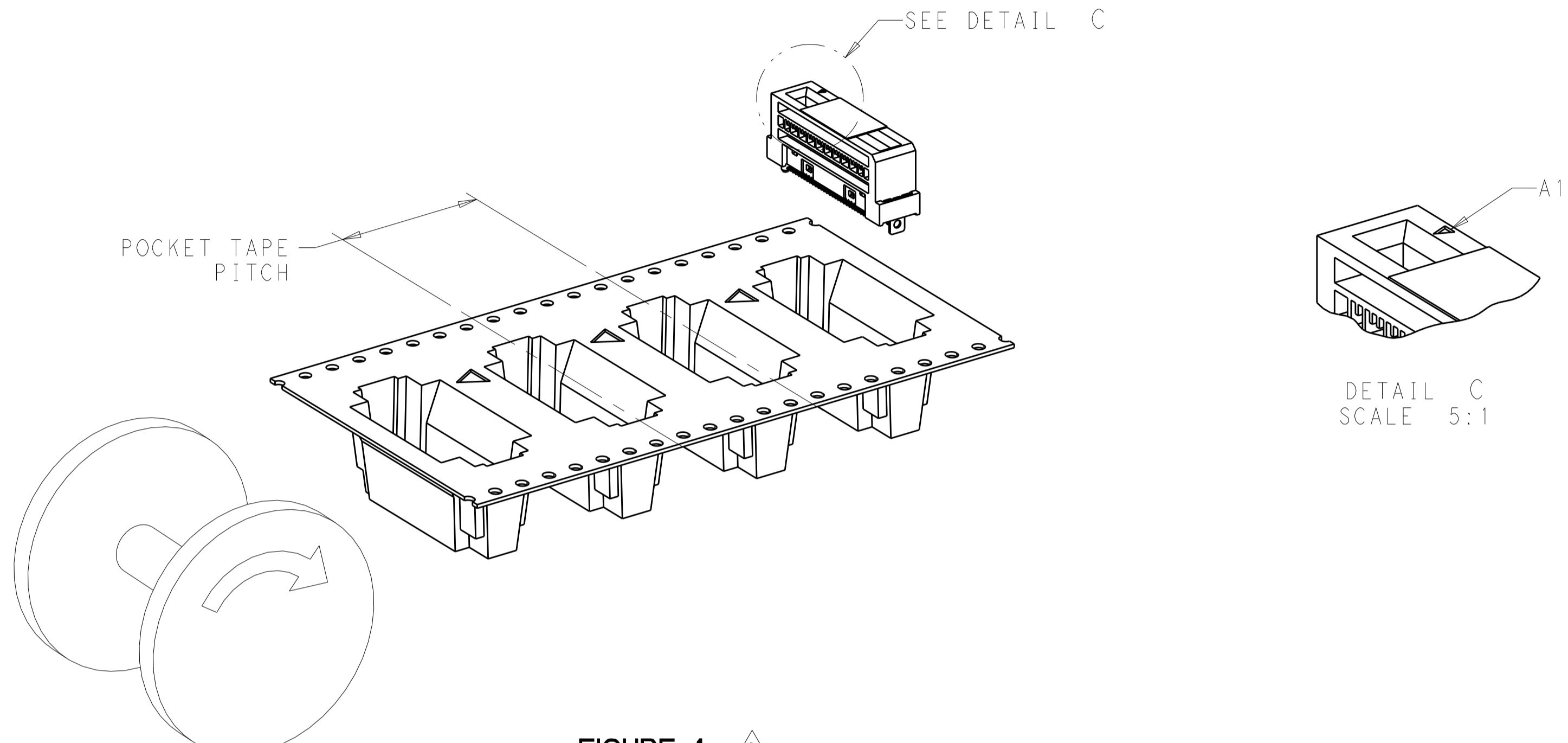
DETAIL J  
 SCALE 20:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 16 JAN 2018	TE Connectivity
DIMENSIONS:		CHK D. HARMON 16 JAN 2018	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. HARMON 16 JAN 2018	NAME RECEPTACLE ASSEMBLY, VERTICAL, 56 POSITION, SLIVER 2.0
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PRODUCT SPEC 108-130021	SIZE A1
MATERIAL		APPLICATION SPEC 114-130008	CAGE CODE 00779
		WEIGHT	DRAWING NO C=2327679
		CUSTOMER DRAWING	SCALE 10:1 SHEET 3 OF 4 REV A

REVISIONS					
P.	LTN	DESCRIPTION	DATE	OWN	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 2327679-1 THRU 2327679-9  
 AND 2-2327679-0  
 SCALE 2:1

3.7±0.1	0.76µm Au	20	250	YES	200	2-2327679-0
3±0.1	0.76µm Au	24	TBD	NO	200	1-2327679-9
	0.38µm Au				100	1-2327679-8
	FLASH Au/PdNi				50	1-2327679-7
1.4 MAX	0.76µm Au	24	250	NO	200	1-2327679-6
	0.38µm Au				100	1-2327679-5
	FLASH Au/PdNi				50	1-2327679-4
1.7 MIN	0.76µm Au	24	250	NO	200	1-2327679-3
	0.38µm Au				100	1-2327679-2
	FLASH Au/PdNi				50	1-2327679-1
3±0.1	0.76µm Au	20	250	YES	200	2327679-9
	0.38µm Au				100	2327679-8
	FLASH Au/PdNi				50	2327679-7
1.4 MAX	0.76µm Au	20	350	YES	200	2327679-6
	0.38µm Au				100	2327679-5
	FLASH Au/PdNi				50	2327679-4
1.7 MIN	0.76µm Au	20	350	YES	200	2327679-3
	0.38µm Au				100	2327679-2
	FLASH Au/PdNi				50	2327679-1
A	PLATING	POCKET TAPE PITCH	REEL QUANTITY	PICK AND PLACE TAPE	MATING CYCLES	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: C. VALENTINE 16 JAN 2018  
 CHK: D. HARMON 16 JAN 2018  
 APVD: D. HARMON 16 JAN 2018

**STE** TE Connectivity

NAME: RECEPTACLE ASSEMBLY, VERTICAL, 56 POSITION, SLIVER 2.0

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

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2327679

RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 10:1 SHEET: 4 OF 4 REV: A



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.);

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- 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.