

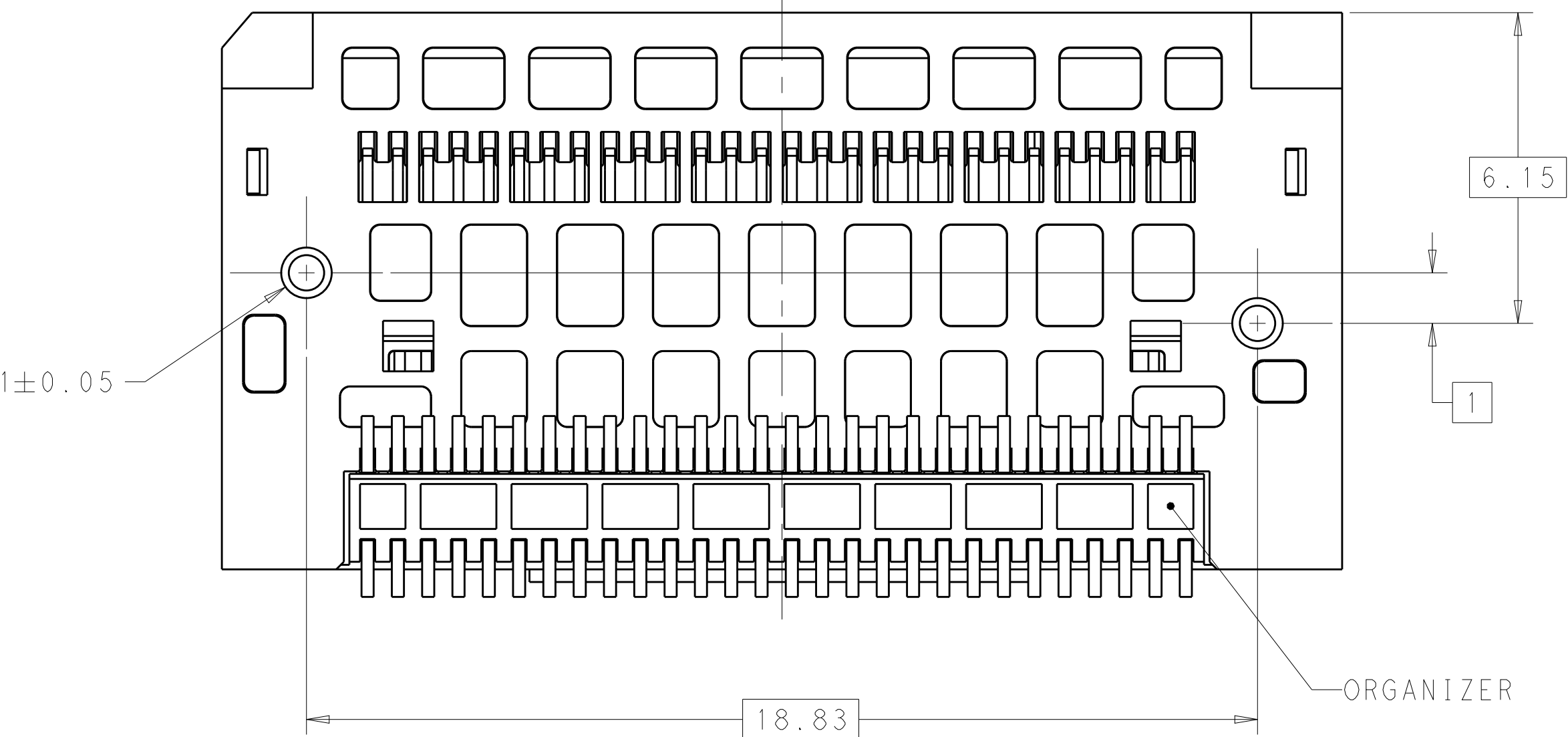
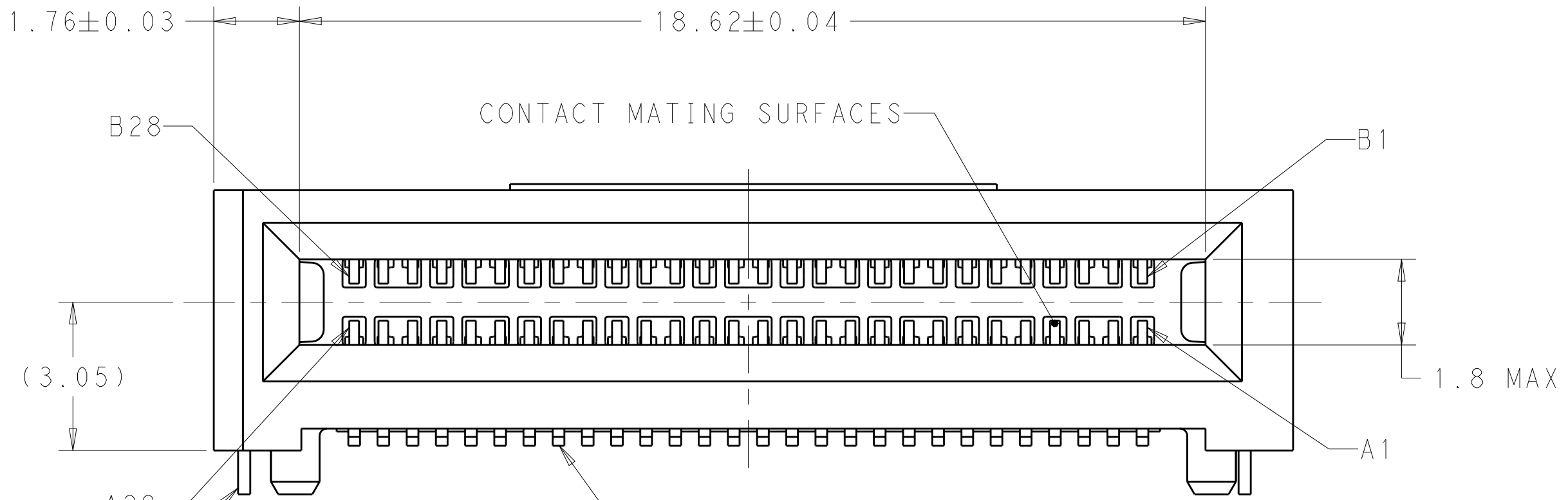
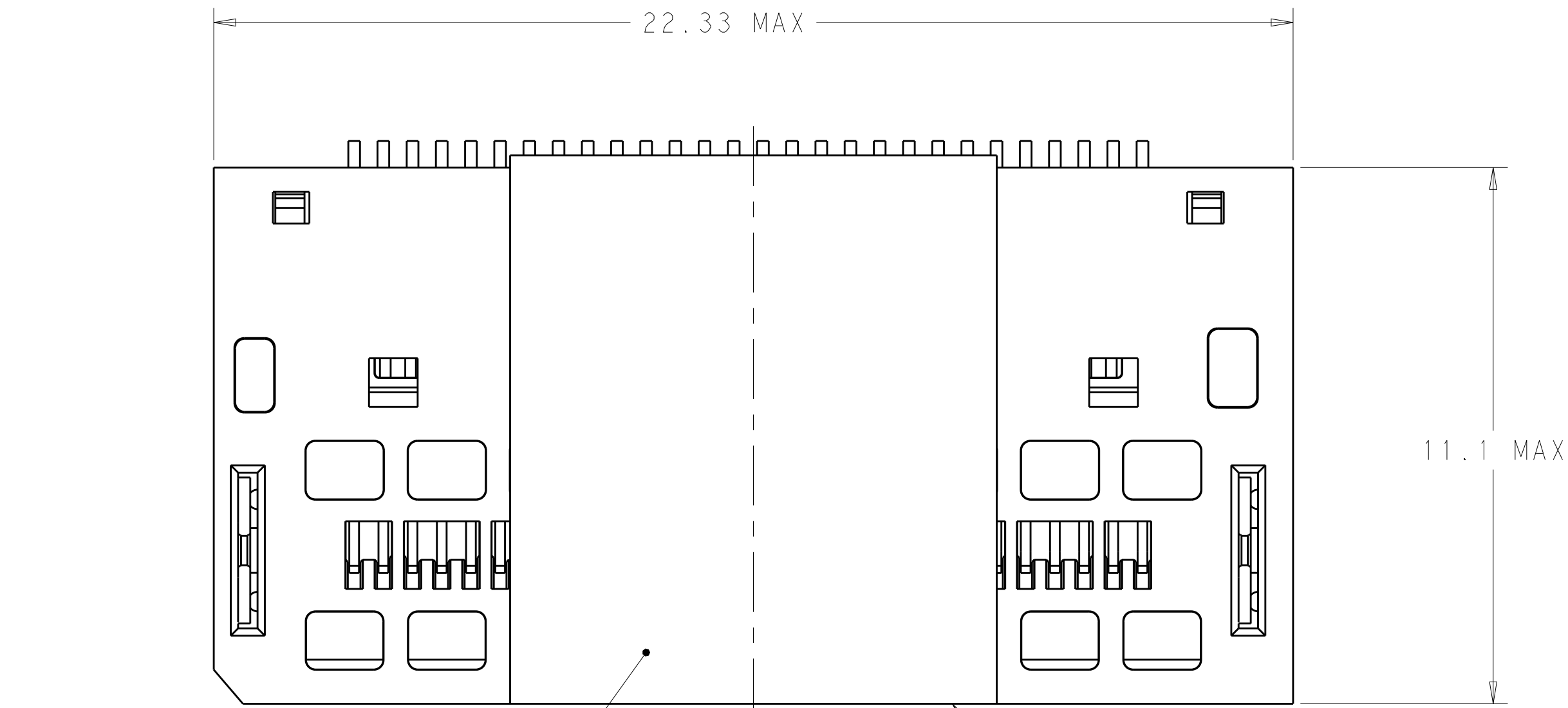
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER ECO-19-007456	15MAY2019	CJV	JW
	B	REVISED PER ECO-19-011736	06AUG2019	AP	JW

D

C

B

A



1 HOUSING, ORGANIZER, 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.

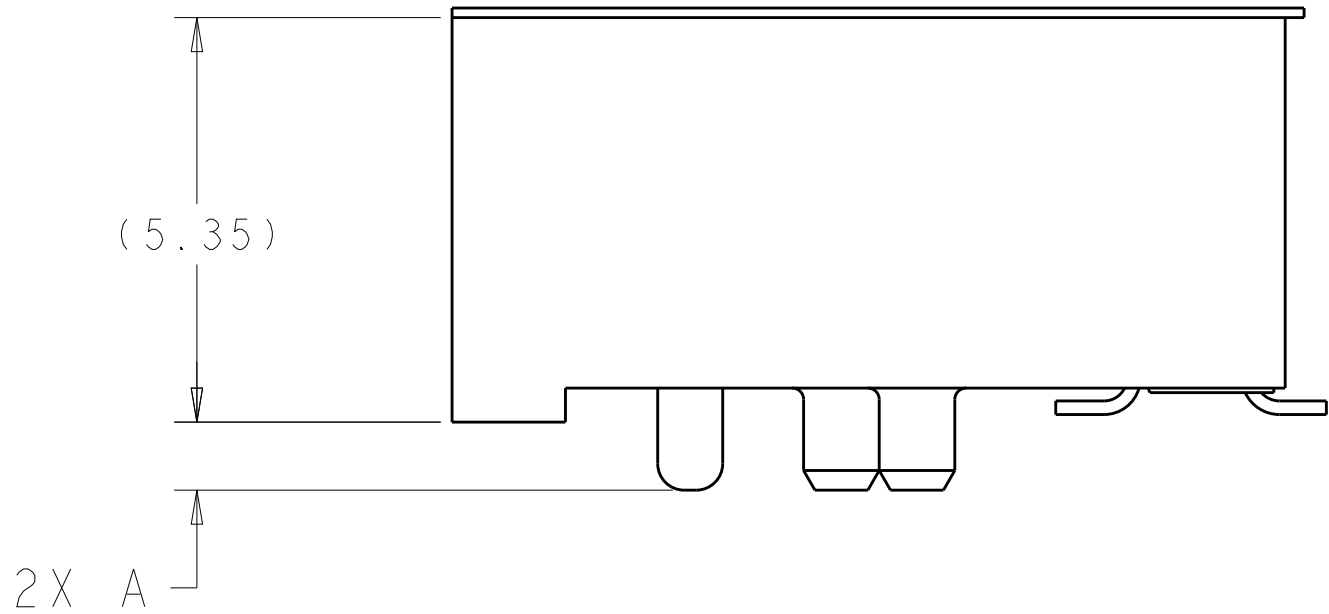
4. MINIMUM HOST PCB THICKNESS: 1.5.

5 SEE MSA SPECIFICATION FOR ADDITIONAL PADDLE CARD LAYOUTS
COMPATABLE 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.

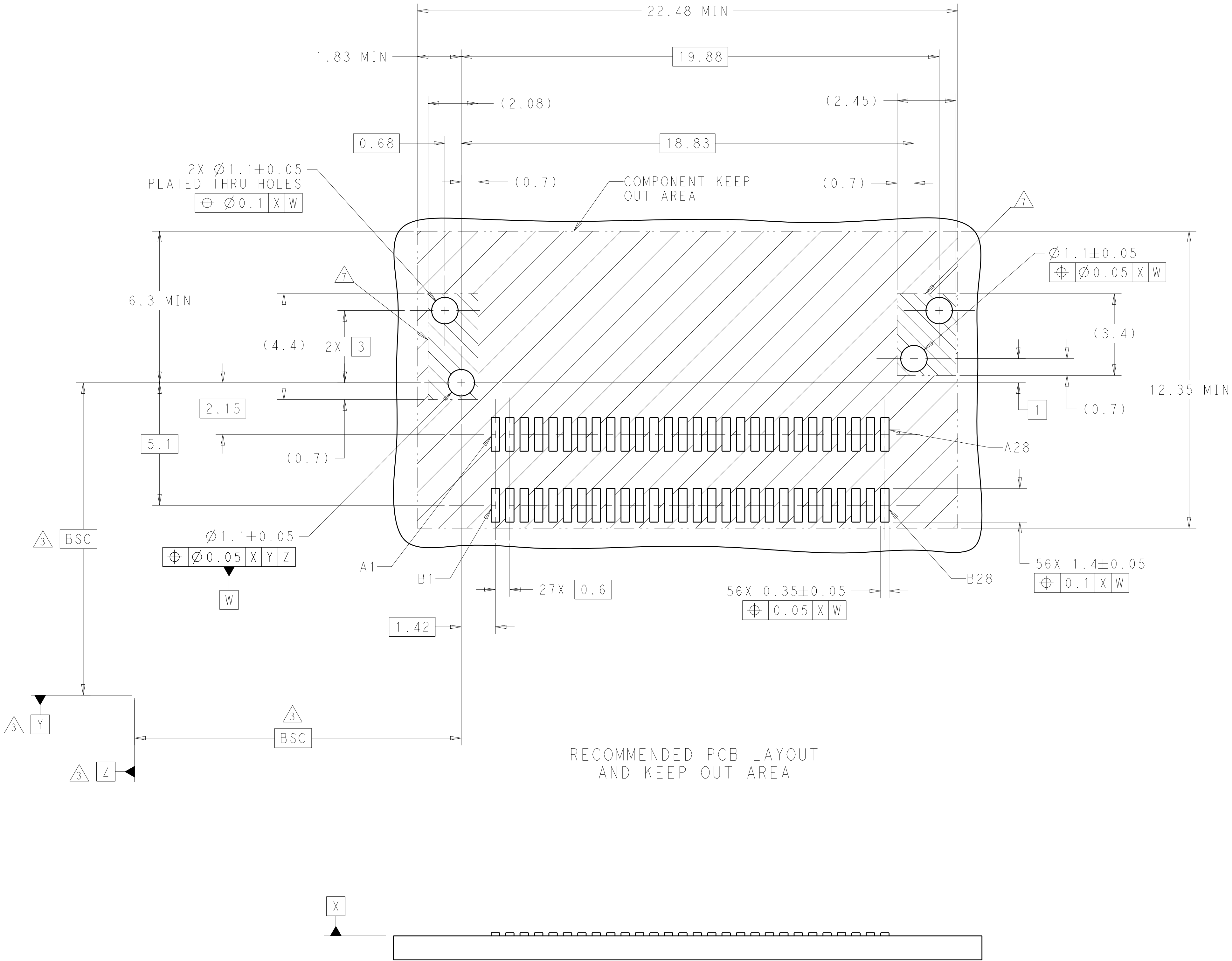
8 TAPE AND REEL PACKAGED FOR PICK AND PLACE SMT PROCESSING,
SEE FIGURE 1. POCKET TAPE: WIDTH = 44.



0.9±0.1	0.76µm Au	24	400	NO	200	1-2327672-3
	0.38µm Au				100	1-2327672-2
	FLASH Au/PdNi				50	1-2327672-1
	0.76µm Au	20	500	YES	200	2327672-3
	0.38µm Au				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.		DWN M. SHIRK 22FEB2018	TE Connectivity			
DIMENSIONS:		CHK D. HARMON 22FEB2018				
mm		APVD D. HARMON 22FEB2018	NAME RECEPTACLE ASSEMBLY, RIGHT ANGLE, 56 POSITION, SLIVER 2.0			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE			
0 PLC ±		108-130021	CAGE CODE			
1 PLC ±		APPLICATION SPEC	DRAWING NO			
2 PLC ±		114-130008	A100779			
3 PLC ±		WEIGHT	C=2327672			
4 PLC ±		CUSTOMER DRAWING	SCALE 10:1			
ANGLES			SHEET 1 OF 4			
FINISH			REV B			

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

M. SHIRK

22FEB2018

CHK

D. HARMON

22FEB2018

APVD

D. HARMON

22FEB2018

DIMENSIONS:

mm

0 PLC

±"

1 PLC

±"

2 PLC

±"

3 PLC

±"

4 PLC

±"

ANGLES

±"

FINISH

±"

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±"

PRODUCT SPEC

108-130021

APPLICATION SPEC

114-130008

WEIGHT

-

CUSTOMER DRAWING

NAME

RECEPTACLE ASSEMBLY, RIGHT ANGLE, 56 POSITION, SLIVER 2.0

SIZE

CAGE CODE

DRAWING NO

A100779

C=2327672

RESTRICTED TO

-

SCALE

10:1

SHEET

2

OF

4

REV

B

TE Connectivity

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

TABLE 1: CONNECTOR CONTACT IDENTIFICATION ⚠56

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

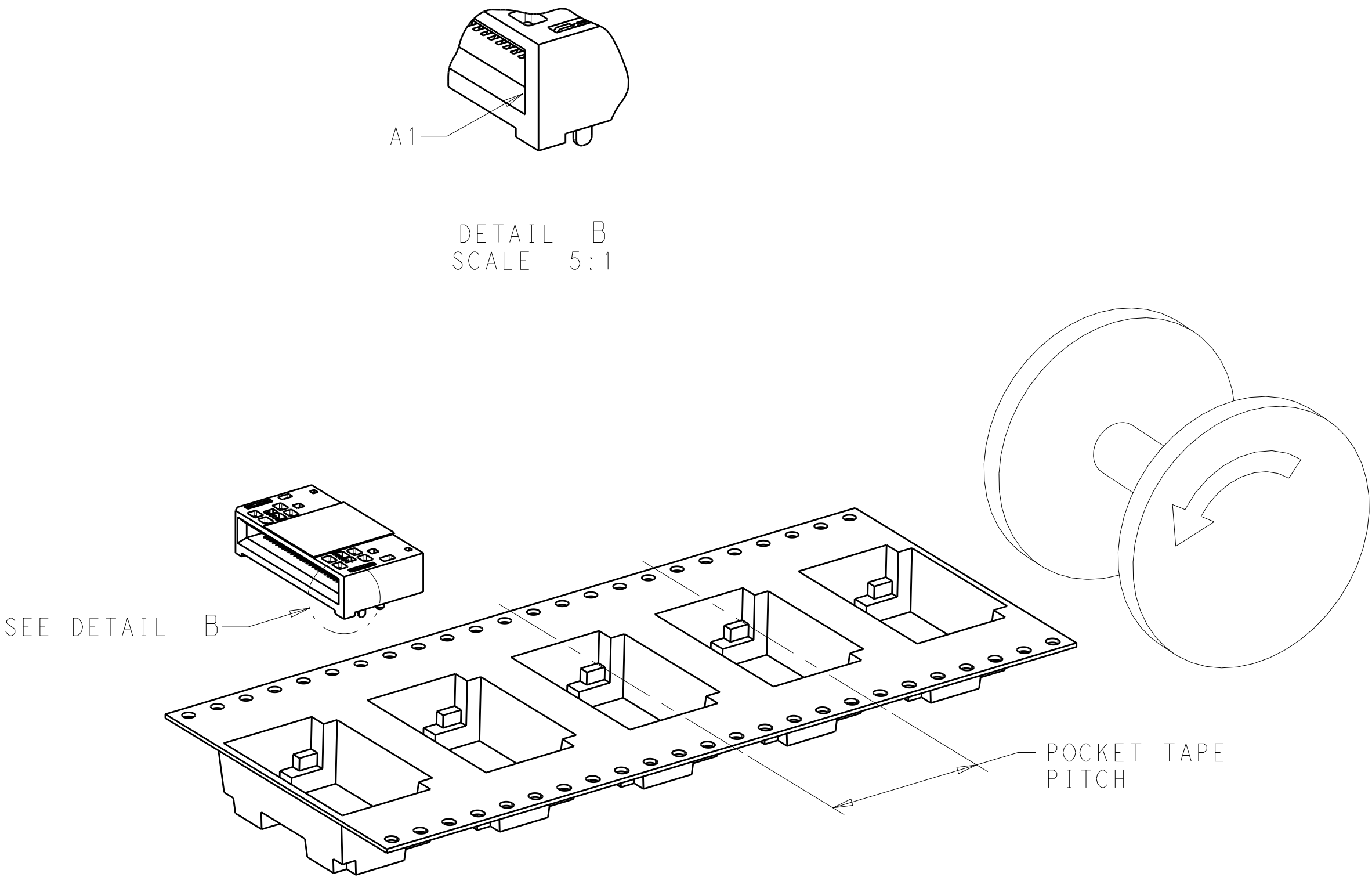


FIGURE 1 ⚠8
DIRECTION OFF TOP OF REEL
FOR USER UNREELING
SHOWN AS 2327672-1, 2327672-2 OR 2327672-3
SCALE 2:1

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

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[TE Connectivity:](#)

[2327672-3](#)