

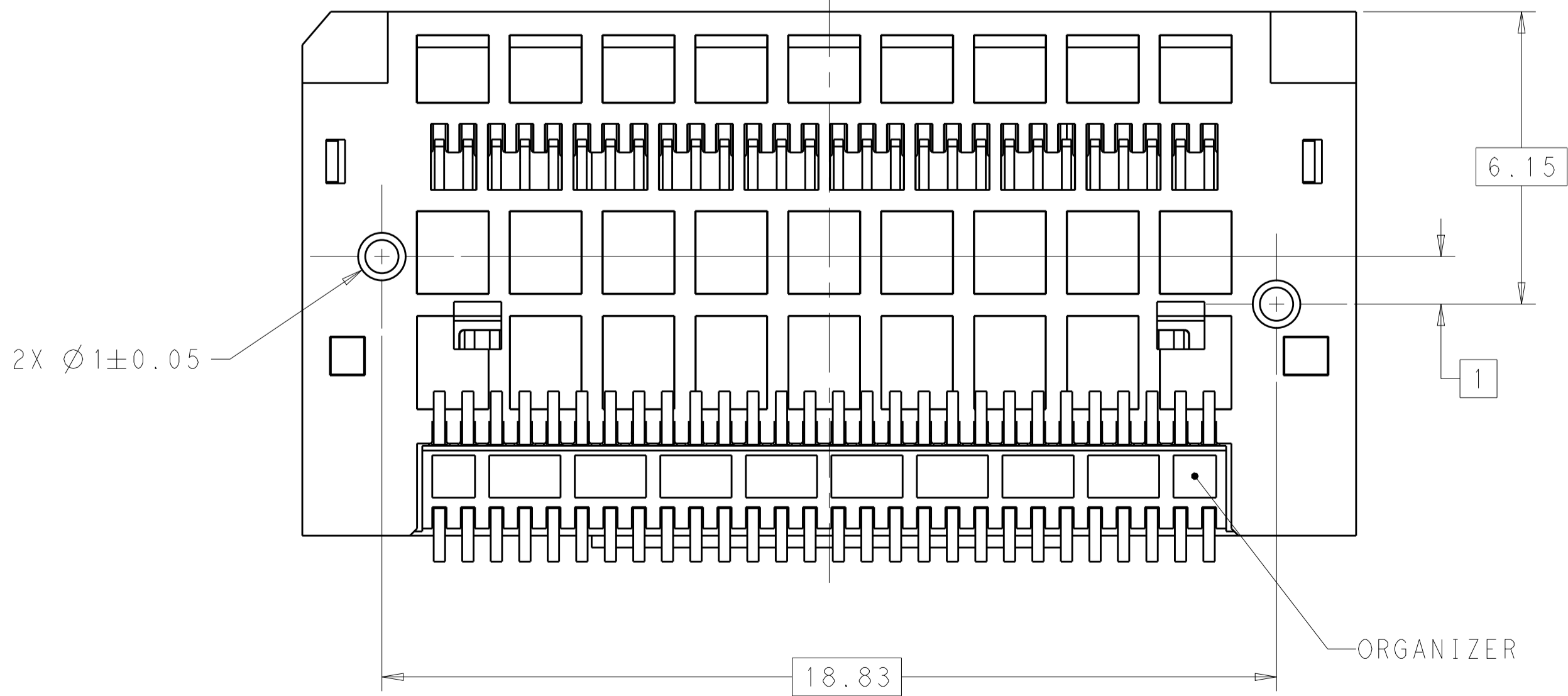
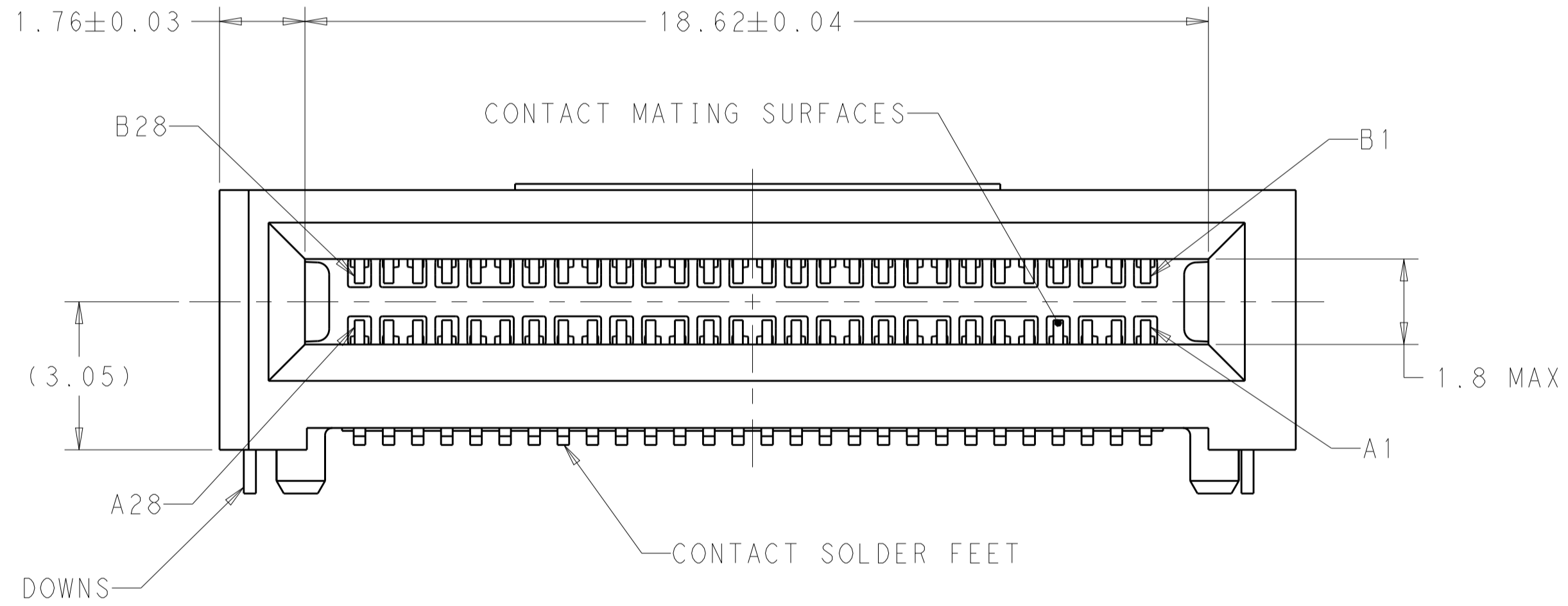
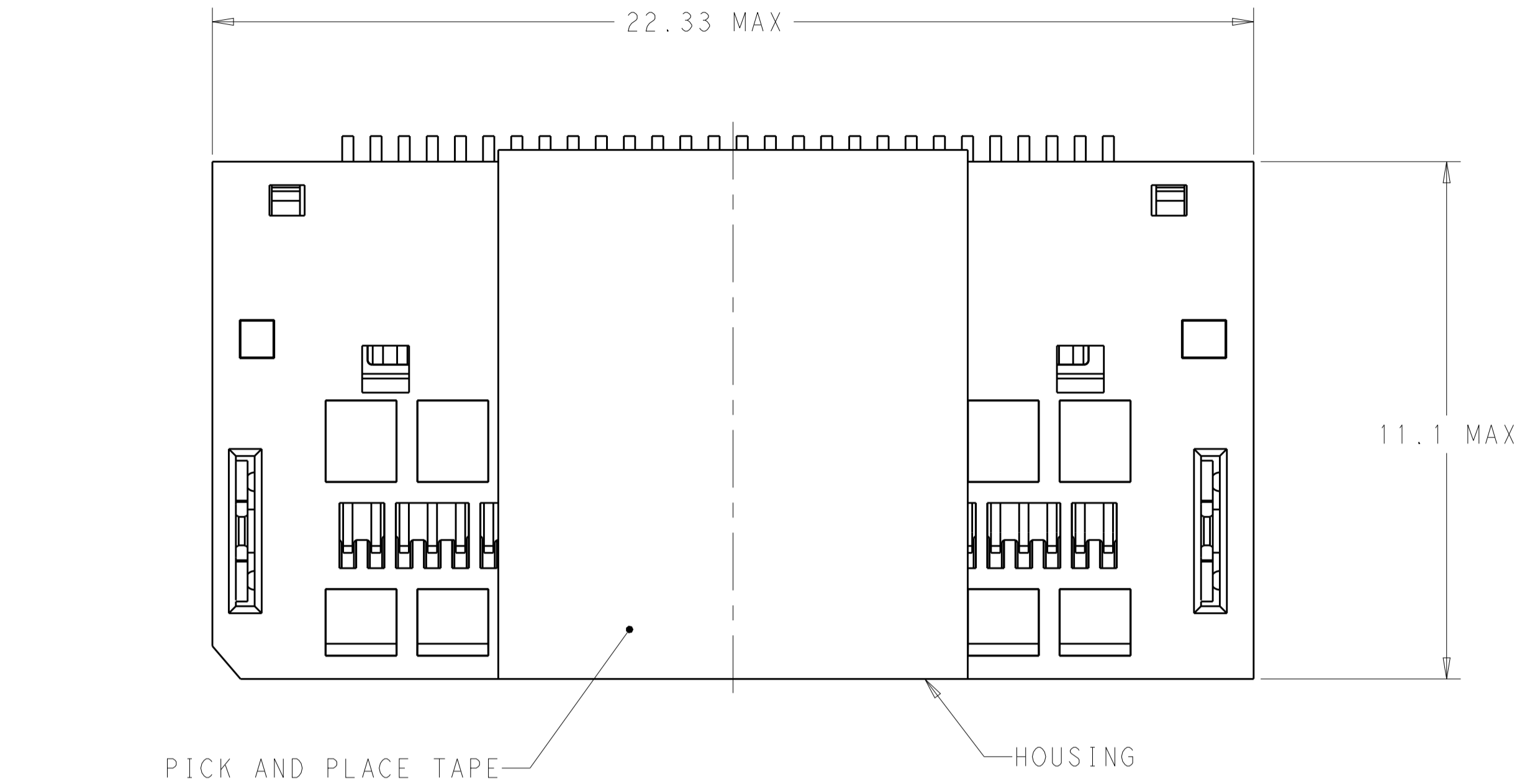
| REVISIONS | | | | | |
|-----------|-----|--|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| 5 | | ADDED 1-2327672-3 AND PACKAGING DETAIL | 04SEP2018 | MS | JW |
| 6 | | ADDED PARTS | 27SEP2018 | CJV | DMH |
| 7 | | ADDED PART NUMBERS, REVISED FIGURE 1 | 10DEC2018 | MS | DH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

D

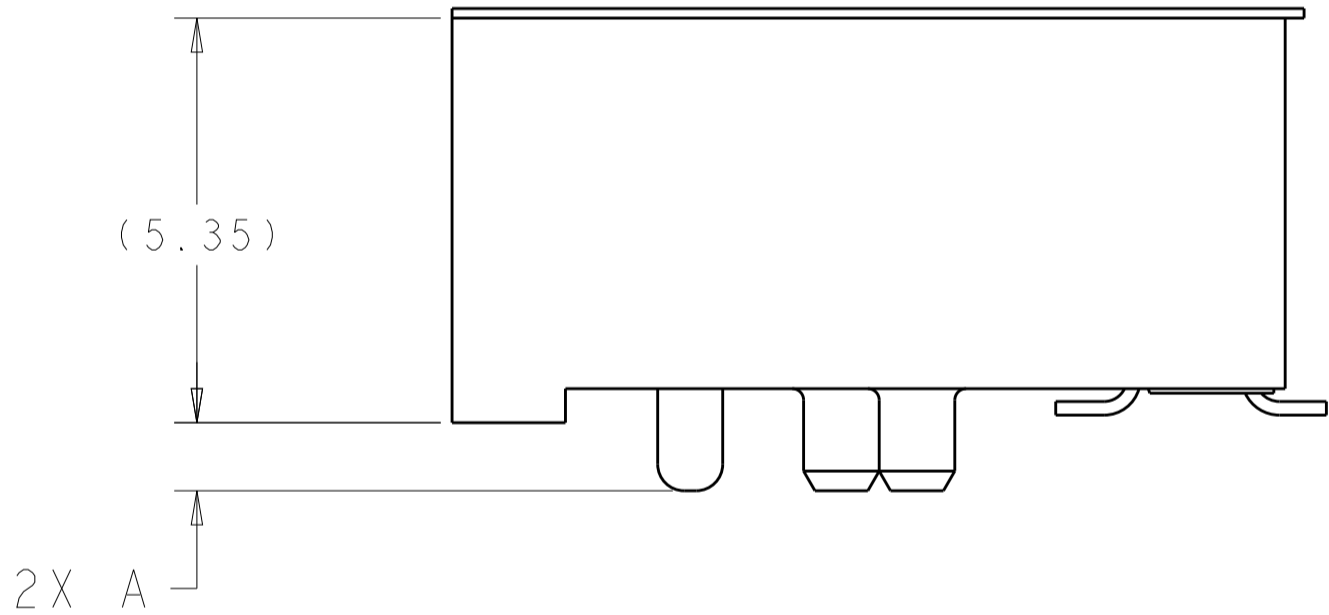
C

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.



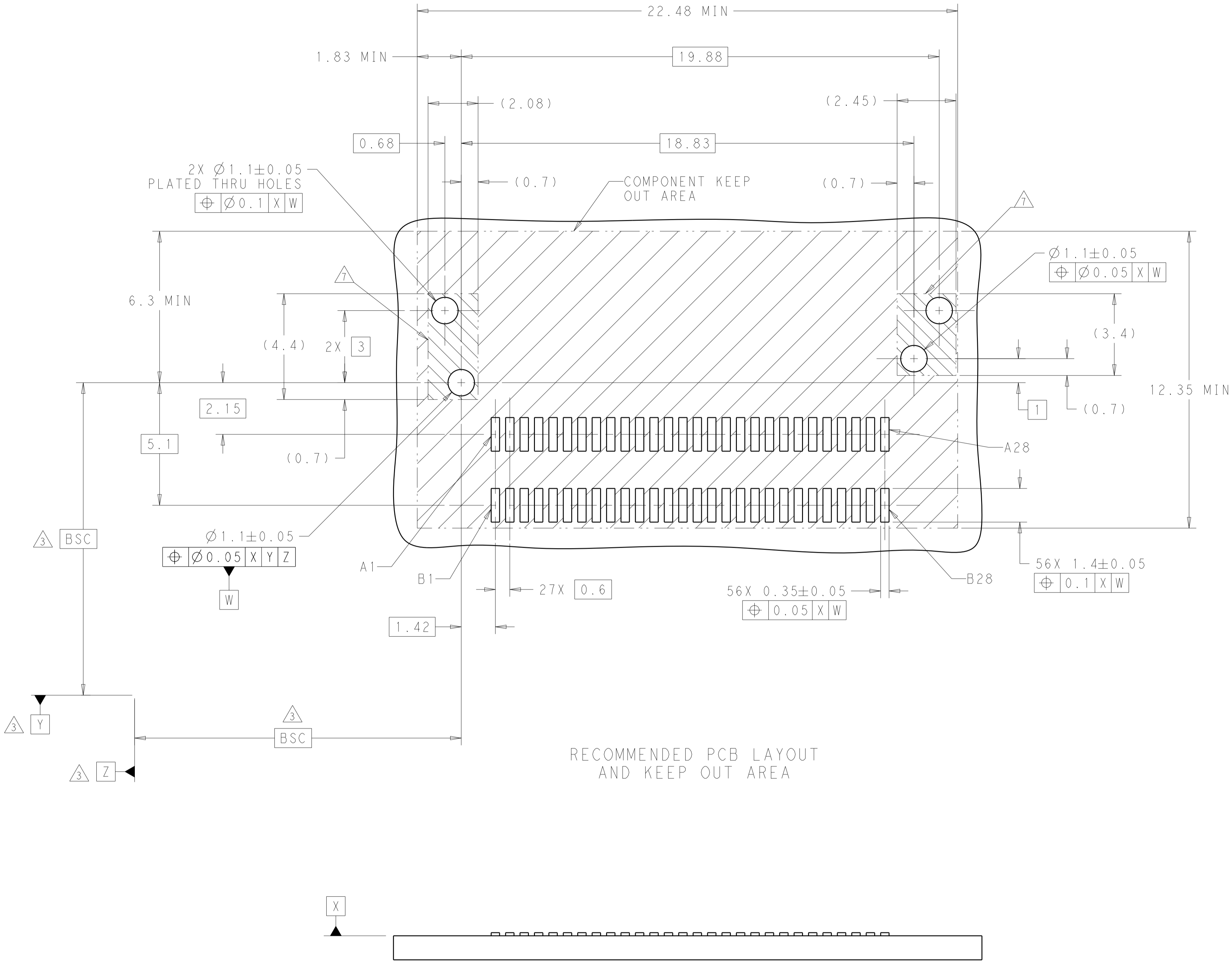
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BEFORE USING THIS PRINT

| | | | | | | |
|---------|---------------|-------------------|---------------|---------------------|---------------|-------------|
| 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. | | DWN | M. SHIRK | 22FEB2018 |
| DIMENSIONS: | | CHK | D. HARMON | 22FEB2018 |
| mm | | APVD | D. HARMON | 22FEB2018 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | NAME | | |
| 0 PLC ± | | PRODUCT SPEC | | |
| 1 PLC ± | | 108-130021 | | |
| 2 PLC ± | | APPLICATION SPEC | | |
| 3 PLC ± | | 114-130008 | | |
| 4 PLC ± | | SIZE | | |
| ANGLES ± | | CAGE CODE | | |
| FINISH | | DRAWING NO | | |
| MATERIAL | | RESTRICTED TO | | |
| 1 | | A100779 | | |
| 2 | | C=2327672 | | |
| CUSTOMER DRAWING | | SCALE | | |
| | | 10:1 | | |
| | | SHEET | | |
| | | 1 OF 4 | | |
| | | REV | | |
| | | 7 | | |

STE TE Connectivity
PRELIMINARY
RECEPTACLE ASSEMBLY, RIGHT ANGLE,
56 POSITION, SLIVER 2.0

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



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BEFORE USING THIS PRINT

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

| 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 |

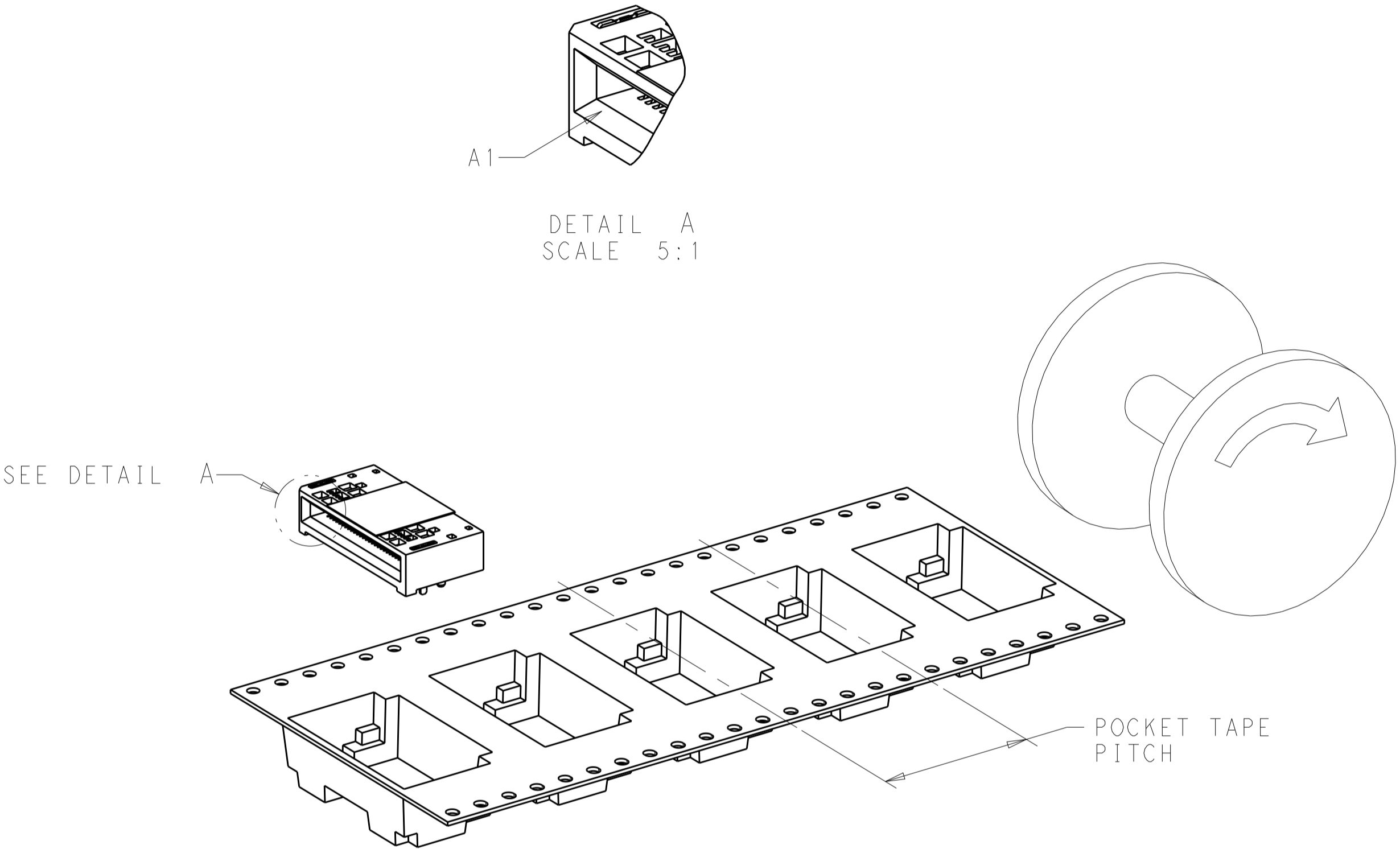


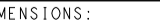


FIGURE 1 ⚠8
DIRECTION OFF TOP OF REEL
FOR USER UNREELING
SHOWN AS 2327672-1, 2327672-2 OR 2327672-3
SCALE 2:1

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| | | | | |
|--|---|--------------------------------|---|-----------------------------|
| 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 | |
| | | PRODUCT SPEC 108-130021 | SIZE A100779 | |
| MATERIAL |  | APPLICATION SPEC 114-130008 | CAGE CODE 2327672 | |
| | | ANGLES FINISH | RESTRICTED TO - | |
| CUSTOMER DRAWING | | | SCALE 10:1 | SHEET 4 OF 4 REV 7 |