

D

C

B

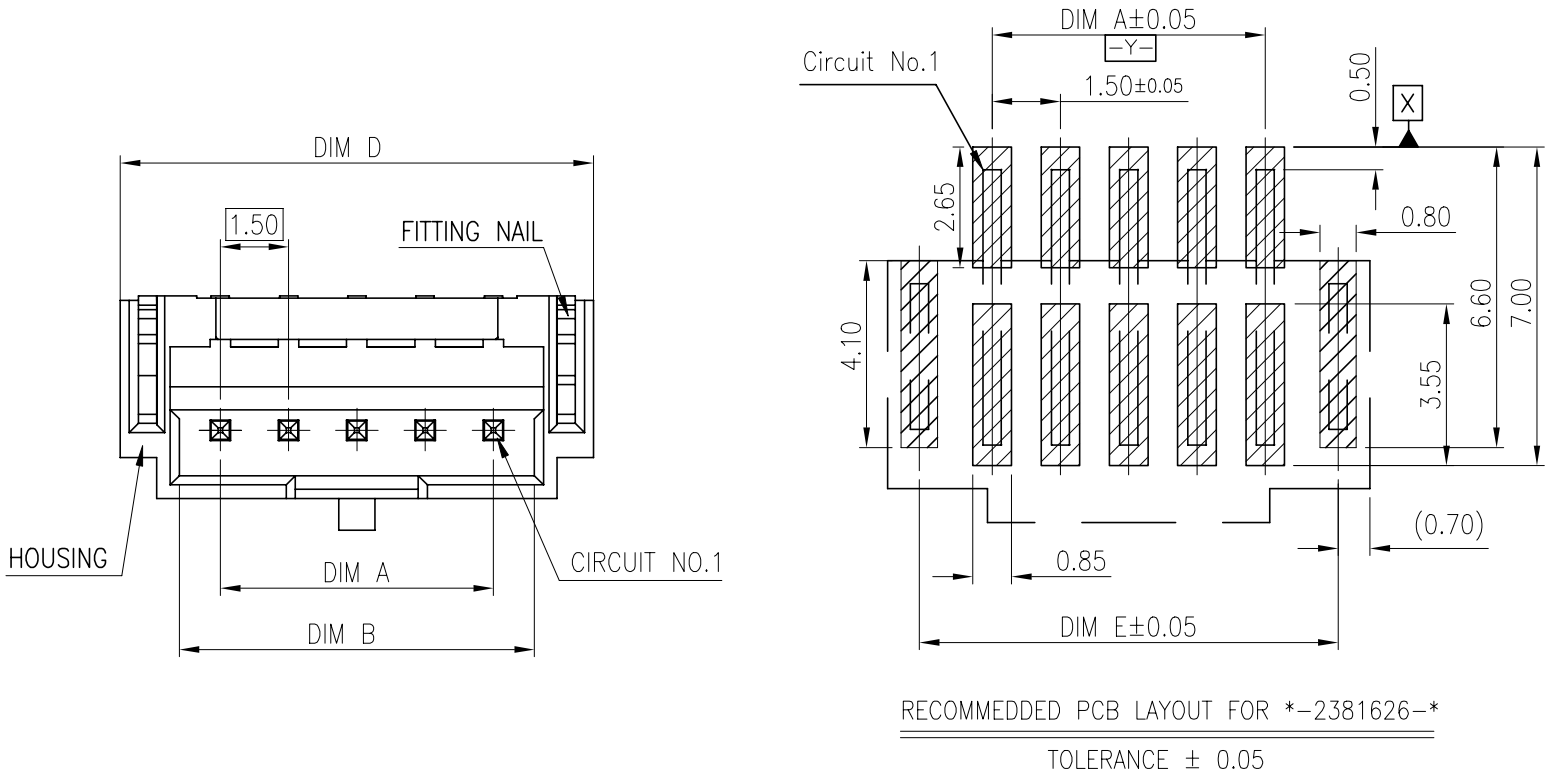
A

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REVISIONS

| P | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|---|-----|---------------|-----------|-----|------|
|   | A   | ECR-21-108912 | 08MAY2021 | T.Q | N.S  |

- NOTES:
1. MATERIAL:
- 1.1 HOUSING: HALOGEN FREE PLASTIC, HIGH TEMP., UL94V-0.
- 1.2 CONTACT: COPPER ALLOY
- 1.3 FITTING NAIL: COPPER ALLOY
2. FINISH:
- 2.1 CONTACT: 50~100u" NICKEL UNDERPLATING OVERALL. 100u" MIN. MATT TIN ON CONTACT AND SOLDER
- 2.2 CONTACT: 50~100u" NICKEL UNDERPLATING OVERALL. GOLD FLASH ON CONTACT AND SOLDER
- 2.3 FITTING NAIL: 50~100u" NICKEL UNDERPLATING OVERALL. 100u" MIN. MATT TIN
3. REFLOW SOLDER CAPABLE TO 260°C PER PRODUCTION SPEC.



|         |       |       |       |       |       |     |              |             |
|---------|-------|-------|-------|-------|-------|-----|--------------|-------------|
| BLACK   | 24.2  | 25.4  | 23.8  | 22.8  | 21.0  | 15P | 7-2381626-5  | 5-2381626-5 |
|         | 22.7  | 23.9  | 22.3  | 21.3  | 19.5  | 14P | 7-2381626-4  | 5-2381626-4 |
|         | 21.2  | 22.4  | 20.8  | 19.8  | 18.0  | 13P | 7-2381626-3  | 5-2381626-3 |
|         | 19.7  | 20.9  | 19.3  | 18.3  | 16.5  | 12P | 7-2381626-2  | 5-2381626-2 |
|         | 18.2  | 19.4  | 17.8  | 16.8  | 15.0  | 11P | 7-2381626-1  | 5-2381626-1 |
|         | 16.7  | 17.9  | 16.3  | 15.3  | 13.5  | 10P | 7-2381626-0  | 5-2381626-0 |
|         | 15.2  | 16.4  | 14.8  | 13.8  | 12.0  | 9P  | 6-2381626-9  | 4-2381626-9 |
|         | 13.7  | 14.9  | 13.3  | 12.3  | 10.5  | 8P  | 6-2381626-8  | 4-2381626-8 |
|         | 12.2  | 13.4  | 11.8  | 10.8  | 9.0   | 7P  | 6-2381626-7  | 4-2381626-7 |
|         | 10.7  | 11.9  | 10.3  | 9.3   | 7.5   | 6P  | 6-2381626-6  | 4-2381626-6 |
|         | 9.2   | 10.4  | 8.8   | 7.8   | 6.0   | 5P  | 6-2381626-5  | 4-2381626-5 |
|         | 7.7   | 8.9   | 7.3   | 6.3   | 4.5   | 4P  | 6-2381626-4  | 4-2381626-4 |
|         | 6.2   | 7.4   | 5.8   | 4.8   | 3.0   | 3P  | 6-2381626-3  | 4-2381626-3 |
|         | 4.7   | 5.9   | 4.3   | 3.3   | 1.5   | 2P  | 6-2381626-2  | 4-2381626-2 |
| NATURAL | 24.2  | 25.4  | 23.8  | 22.8  | 21.0  | 15P | 3-2381626-5  | 1-2381626-5 |
|         | 22.7  | 23.9  | 22.3  | 21.3  | 19.5  | 14P | 3-2381626-4  | 1-2381626-4 |
|         | 21.2  | 22.4  | 20.8  | 19.8  | 18.0  | 13P | 3-2381626-3  | 1-2381626-3 |
|         | 19.7  | 20.9  | 19.3  | 18.3  | 16.5  | 12P | 3-2381626-2  | 1-2381626-2 |
|         | 18.2  | 19.4  | 17.8  | 16.8  | 15.0  | 11P | 3-2381626-1  | 1-2381626-1 |
|         | 16.7  | 17.9  | 16.3  | 15.3  | 13.5  | 10P | 3-2381626-0  | 1-2381626-0 |
|         | 15.2  | 16.4  | 14.8  | 13.8  | 12.0  | 9P  | 2-2381626-9  | 2381626-9   |
|         | 13.7  | 14.9  | 13.3  | 12.3  | 10.5  | 8P  | 2-2381626-8  | 2381626-8   |
|         | 12.2  | 13.4  | 11.8  | 10.8  | 9.0   | 7P  | 2-2381626-7  | 2381626-7   |
|         | 10.7  | 11.9  | 10.3  | 9.3   | 7.5   | 6P  | 2-2381626-6  | 2381626-6   |
|         | 9.2   | 10.4  | 8.8   | 7.8   | 6.0   | 5P  | 2-2381626-5  | 2381626-5   |
|         | 7.7   | 8.9   | 7.3   | 6.3   | 4.5   | 4P  | 2-2381626-4  | 2381626-4   |
|         | 6.2   | 7.4   | 5.8   | 4.8   | 3.0   | 3P  | 2-2381626-3  | 2381626-3   |
|         | 4.7   | 5.9   | 4.3   | 3.3   | 1.5   | 2P  | 2-2381626-2  | 2381626-2   |
| COLOR   | DIM E | DIM D | DIM C | DIM B | DIM A | POS | GOLD FLASH   | MATT TIN    |
|         |       |       |       |       |       |     | PLATING SPEC |             |
|         |       |       |       |       |       |     | PART NUMBER  |             |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0 PLC ± 0.5  
1 PLC ± 0.35  
2 PLC ± 0.25  
3 PLC ± 0.15  
4 PLC ± - ± 2'  
ANGLES

MATERIAL

SEE NOTE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

-

DWN Jone Ji 22OCT2020

CHK Wenke He -

APVD Wenke He -

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity Ltd.

NAME

1.5P WTB R/A TYPE WITH LATCH

-

SIZE A3

CAGE CODE 00779

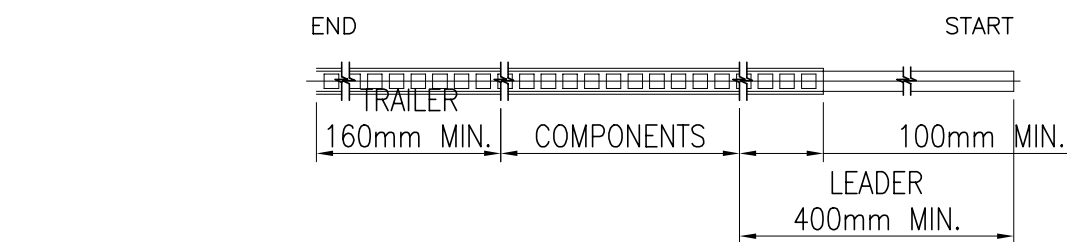
DRAWING NO C=2381626

RESTRICTED TO

SCALE N/A

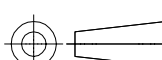
SHEET 1 of 4

REV A

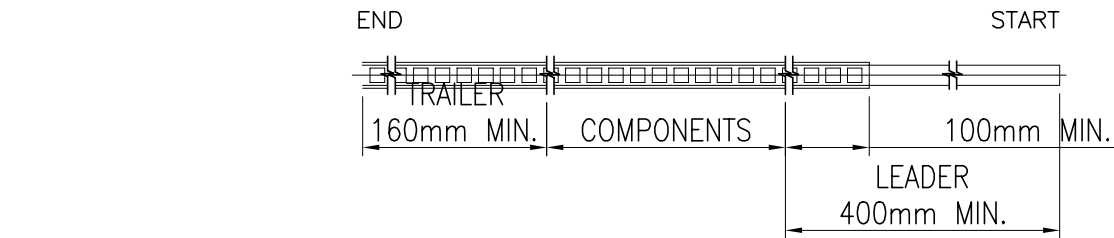


1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE.  $\pm 0.20\text{mm}$
2. CARRIER CAMBER NOT TO EXCEED 1mm IN 100mm.
3. ALL DIMENSIONS MEET EIA-481 REQUIREMENTS.
4. MATERIAL: BLACK ANTI-STATIC POLYSTYRENE.
5. THICKNESS:  $0.40 \pm 0.05 \text{ mm}$ .
6. PACKING LENGTH PER 13" REEL : 12.0 METERS.
7. COMPONENT LOAD PER 13" REEL : 900 PCS.

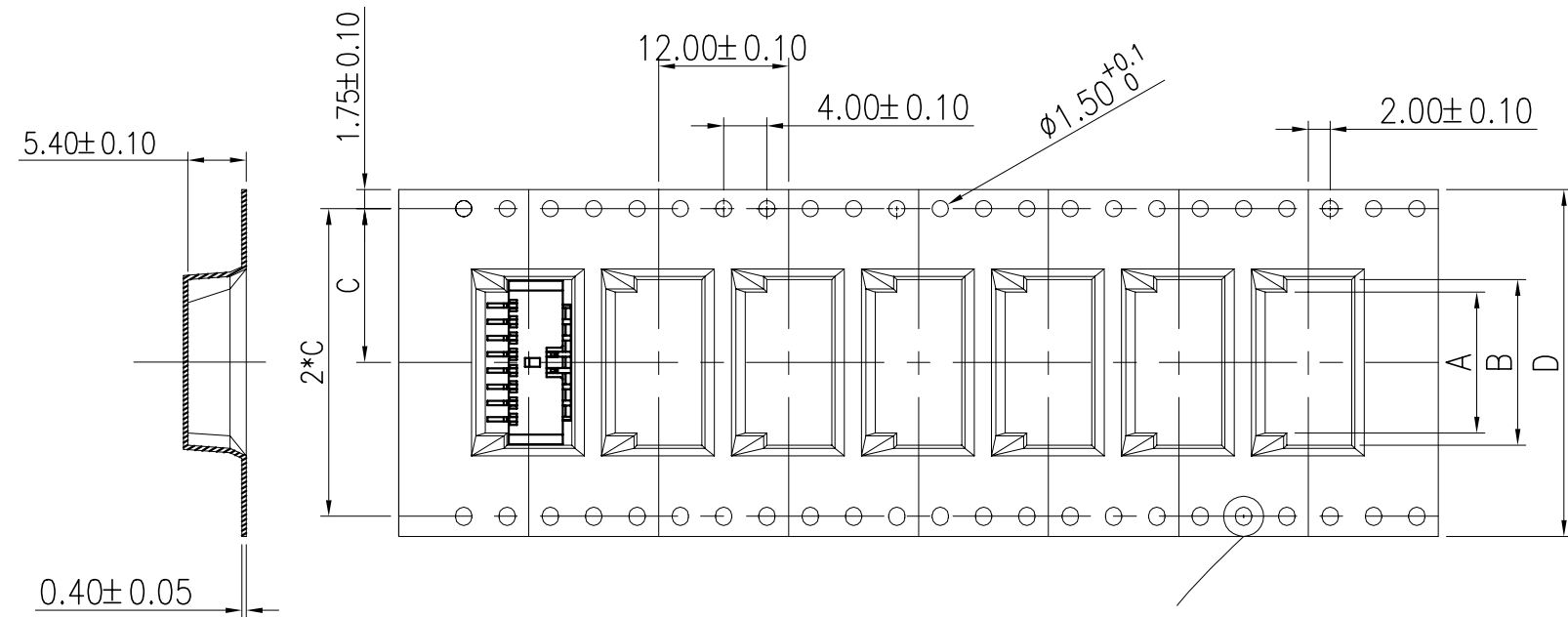
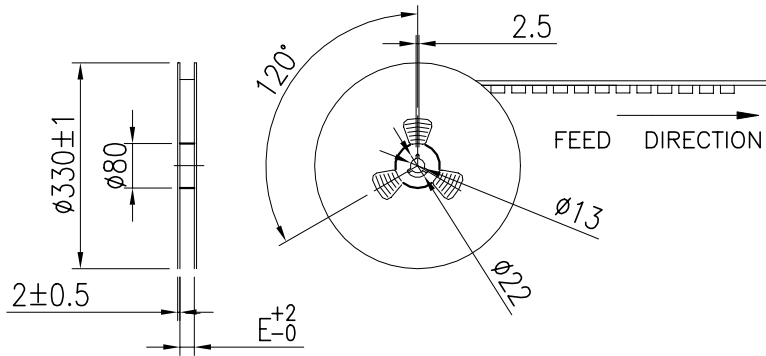
| POS.NO | A    | B    | C    | D  | E    |
|--------|------|------|------|----|------|
| 2      | 4.0  | 6.3  | 7.5  | 16 | 16.4 |
| 3      | 5.5  | 7.8  |      |    |      |
| 4      | 7.0  | 9.3  |      |    |      |
| 5      | 8.5  | 10.8 | 11.5 | 24 | 24.4 |
| 6      | 10.0 | 12.3 |      |    |      |
| 7      | 11.5 | 13.8 |      |    |      |

|                                                                                       |  |                                        |  |                       |  |                                                                                                            |  |           |  |              |  |                 |  |          |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------|--|-----------------------|--|------------------------------------------------------------------------------------------------------------|--|-----------|--|--------------|--|-----------------|--|----------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>Jone Ji                         |  | 220CT2020             |  |  TE Connectivity Ltd. |  |           |  |              |  |                 |  |          |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | CHK<br>Wenke He       |  | NAME                                                                                                       |  |           |  |              |  |                 |  |          |  |
|  |  | 0 PLC ± 0.5                            |  | APVD<br>Wenke He      |  | 1.5P WT B R/A TYPE<br>WITH LATCH<br>—                                                                      |  |           |  |              |  |                 |  |          |  |
|                                                                                       |  | 1 PLC ± 0.35                           |  | PRODUCT SPEC<br>—     |  |                                                                                                            |  |           |  |              |  |                 |  |          |  |
|                                                                                       |  | 2 PLC ± 0.25                           |  | APPLICATION SPEC<br>— |  |                                                                                                            |  |           |  |              |  |                 |  |          |  |
|                                                                                       |  | 3 PLC ± 0.15                           |  |                       |  |                                                                                                            |  |           |  |              |  |                 |  |          |  |
| 4 PLC ± —                                                                             |  | ANGLES ± 2°                            |  |                       |  | SIZE                                                                                                       |  | CAGE CODE |  | DRAWING NO   |  | RESTRICTED TO   |  |          |  |
| MATERIAL<br>SEE NOTE                                                                  |  | FINISH<br>—                            |  | WEIGHT                |  | A3                                                                                                         |  | 00779     |  | C-2381626    |  | —               |  |          |  |
| CUSTOMER DRAWING                                                                      |  |                                        |  |                       |  |                                                                                                            |  |           |  | SCALE<br>N/A |  | SHEET<br>2 OF 4 |  | REV<br>A |  |

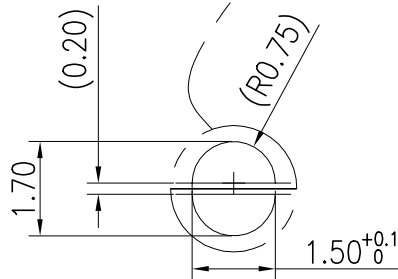
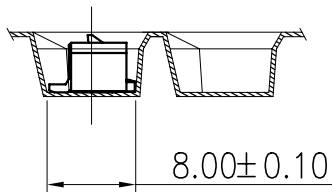
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | -   | SEE SHEET 1 | -    | -   | -    |



- NOTES:
- 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE:±0.20mm
  - CARRIER CAMBER NOT TO EXCEED 1mm IN 100mm.
  - ALL DIMENSIONS MEET EIA-481 REQUIREMENTS.
  - MATERIAL: BLACK ANTI-STATIC POLYSTYRENE.
  - THICKNESS: 0.40 ± 0.05 mm.
  - PACKING LENGTH PER 13" REEL : 12.0 METERS.
  - COMPONENT LOAD PER 13" REEL : 900 PCS.



| POS.NO. | A    | B    | C    | D  | E    |
|---------|------|------|------|----|------|
| 8       | 13.0 | 15.3 | 14.2 | 32 | 32.4 |
| 9       | 14.5 | 16.8 |      |    |      |
| 10      | 16.0 | 18.3 | 20.2 | 44 | 44.4 |
| 11      | 17.5 | 19.8 |      |    |      |
| 12      | 19.0 | 21.3 |      |    |      |
| 13      | 20.5 | 22.8 |      |    |      |
| 14      | 22.0 | 24.3 |      |    |      |
| 15      | 23.5 | 25.8 |      |    |      |



|                                                                                         |  |                             |                                         |                    |                         |
|-----------------------------------------------------------------------------------------|--|-----------------------------|-----------------------------------------|--------------------|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                  |  | DWN<br>Jone Ji<br>22OCT2020 | TE Connectivity Ltd.                    |                    |                         |
| DIMENSIONS:<br>mm                                                                       |  | CHK<br>Wenke He             |                                         |                    |                         |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                  |  | APVD<br>Wenke He            | NAME<br>1.5P WTB R/A TYPE<br>WITH LATCH |                    |                         |
| 0 PLC ± 0.5<br>1 PLC ± 0.35<br>2 PLC ± 0.25<br>3 PLC ± 0.15<br>4 PLC ± - ± 2°<br>ANGLES |  | PRODUCT SPEC                |                                         |                    |                         |
| MATERIAL<br>SEE NOTE                                                                    |  | FINISH<br>-                 | APPLICATION SPEC                        |                    |                         |
|                                                                                         |  | WEIGHT                      | SIZE<br>A3                              | CAGE CODE<br>00779 | DRAWING NO<br>C=2381626 |
|                                                                                         |  | CUSTOMER DRAWING            | SCALE<br>N/A                            | SHEET<br>3 of 4    | REV<br>A                |

