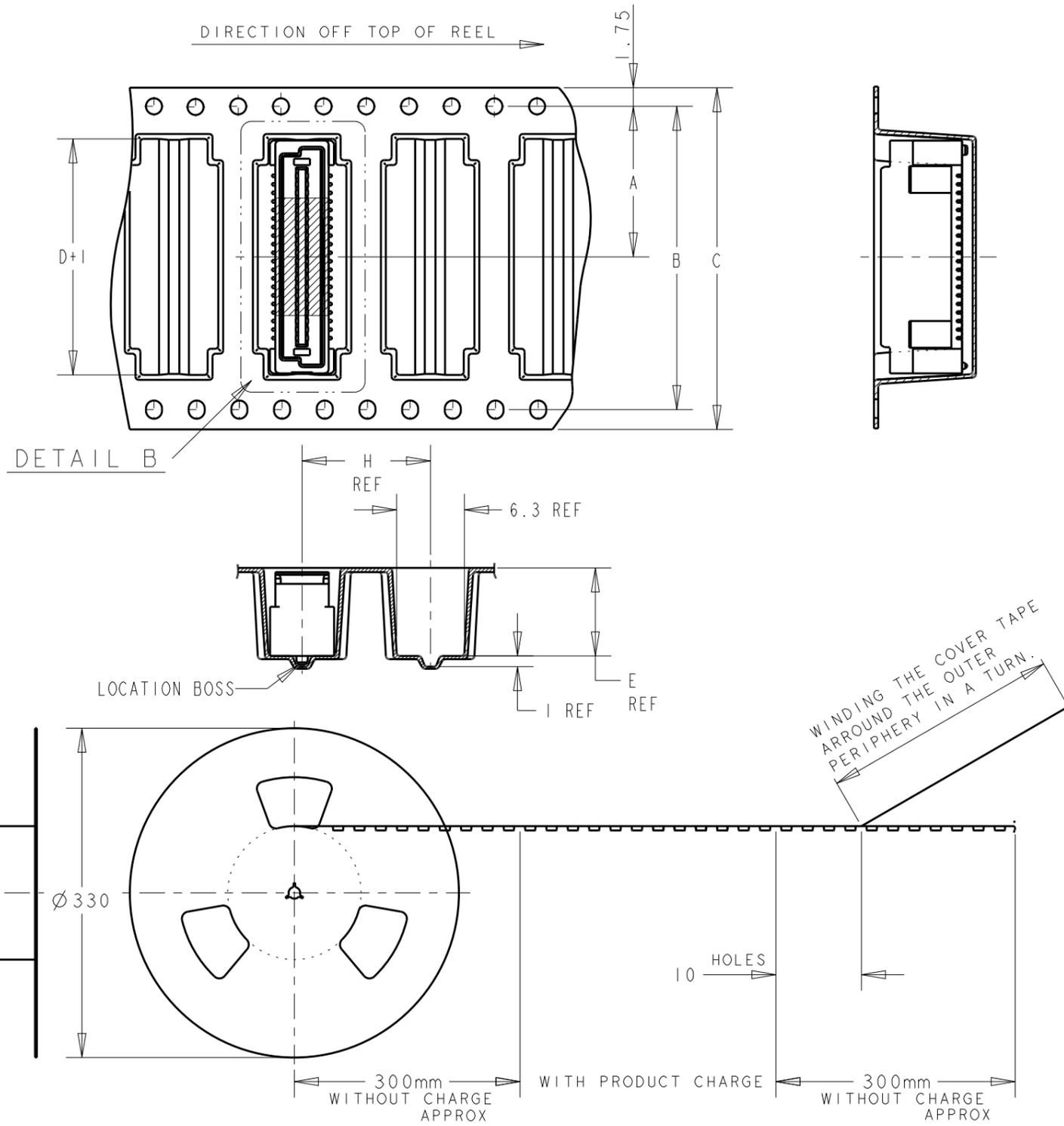


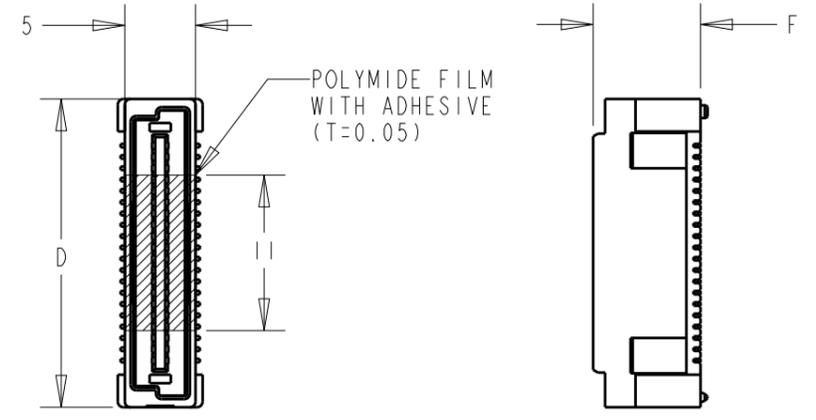
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| LOC | DIST | REVISIONS |     |                           |           |      |      |
|-----|------|-----------|-----|---------------------------|-----------|------|------|
| DY  | -    | P         | LTR | DESCRIPTION               | DATE      | DWN  | APVD |
|     |      | A         |     | REVISED PER ECO-17-018857 | 13DEC2017 | R. L | H. L |



NOTES:

- 1 MATERIAL:  
HOUSING: HIGH TEMP THERMOPLASTICS UL94-V0  
CONTACTS: COPPER ALLOY
- 2 FINISH:  
UNDERPLATE: 1.3um MIN NICKEL  
MATING AREA: 0.20um MIN Au  
SOLDERTAIL: 2.0um MIN Sn



DETAIL B

| 08Au/Sn   | NOT AVAILABLE  |     |             | 16  |      |      | 85.8 | 104  | 100.4 | 50.2 | 200       | 1-       | -0 |
|-----------|----------------|-----|-------------|-----|------|------|------|------|-------|------|-----------|----------|----|
|           |                |     |             | 16  |      |      | 77.8 | 104  | 100.4 | 50.2 | 180       |          | -9 |
|           |                |     |             | 16  |      |      | 69.8 | 88   | 84.4  | 42.2 | 160       |          | -8 |
|           |                |     |             | 16  |      |      | 61.8 | 88   | 84.4  | 42.2 | 140       |          | -6 |
|           | AVAILABLE      | 400 | 16          |     |      | 53.8 | 72   | 68.4 | 34.2  | 120  |           | -5       |    |
|           | NOT AVAILABLE  |     | 12          |     |      | 45.8 | 72   | 68.4 | 34.2  | 100  |           | -4       |    |
| AVAILABLE |                | 12  |             |     | 37.8 | 56   | 52.4 | 26.2 | 80    |      |           | -3       |    |
|           |                | 12  |             |     | 29.8 | 44   | 40.4 | 20.2 | 60    |      |           | -2       |    |
| AVAILABLE | 600            | 8H  | 12          | 7.6 | 8.25 | 21.8 | 32   | 28.4 | 14.2  | 40   | 1735434-1 |          |    |
| REMARKS   | TOOLING STATUS | QTY | HEIGHT TYPE | H   | F    | E    | D    | C    | B     | A    | POS       | PART NO. |    |

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 SHOULD BE CONTACTED FOR THE LATEST REVISION.

|                   |           |  |             |
|-------------------|-----------|--|-------------|
| DIMENSIONS:<br>mm |           | TOLERANCES UNLESS OTHERWISE SPECIFIED: |             |
|                   | 0 PLC ±.1 | 1 PLC ±0.3                             | 2 PLC ±0.25 |
|                   | 3 PLC ±.  | 4 PLC ±.                               | ANGLES ±3°  |
| MATERIAL          | FINISH    |  |             |
| 1                 | 2         |  |             |

DWN WYLEE 18MAY2007  
 CHK YJ SEE  
 APVD SE LEONG  
 PRODUCT SPEC 108-5390  
 APPLICATION SPEC 114-5254  
 WEIGHT -

**Tyco Electronics** Tyco Electronics Singapore Pte. Ltd.

NAME: PLUG ASSY FOR 0.8 FH BTB CONN. 8mm HEIGHT (0.5mm BOSS LENGTH), ON EMBOSS TAPING WITH POLYIMIDE FILM, LF

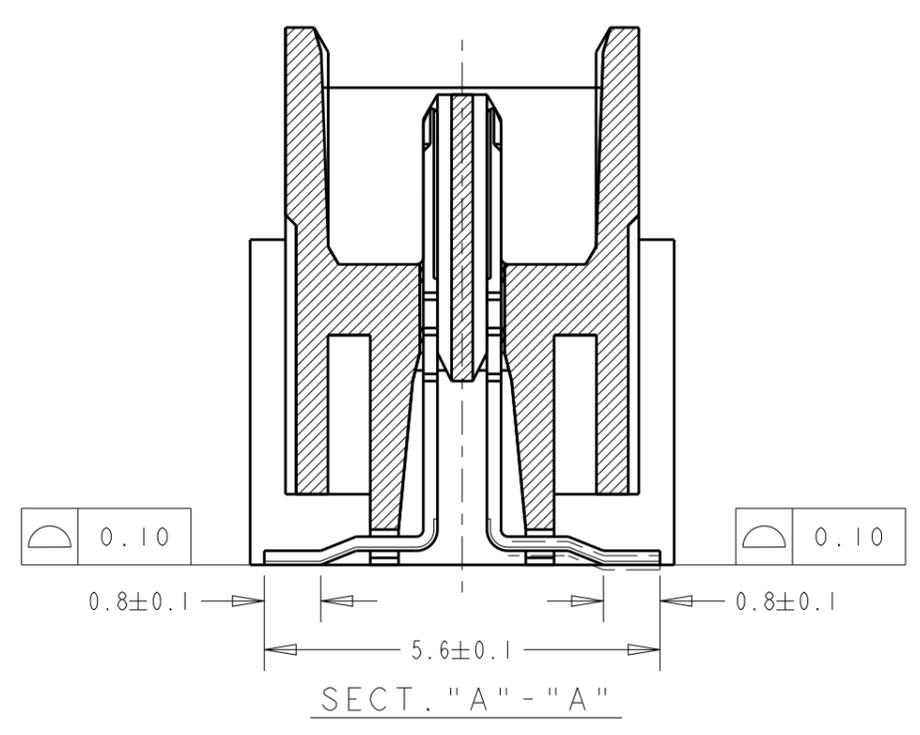
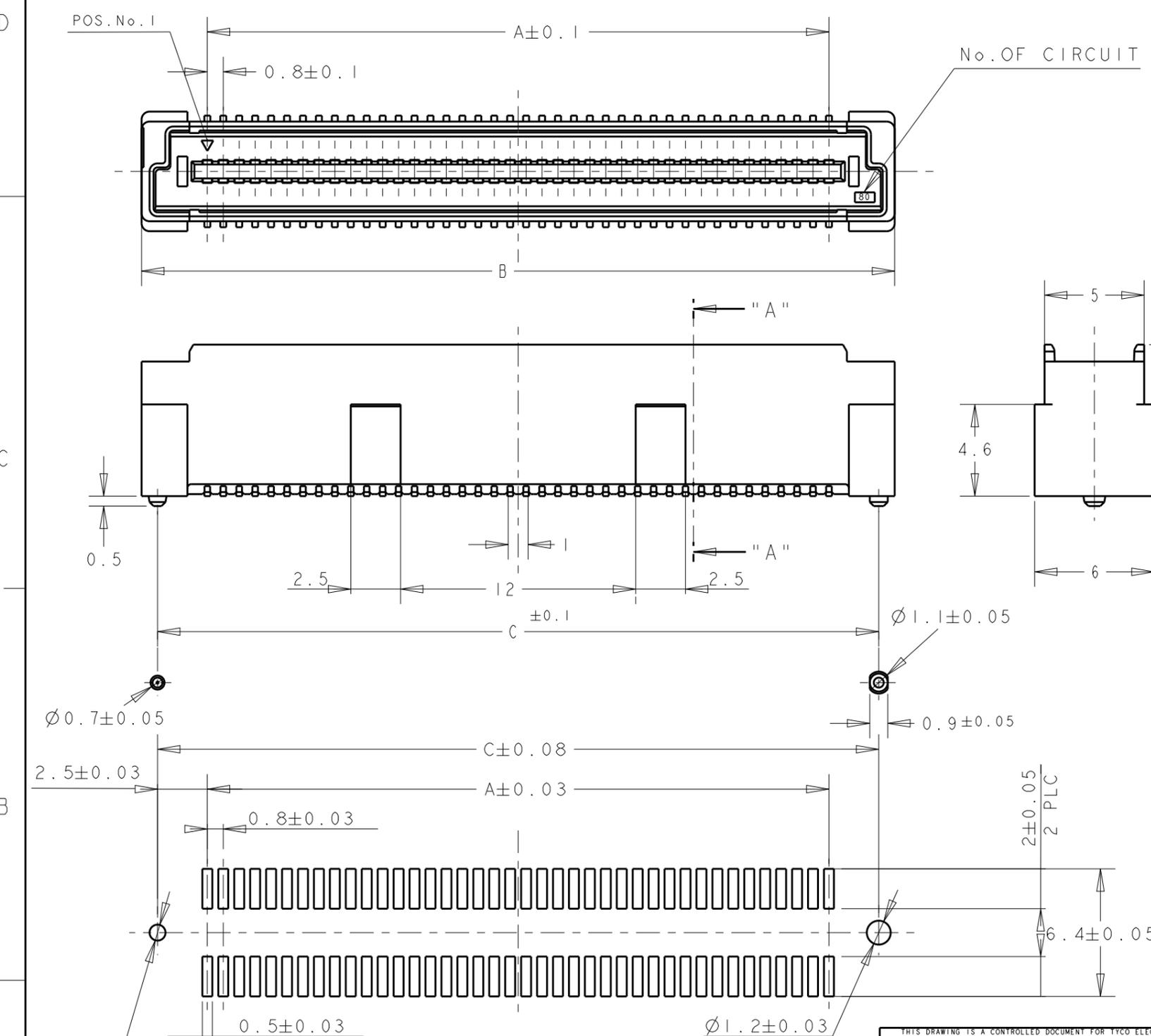
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|------|-----------|------------|---------------|
| A3   | 00779     | 1735434    |               |

CUSTOMER DRAWING SCALE 2:1 SHEET 1 OF 2 REV A

(A) ADD CONNECTOR INFORMATION

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



|      |      |      |      |          |           |
|------|------|------|------|----------|-----------|
| 84.2 | 85.8 | 79.2 | 200  | 1-       | -0        |
| 76.2 | 77.8 | 71.2 | 180  |          | -9        |
| 68.2 | 69.8 | 63.2 | 160  |          | -8        |
| 60.2 | 61.8 | 55.2 | 140  |          | -6        |
| 52.2 | 53.8 | 47.2 | 120  |          | -5        |
| 44.2 | 45.8 | 39.2 | 100  |          | -4        |
| 36.2 | 37.8 | 31.2 | 80   |          | -3        |
| 28.2 | 29.8 | 23.2 | 60   |          | -2        |
| 20.2 | 21.8 | 15.2 | 40   |          | 1735434-1 |
| C    | B    | A    | POS. | CONN P/N |           |

NOTES:  
 1 MATERIAL:  
 HOUSING: L.C.P(HIGH TEMP THERMO PLASTIC)  
 UL 94V-0, NATURAL.  
 CONTACT: BRASS.  
 2 FINISH:  
 CONTACT AREA: 0.0002 MIN GOLD  
 SOLDERING AREA: 0.0020 MIN MATTE-TIN  
 UNDERPLATE: 0.0013 MIN NICKEL ALL OVER

RECOMMENDED P.C. BOARD LAYOUT

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 SHOULD BE CONTACTED FOR THE LATEST REVISION.

| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|-------------|--|
| mm          | 0 PLC ±.0                              |
|             | 1 PLC ±0.3                             |
|             | 2 PLC ±0.25                            |
|             | 3 PLC ±.                               |
|             | 4 PLC ±.                               |
|             | ANGLES ±3°                             |
| MATERIAL    | FINISH                                 |

|                  |          |           |   |           |            |
|------------------|----------|-----------|---|-----------|------------|
| DWN              | WYLEE    | 18MAY2007 | Tyco Electronics Singapore Pte. Ltd.  |           |            |
| CHK              | YJ SEE   |           | NAME  |           |            |
| APVD             | SEIFONG  |           | PLUG ASSY FOR 0.8 FH BTB CONN.<br>8mm HEIGHT (0.5mm BOSS LENGTH), ON<br>EMBOSS TAPING WITH POLYIMIDE FILM, LF |           |            |
| PRODUCT SPEC     | 108-5390 |           | SIZE  | CAGE CODE | DRAWING NO |
| APPLICATION SPEC | 114-5254 |           | A3  | 00779     | C- 1735434 |
| WEIGHT           | -        |           | RESTRICTED TO   |           |            |
| CUSTOMER DRAWING |          |           | SCALE   | SHEET     | REV        |
|                  |          |           | 2:1   | 2 OF 2    | A          |