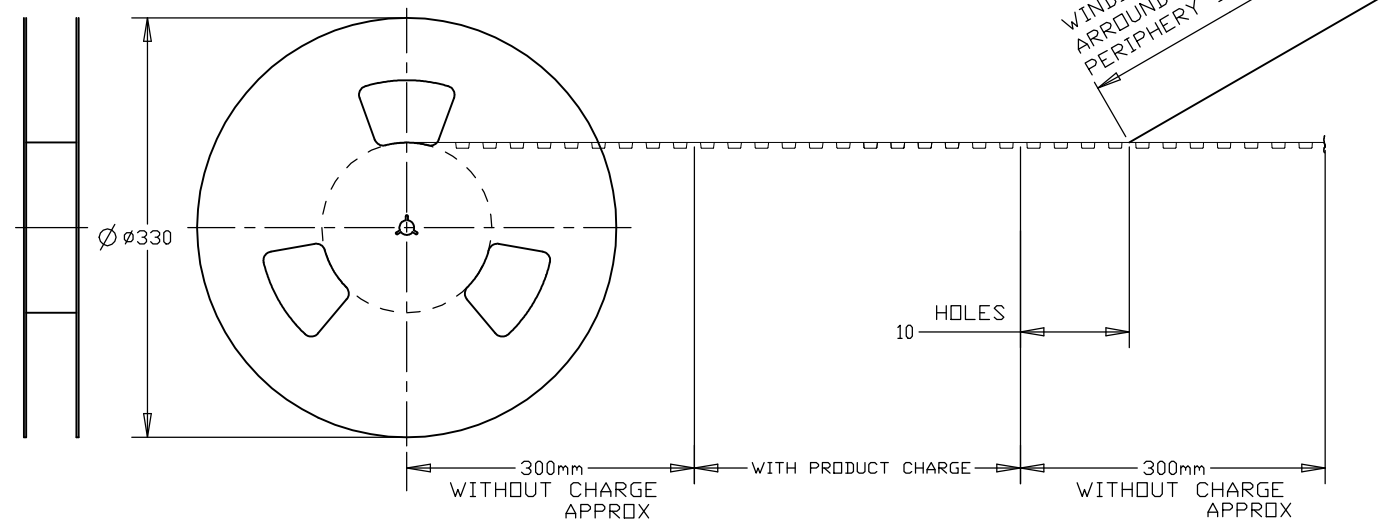
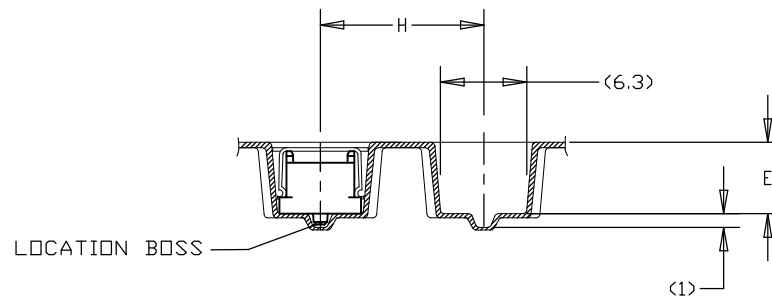
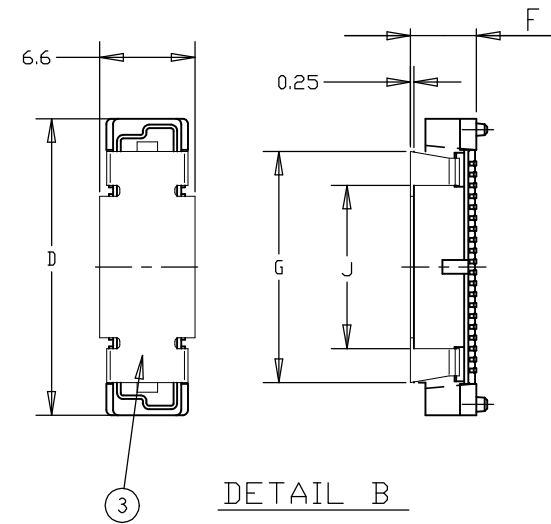
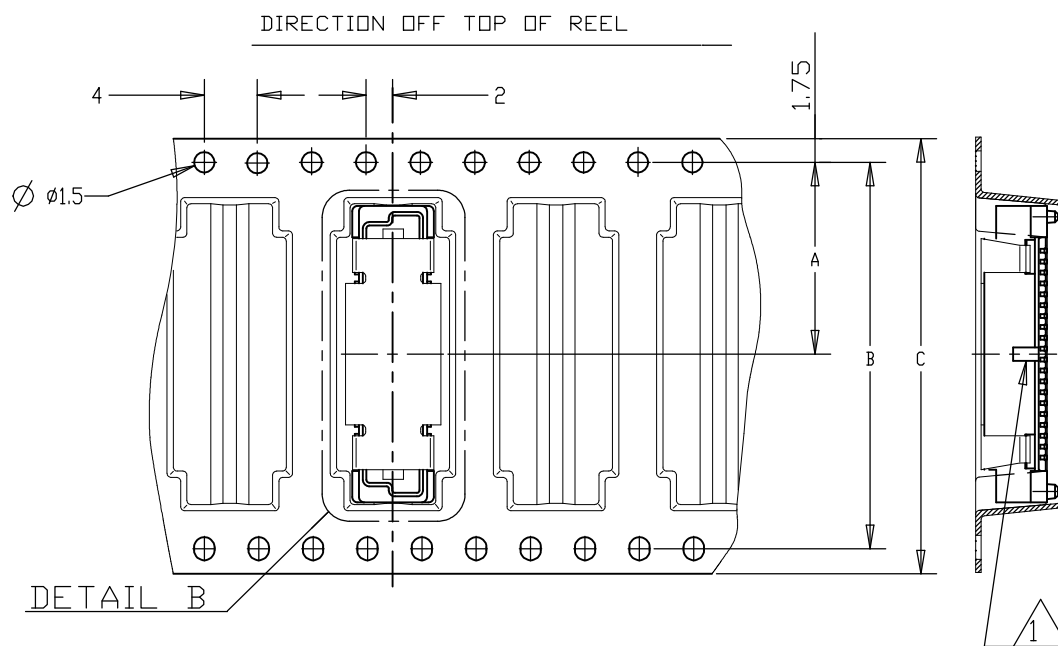


| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| F1        |     | REVISED PER ECO-18-001257 | 03JAN2018 | R.L | H.L  |

Notes:

- 1 CUTOUT FEATURE AVAILABLE ONLY ON 5H ASSY P/N -1 (40P) AND -2 (60P).
- 6 0.00038 MIN GOLD PLATING (15u INCHES GOLD PLATING)
- 3 CONNECTOR DIMENSIONS REFERENCED FROM DRAWING WHICH CONN. P/NS BASED
- 4 CONNECTOR WITH BLACK HOUSING
- 5 MATERIAL: HOUSING: L.C.P UL 94-V0. CONTACT: BRASS

LOW HALOGEN



| F1      |     |             |   |   |   |   |   |   |   |   |   |   |   | 61.8      | 88                | 84.4  | 42.2 | 140 | 7-          | -6 |
|---------|-----|-------------|---|---|---|---|---|---|---|---|---|---|---|-----------|-------------------|-------|------|-----|-------------|----|
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 53.8      | ↑                 | ↑     | ↑    | 120 | 7-          | -5 |
| 450     |     |             |   |   |   |   |   |   |   |   |   |   |   | 45.8      | 72                | 68.4  | 34.2 | 100 | 7-          | -4 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 37.8      | 56                | 52.4  | 26.2 | 80  | 7-          | -3 |
| 700     |     |             |   |   |   |   |   |   |   |   |   |   |   | 29.8      | 44                | 40.4  | 20.2 | 60  | 7-          | -2 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 21.8      | 32                | 28.4  | 14.2 | 40  | 7-5177986-1 |    |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 69.8      | ↑                 | ↑     | ↑    | 160 | 6-          | -8 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 61.8      | 88                | 84.4  | 42.2 | 140 | 6-          | -6 |
| 550     |     |             |   |   |   |   |   |   |   |   |   |   |   | 53.8      | ↑                 | ↑     | ↑    | 120 | 6-          | -5 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 45.8      | 72                | 68.4  | 34.2 | 100 | 6-          | -4 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 37.8      | 56                | 52.4  | 26.2 | 80  | 6-          | -3 |
| 800     |     |             |   |   |   |   |   |   |   |   |   |   |   | 29.8      | 44                | 40.4  | 20.2 | 60  | 6-          | -2 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 21.8      | 32                | 28.4  | 14.2 | 40  | 6-5177986-1 |    |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 85.8      | 104               | 100.4 | 50.2 | 200 | 5-          | -0 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 69.8      | ↑                 | ↑     | ↑    | 160 | 5-          | -8 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 61.8      | 88                | 84.4  | 42.2 | 140 | 5-          | -6 |
| 650     |     |             |   |   |   |   |   |   |   |   |   |   |   | 53.8      | ↑                 | ↑     | ↑    | 120 | 5-          | -5 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 45.8      | 72                | 68.4  | 34.2 | 100 | 5-          | -4 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 37.8      | 56                | 52.4  | 26.2 | 80  | 5-          | -3 |
| 900     |     |             |   |   |   |   |   |   |   |   |   |   |   | 29.8      | 44                | 40.4  | 20.2 | 60  | 5-          | -2 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 21.8      | 32                | 28.4  | 14.2 | 40  | 5-5177986-1 |    |
| 900     |     |             |   |   |   |   |   |   |   |   |   |   |   | 37.8      | 56                | 52.4  | 26.2 | 80  | 8-5177986-3 |    |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 53.8      | 72                | 68.4  | 34.2 | 120 | 4-5177986-5 |    |
| 450     |     |             |   |   |   |   |   |   |   |   |   |   |   | 85.8      | ↑                 | ↑     | ↑    | 200 | 4-          | -0 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 77.8      | 104               | 100.4 | 50.2 | 180 | 3-          | -9 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 69.8      | ↑                 | ↑     | ↑    | 160 | 3-          | -8 |
| 400     |     |             |   |   |   |   |   |   |   |   |   |   |   | 61.8      | 88                | 84.4  | 42.2 | 140 | 3-          | -6 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 53.8      | ↑                 | ↑     | ↑    | 120 | 3-          | -5 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 45.8      | 72                | 68.4  | 34.2 | 100 | 3-          | -4 |
| 600     |     |             |   |   |   |   |   |   |   |   |   |   |   | 37.8      | 56                | 52.4  | 26.2 | 80  | 3-          | -3 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 29.8      | 44                | 40.4  | 20.2 | 60  | 3-          | -2 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 21.8      | 32                | 28.4  | 14.2 | 40  | 3-5177986-1 |    |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 85.8      | ↑                 | ↑     | ↑    | 200 | 3-          | -0 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 77.8      | 104               | 100.4 | 50.2 | 180 | 2-          | -9 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 69.8      | ↑                 | ↑     | ↑    | 160 | 2-          | -8 |
| 450     |     |             |   |   |   |   |   |   |   |   |   |   |   | 61.8      | 88                | 84.4  | 42.2 | 140 | 2-          | -6 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 53.8      | ↑                 | ↑     | ↑    | 120 | 2-          | -5 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 45.8      | 72                | 68.4  | 34.2 | 100 | 2-          | -4 |
| 700     |     |             |   |   |   |   |   |   |   |   |   |   |   | 37.8      | 56                | 52.4  | 26.2 | 80  | 2-          | -3 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 29.8      | 44                | 40.4  | 20.2 | 60  | 2-          | -2 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 21.8      | 32                | 28.4  | 14.2 | 40  | 2-5177986-1 |    |
| 500     |     |             |   |   |   |   |   |   |   |   |   |   |   | 21.8      | 32                | 28.4  | 14.2 | 40  | 2-5177986-0 |    |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 61.8      | 88                | 84.4  | 42.2 | 140 | 1-          | -6 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 53.8      | ↑                 | ↑     | ↑    | 120 | 1-          | -5 |
| 550     |     |             |   |   |   |   |   |   |   |   |   |   |   | 45.8      | 72                | 68.4  | 34.2 | 100 | 1-          | -4 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 37.8      | 56                | 52.4  | 26.2 | 80  | 1-          | -3 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 29.8      | 44                | 40.4  | 20.2 | 60  | 1-          | -2 |
| 800     |     |             |   |   |   |   |   |   |   |   |   |   |   | 21.8      | 32                | 28.4  | 14.2 | 40  | 1-5177986-1 |    |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 69.8      | ↑                 | ↑     | ↑    | 160 |             | -8 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 61.8      | 88                | 84.4  | 42.2 | 140 |             | -6 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 53.8      | ↑                 | ↑     | ↑    | 120 |             | -5 |
| 650     |     |             |   |   |   |   |   |   |   |   |   |   |   | 45.8      | 72                | 68.4  | 34.2 | 100 |             | -4 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 37.8      | 56                | 52.4  | 26.2 | 80  |             | -3 |
| 900     |     |             |   |   |   |   |   |   |   |   |   |   |   | 29.8      | 44                | 40.4  | 20.2 | 60  |             | -2 |
| ↑       |     |             |   |   |   |   |   |   |   |   |   |   |   | 21.8      | 32                | 28.4  | 14.2 | 40  |             |    |
| 900     |     |             |   |   |   |   |   |   |   |   |   |   |   | 5177986-1 |                   |       |      |     |             |    |
| REMARKS | QTY | HEIGHT TYPE | Y | X | J | H | G | F | E | D | C | B | A | PDS       | SALEABLE PART NO. |       |      |     |             |    |

STEEL COVER

|                                                                                                |  |                                  |                                                             |  |  |
|------------------------------------------------------------------------------------------------|--|----------------------------------|-------------------------------------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                         |  | DWN<br>FLORENCE TAN<br>30AUG2004 | TE Connectivity                                             |  |  |
| DIMENSIONS:<br>mm                                                                              |  | CHK<br>ERIC TNG<br>30MAY2012     |                                                             |  |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                         |  | APVD<br>SF LEONG<br>30MAY2012    | NAME                                                        |  |  |
| 0 PLC ± -<br>1 PLC ± 0.2<br>2 PLC ± 0.15<br>3 PLC ± 0.1<br>4 PLC ± -<br>ANGLES ± -<br>FINISH - |  | PRODUCT SPEC                     | PLUG ASSEMBLY, FH 0.8<br>ON TAPING (EMBOSS) 0.5 BOSS LENGTH |  |  |
| MATERIAL                                                                                       |  | APPLICATION SPEC                 | SIZE                                                        |  |  |
| -                                                                                              |  | WEIGHT 0                         | CAGE CODE                                                   |  |  |
|                                                                                                |  | CUSTOMER DRAWING                 | DRAWING NO                                                  |  |  |
|                                                                                                |  |                                  | A2 00779 C=5177986                                          |  |  |
|                                                                                                |  |                                  | RESTRICTED TO                                               |  |  |
|                                                                                                |  |                                  | SCALE 1:1 SHEET 1 OF 3 REV F1                               |  |  |

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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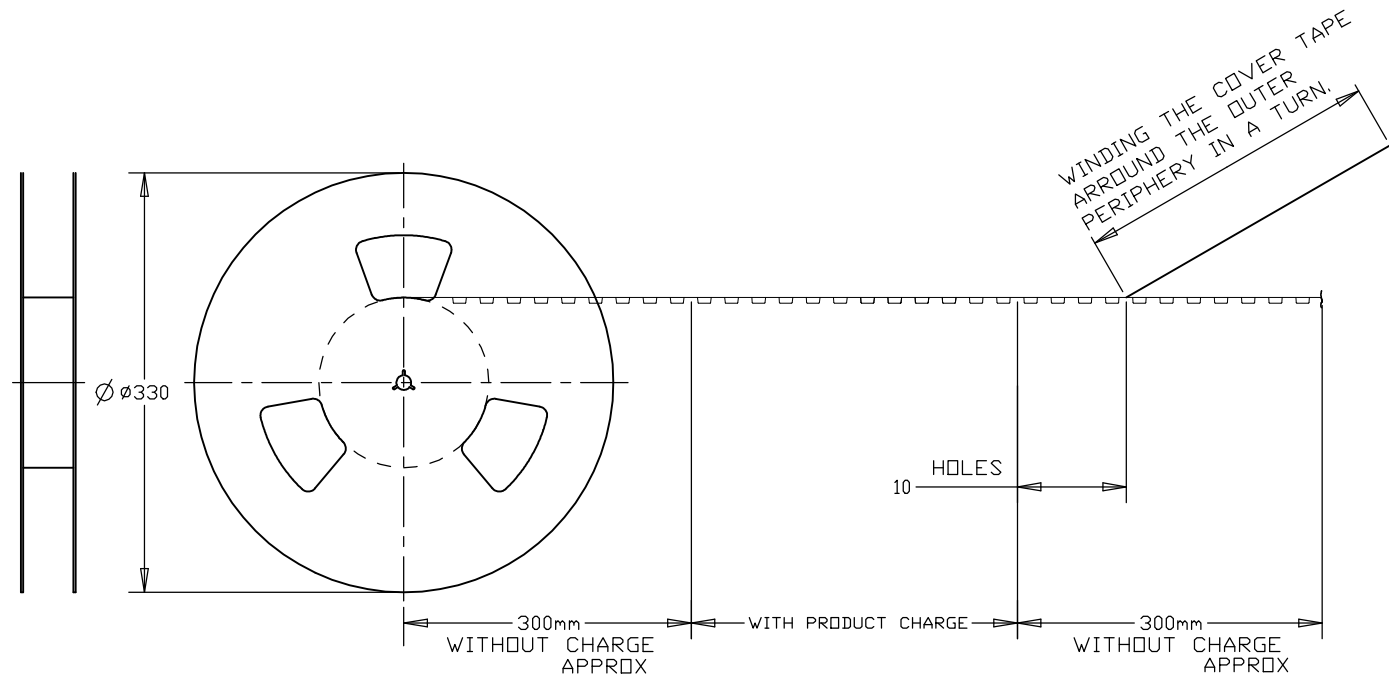
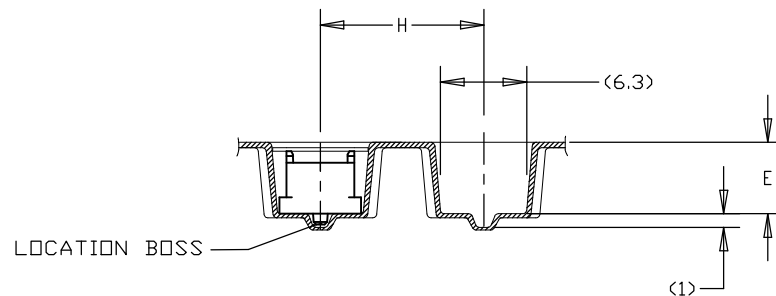
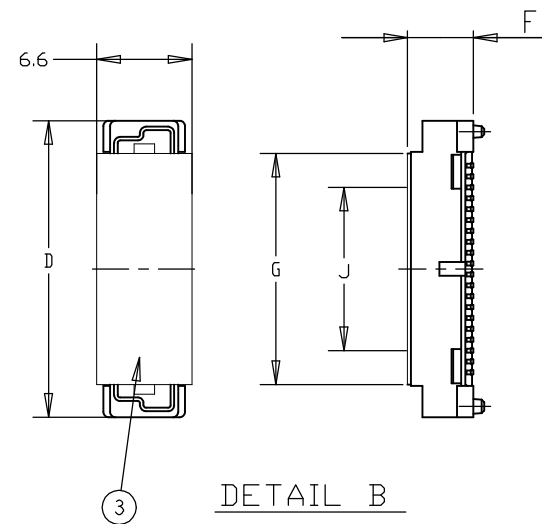
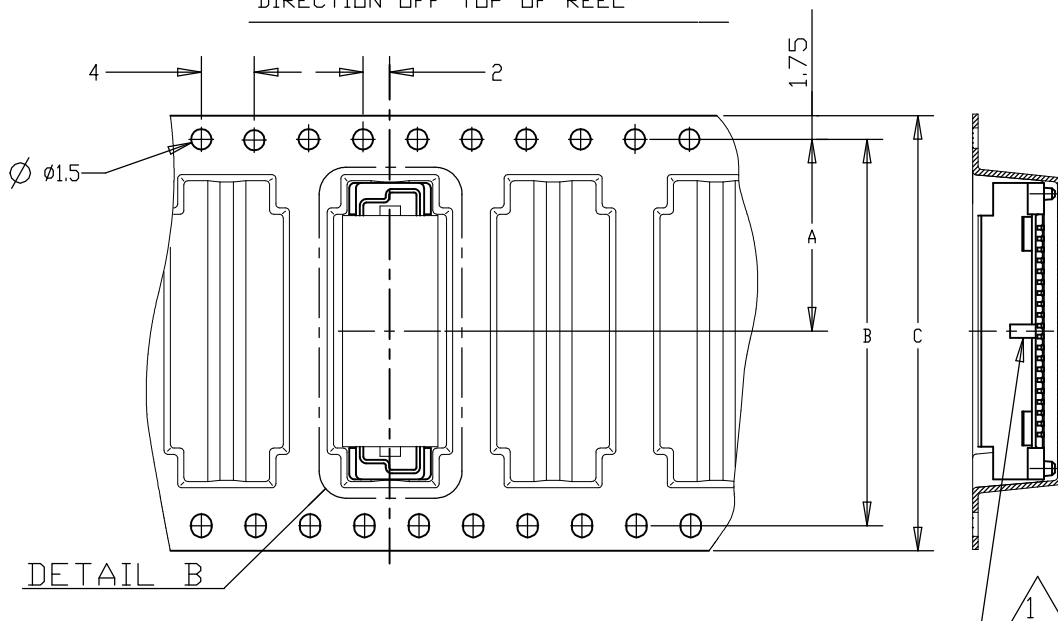
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LOW HALOGEN

Notes:

6 0.0002 MIN GOLD PLATING  
(7.8u INCHES GOLD PLATING)

DIRECTION OFF TOP OF REEL

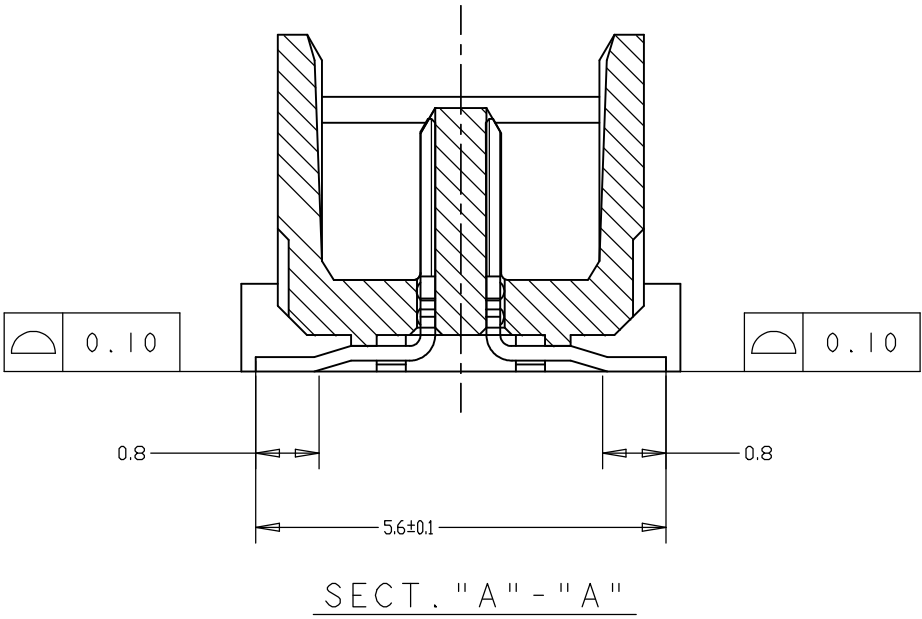
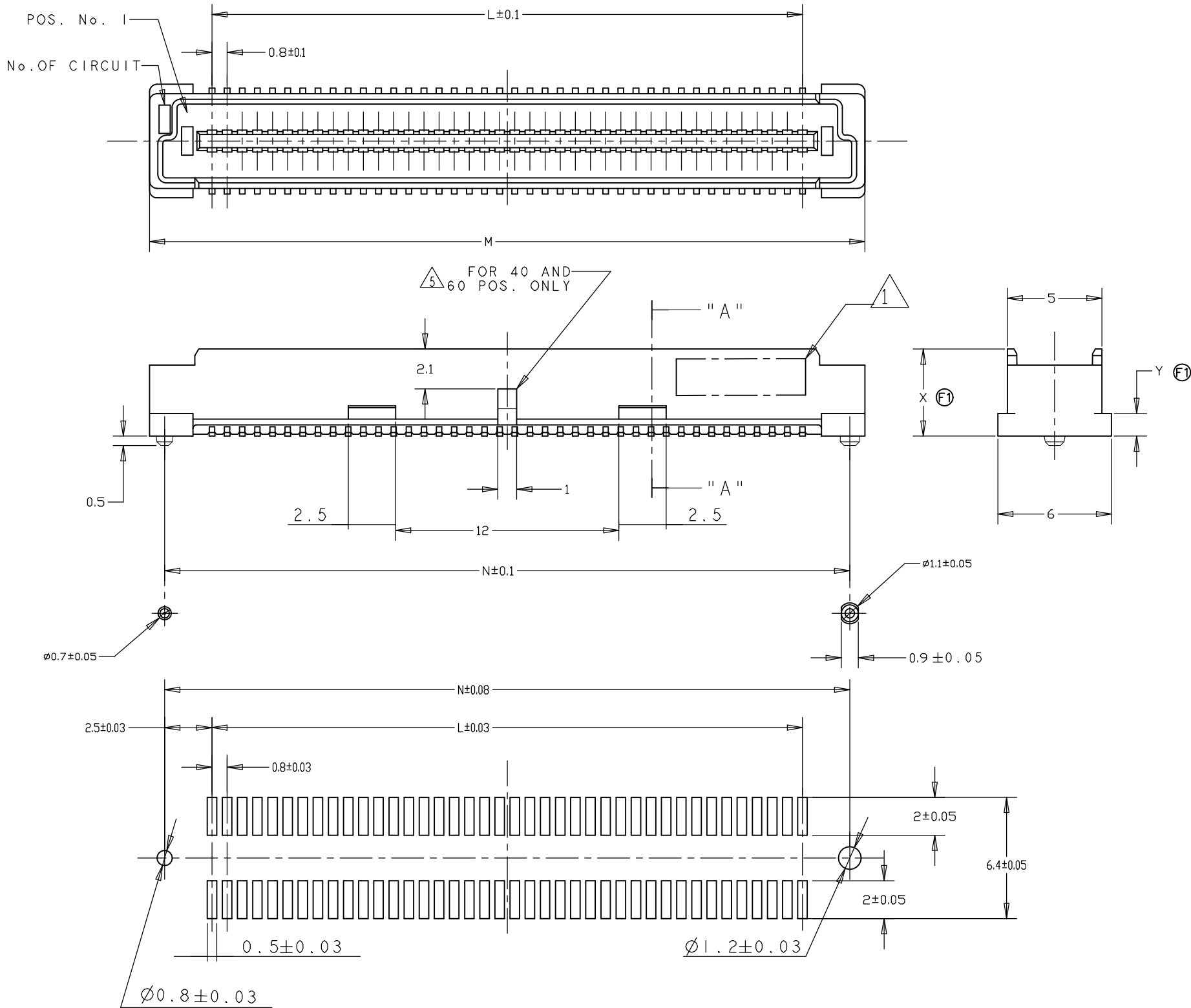


POLYIMIDE COVER

|               |     |             |    |    |    |      |      |      |    |      |      |     |                   |   |
|---------------|-----|-------------|----|----|----|------|------|------|----|------|------|-----|-------------------|---|
| 1471-9 (1/15) | 650 | 5H          | 12 | 16 | 17 | 4.85 | 5.25 | 61.8 | 88 | 84.4 | 42.2 | 140 | 9-5177986-6       | 4 |
| REMARKS       | QTY | HEIGHT TYPE | J  | H  | G  | F    | E    | D    | C  | B    | A    | POS | SALEABLE PART NO. |   |

|                                                                                    |  |  |  |                                                                                 |  |  |  |                                                             |  |  |  |
|------------------------------------------------------------------------------------|--|--|--|---------------------------------------------------------------------------------|--|--|--|-------------------------------------------------------------|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                             |  |  |  | DWN FLORENCE TAN 30AUG2004<br>CHK ERIC TNG 30MAY2012<br>APVD SF LEONG 30MAY2012 |  |  |  | TE Connectivity                                             |  |  |  |
| DIMENSIONS: mm                                                                     |  |  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                          |  |  |  | NAME                                                        |  |  |  |
| 0 PLC ± -<br>1 PLC ± 0.2<br>2 PLC ± 0.15<br>3 PLC ± 0.1<br>4 PLC ± -<br>ANGLES ± - |  |  |  | PRODUCT SPEC                                                                    |  |  |  | PLUG ASSEMBLY, FH 0.8<br>ON TAPING (EMBOSS) 0.5 BOSS LENGTH |  |  |  |
| MATERIAL -                                                                         |  |  |  | FINISH -                                                                        |  |  |  | SIZE CAGE CODE DRAWING NO RESTRICTED TO                     |  |  |  |
| -                                                                                  |  |  |  | -                                                                               |  |  |  | A2 00779 C=5177986                                          |  |  |  |
| CUSTOMER DRAWING                                                                   |  |  |  | WEIGHT 0                                                                        |  |  |  | SCALE 1:1 SHEET 2 OF 3 REV F1                               |  |  |  |

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

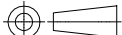


RECOMMENDED P.C. BOARD LAYOUT

LOW HALOGEN

CONNECTOR ONLY

|      |      |      |      |
|------|------|------|------|
| 84.2 | 85.8 | 79.2 | 200  |
| 76.2 | 77.8 | 71.2 | 180  |
| 68.2 | 69.8 | 63.2 | 160  |
| 60.2 | 61.8 | 55.2 | 140  |
| 52.2 | 53.8 | 47.2 | 120  |
| 44.2 | 45.8 | 39.2 | 100  |
| 36.2 | 37.8 | 31.2 | 80   |
| 28.2 | 29.8 | 23.2 | 60   |
| 20.2 | 21.8 | 15.2 | 40   |
| N    | M    | L    | POS. |

|                                                                                       |                                                                                    |                                  |                                                                                                       |                 |                        |                             |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------|-----------------|------------------------|-----------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                    | DWN<br>FLORENCE TAN<br>30AUG2004 |  TE Connectivity |                 |                        |                             |
|                                                                                       |                                                                                    | CHK<br>ERIC TNG<br>30MAY2012     |                                                                                                       |                 |                        |                             |
| DIMENSIONS:<br>mm                                                                     | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                          | APVD<br>SF LEONG<br>30MAY2012    | NAME<br><br>PLUG ASSEMBLY, FH 0.8<br>ON TAPING (EMBOSS) 0.5 BOSS LENGTH<br><br>—                      |                 |                        |                             |
|  | 0 PLC ± —<br>1 PLC ± 0.2<br>2 PLC ± 0.15<br>3 PLC ± 0.1<br>4 PLC ± —<br>ANGLES ± — | PRODUCT SPEC<br><br>—            |                                                                                                       |                 |                        |                             |
|                                                                                       | MATERIAL<br><br>—                                                                  | FINISH<br><br>—                  | APPLICATION SPEC<br><br>—                                                                             | SIZE<br><br>A2  | CAGE CODE<br><br>00779 | DRAWING NO<br><br>C-5177986 |
| CUSTOMER DRAWING                                                                      |                                                                                    |                                  | SCALE<br>1:1                                                                                          | SHEET<br>3 of 3 | REV<br>F1              |                             |

## Данный компонент на территории Российской Федерации

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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