

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

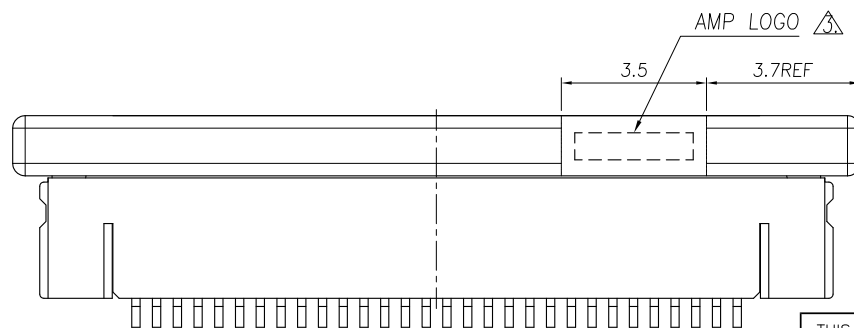
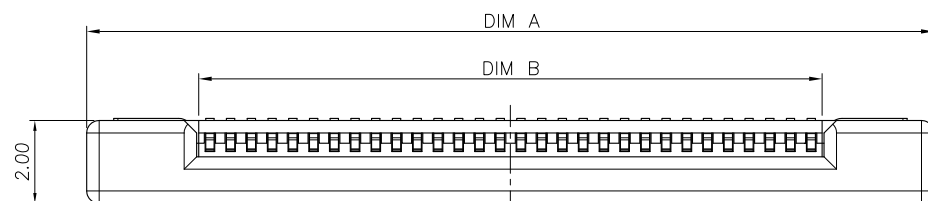
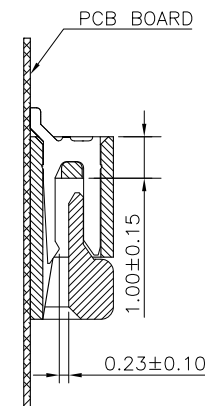
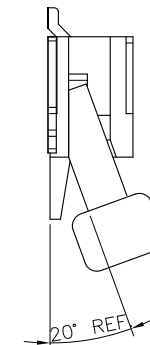
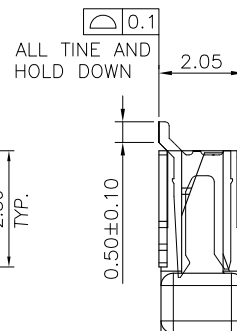
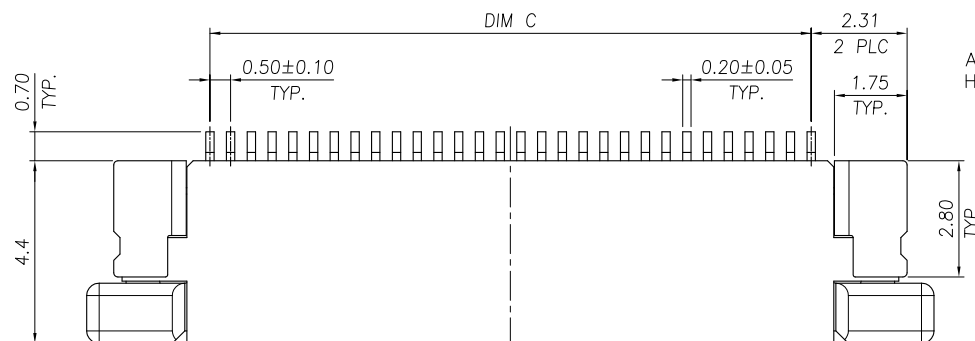
C

REVISED (ECR-13-003844)

04JUN13

JL

WK



## NOTE:

- MATERIAL:  
HOUSING: THERMOPLASTIC(LCP),  
UL 94V-0, COLOR: NATURE.  
ACTUATOR: THERMOPLASTIC, UL 94 V-0,  
COLOR: IVORY.  
HOLD DOWN: PHOSPHOR BRONZE.  
CONTACT: PHOSPHOR BRONZE.
- FINISH:  
CONTACT: GOLD FLASH OVER ALL,  
50u" MIN. NICKEL UNDERPLATED ALL OVER.  
HOLD DOWN: 100u" MIN. BRIGHT TIN PLATING OVER,  
50u" MIN. NICKEL UNDERPLATED ALL OVER.  
WITHOUT AMP LOGO FOR 12 POSITION UNDER

|            |       |       |      |             |
|------------|-------|-------|------|-------------|
| 24.50      | 25.60 | 30.43 | 50   | 5-1734592-0 |
| 24.00      | 25.10 | 29.93 | 49   | 4-1734592-9 |
| 23.50      | 24.60 | 29.43 | 48   | 4-1734592-8 |
| 23.00      | 24.10 | 28.93 | 47   | 4-1734592-7 |
| 22.50      | 23.60 | 28.43 | 46   | 4-1734592-6 |
| 22.00      | 23.10 | 27.63 | 45   | 4-1734592-5 |
| 21.50      | 22.60 | 27.43 | 44   | 4-1734592-4 |
| 21.00      | 22.10 | 26.93 | 43   | 4-1734592-3 |
| 20.50      | 21.60 | 26.43 | 42   | 4-1734592-2 |
| 20.00      | 21.10 | 25.93 | 41   | 4-1734592-1 |
| 19.50      | 20.60 | 25.43 | 40   | 4-1734592-0 |
| 19.00      | 20.10 | 24.93 | 39   | 3-1734592-9 |
| 18.50      | 19.60 | 24.43 | 38   | 3-1734592-8 |
| 18.00      | 19.10 | 23.93 | 37   | 3-1734592-7 |
| 17.50      | 18.60 | 23.43 | 36   | 3-1734592-6 |
| 17.00      | 18.10 | 22.93 | 35   | 3-1734592-5 |
| 16.50      | 17.60 | 22.43 | 34   | 3-1734592-4 |
| 16.00      | 17.10 | 21.93 | 33   | 3-1734592-3 |
| 15.50      | 16.60 | 21.43 | 32   | 3-1734592-2 |
| 15.00      | 16.10 | 20.93 | 31   | 3-1734592-1 |
| 14.50      | 15.60 | 20.43 | 30   | 3-1734592-0 |
| 14.00      | 15.10 | 19.93 | 29   | 2-1734592-9 |
| 13.50      | 14.60 | 19.43 | 28   | 2-1734592-8 |
| 13.00      | 14.10 | 18.93 | 27   | 2-1734592-7 |
| 12.50      | 13.60 | 18.43 | 26   | 2-1734592-6 |
| 12.00      | 13.10 | 17.93 | 25   | 2-1734592-5 |
| 11.50      | 12.60 | 17.43 | 24   | 2-1734592-4 |
| 11.00      | 12.10 | 16.93 | 23   | 2-1734592-3 |
| 10.50      | 11.60 | 16.43 | 22   | 2-1734592-2 |
| 10.00      | 11.10 | 15.93 | 21   | 2-1734592-1 |
| 9.50       | 10.60 | 15.43 | 20   | 2-1734592-0 |
| 9.00       | 10.10 | 14.93 | 19   | 1-1734592-9 |
| 8.50       | 9.60  | 14.43 | 18   | 1-1734592-8 |
| 8.00       | 9.10  | 13.93 | 17   | 1-1734592-7 |
| 7.50       | 8.60  | 13.43 | 16   | 1-1734592-6 |
| 7.00       | 8.10  | 12.93 | 15   | 1-1734592-5 |
| 6.50       | 7.60  | 12.43 | 14   | 1-1734592-4 |
| 6.00       | 7.10  | 11.93 | 13   | 1-1734592-3 |
| 5.50       | 6.60  | 11.43 | 12   | 1-1734592-2 |
| 5.00       | 6.10  | 10.93 | 11   | 1-1734592-1 |
| 4.50       | 5.60  | 10.43 | 10   | 1-1734592-0 |
| 4.00       | 5.10  | 9.93  | 09   | 0-1734592-9 |
| 3.50       | 4.60  | 9.43  | 08   | 0-1734592-8 |
| 3.00       | 4.10  | 8.93  | 07   | 0-1734592-7 |
| 2.50       | 3.60  | 8.43  | 06   | 0-1734592-6 |
| 2.00       | 3.10  | 7.93  | 05   | 0-1734592-5 |
| C          | B     | A     | POS. | PART NUMBER |
| DIMENSIONS |       |       |      |             |

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DWN

15APR2009

CHK

J. LAI

15APR2009

APVD

S. CHIEN

15APR2009

PRODUCT SPEC

108-57523

QUALIFICATION TEST REPORT

501-57598

WEIGHT - GRAMS

CUSTOMER DRAWING

DIMENSIONS:

MM



MATERIAL

SEE NOTE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |        |
|--------|--------|
| 0 PLC  | ± -    |
| 1 PLC  | ± 0.35 |
| 2 PLC  | ± 0.25 |
| 3 PLC  | ± -    |
| 4 PLC  | ± -    |
| ANGLES | ± 3°   |

FINISH

SEE NOTE

DWN

15APR2009

CHK

J. LAI

15APR2009

APVD

S. CHIEN

15APR2009

PRODUCT SPEC

108-57523

QUALIFICATION TEST REPORT

501-57598

WEIGHT - GRAMS

CUSTOMER DRAWING

STE

TE Connectivity

NAME

FPC CONNECTOR, 0.5mm PITCH, BOTTOM CONTACT, SMT TYPE.

SIZE

CAGE CODE

DRAWING NO

A3 00779

C=1734592

RESTRICTED TO

-

SCALE -

SHEET

1 OF 3

REV C

4

3

2

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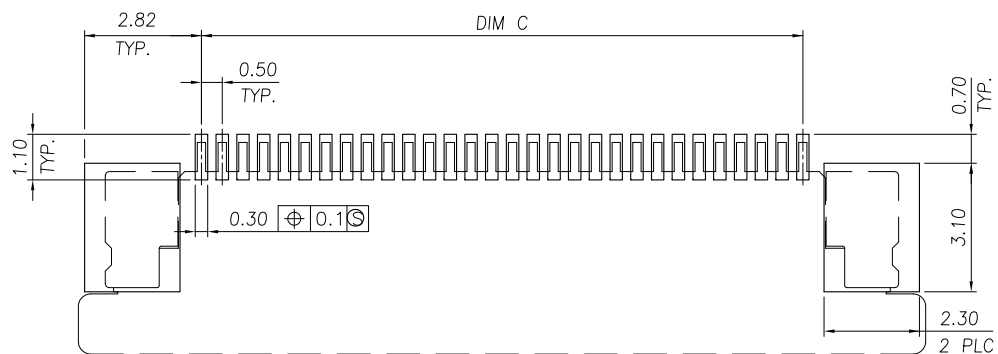
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DW

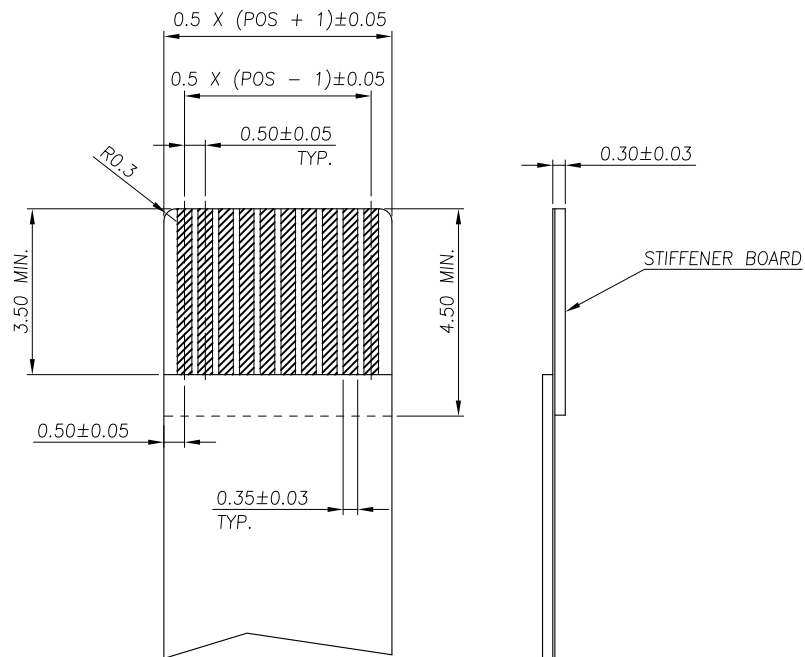
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## REVISIONS

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

RECOMMENDED PCB DIMENSIONS DIAGRAM

TOLERANCE ± 0.05

RECOMMENDED FPC DIMENSIONS DIAGRAM

TOLERANCE ± 0.05

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DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

FPC CONNECTOR, 0.5mm PITCH, BOTTOM CONTACT, SMT TYPE.

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1734592

SCALE

SHEET

2 OF 3

REV C

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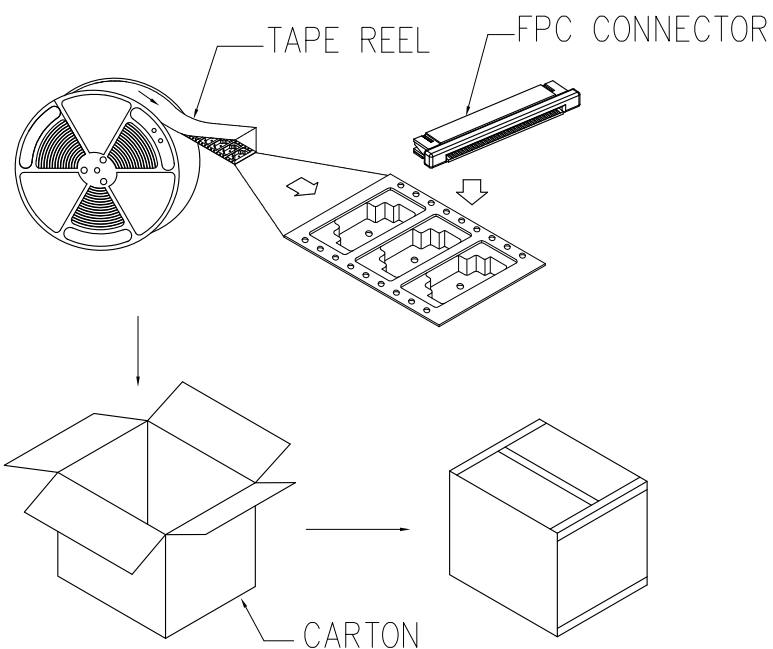
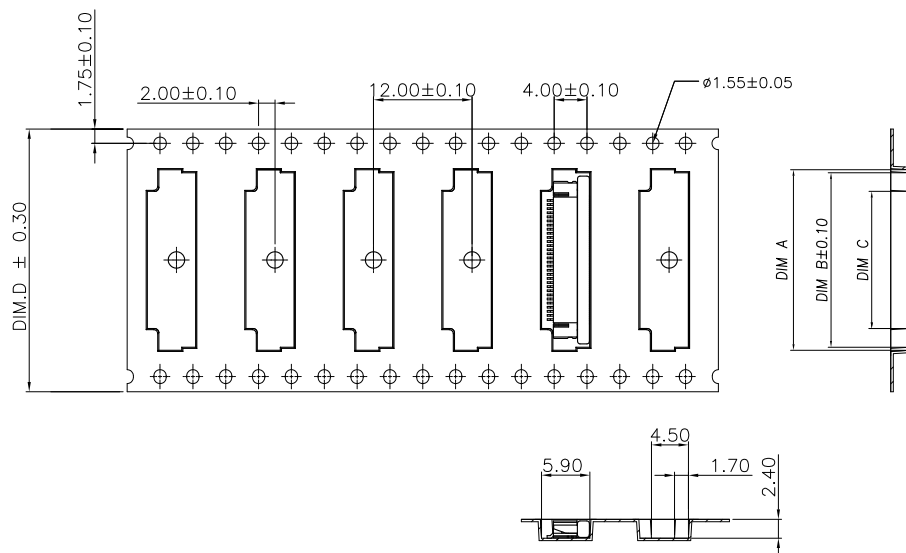
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LOC

DIST

## REVISIONS

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



## NOTE :

1. TAPE REEL:  
DIAMETER: 13", THICKNESS :  $0.35 \pm 0.05$ mm.
2. CARTON:  
SIZE: 350mm(L)X 350mm(W)X 340mm(H).

|                     |      |                   |       |       |       |       |      |
|---------------------|------|-------------------|-------|-------|-------|-------|------|
| 12000               | 2000 | 44.00             | 26.70 | 30.55 | 31.50 | 50    |      |
|                     |      | 44.00             | 26.20 | 30.05 | 31.00 | 49    |      |
|                     |      | 44.00             | 25.70 | 29.55 | 30.50 | 48    |      |
|                     |      | 44.00             | 25.20 | 29.05 | 30.00 | 47    |      |
|                     |      | 44.00             | 24.70 | 28.55 | 29.50 | 46    |      |
|                     |      | 44.00             | 24.20 | 28.05 | 29.00 | 45    |      |
|                     |      | 44.00             | 23.70 | 27.55 | 28.50 | 44    |      |
|                     |      | 44.00             | 23.20 | 27.05 | 28.00 | 43    |      |
|                     |      | 44.00             | 22.70 | 26.55 | 27.50 | 42    |      |
|                     |      | 44.00             | 22.20 | 26.05 | 27.00 | 41    |      |
|                     |      | 44.00             | 21.70 | 25.55 | 26.50 | 40    |      |
|                     |      | 44.00             | 21.20 | 25.05 | 26.00 | 39    |      |
|                     |      | 44.00             | 20.70 | 24.55 | 25.50 | 38    |      |
|                     |      | 44.00             | 20.20 | 24.05 | 25.00 | 37    |      |
|                     |      | 44.00             | 19.70 | 23.55 | 24.50 | 36    |      |
|                     |      | 44.00             | 19.20 | 23.05 | 24.00 | 35    |      |
| 44.00               |      | 18.70             | 22.55 | 23.50 | 34    |       |      |
| 44.00               |      | 18.20             | 22.05 | 23.00 | 33    |       |      |
| 44.00               |      | 17.70             | 21.55 | 22.50 | 32    |       |      |
| 44.00               |      | 17.20             | 21.05 | 22.00 | 31    |       |      |
| 16000               |      | 32.00             | 16.70 | 20.55 | 21.50 | 30    |      |
|                     |      | 32.00             | 16.20 | 20.05 | 21.00 | 29    |      |
|                     |      | 32.00             | 15.70 | 19.55 | 20.50 | 28    |      |
|                     |      | 32.00             | 15.20 | 19.05 | 20.00 | 27    |      |
|                     |      | 32.00             | 14.70 | 18.55 | 19.50 | 26    |      |
|                     |      | 32.00             | 14.20 | 18.05 | 19.00 | 25    |      |
|                     |      | 32.00             | 13.70 | 17.55 | 18.50 | 24    |      |
|                     |      | 32.00             | 13.20 | 17.05 | 18.00 | 23    |      |
|                     |      | 32.00             | 12.70 | 16.55 | 17.50 | 22    |      |
|                     |      | 32.00             | 12.20 | 16.05 | 17.00 | 21    |      |
|                     |      | 20000             | 24.00 | 11.70 | 15.55 | 16.50 | 20   |
|                     |      |                   | 24.00 | 11.20 | 15.05 | 16.00 | 19   |
| 24.00               |      |                   | 10.70 | 14.55 | 15.50 | 18    |      |
| 24.00               |      |                   | 10.20 | 14.05 | 15.00 | 17    |      |
| 24.00               |      |                   | 9.70  | 13.55 | 14.50 | 16    |      |
| 24.00               |      |                   | 9.20  | 13.05 | 14.00 | 15    |      |
| 24.00               |      |                   | 8.70  | 12.55 | 13.50 | 14    |      |
| 24.00               |      |                   | 8.20  | 12.05 | 13.00 | 13    |      |
| 24.00               |      |                   | 7.70  | 11.55 | 12.50 | 12    |      |
| 24.00               |      |                   | 7.20  | 11.05 | 12.00 | 11    |      |
| 24.00               |      |                   | 6.70  | 10.55 | 11.50 | 10    |      |
| 24.00               |      |                   | 6.20  | 10.05 | 11.00 | 09    |      |
| 24.00               |      |                   | 5.70  | 9.55  | 10.50 | 08    |      |
| 24.00               |      |                   | 5.20  | 9.05  | 10.00 | 07    |      |
| 24.00               |      |                   | 4.70  | 8.55  | 9.50  | 06    |      |
| 24.00               |      |                   | 4.20  | 8.05  | 9.00  | 05    |      |
| APQ<br>(PCS/CARTON) |      | PPQ<br>(PCS/REEL) | D     | C     | B     | A     | POS. |

|                                        |  |                  |                                                       |  |  |  |  |
|----------------------------------------|--|------------------|-------------------------------------------------------|--|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN              | TE Connectivity                                       |  |  |  |  |
| DIMENSIONS: MM                         |  | CHK              |                                                       |  |  |  |  |
|                                        |  | APVD             |                                                       |  |  |  |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | PRODUCT SPEC     |                                                       |  |  |  |  |
| 0 PLC ± -                              |  | APPLICATION SPEC | NAME                                                  |  |  |  |  |
| 1 PLC ± -                              |  | WEIGHT           | FPC CONNECTOR, 0.5mm PITCH, BOTTOM CONTACT, SMT TYPE. |  |  |  |  |
| 2 PLC ± -                              |  | CUSTOMER DRAWING | SIZE                                                  |  |  |  |  |
| 3 PLC ± -                              |  | SCALE            | CAGE CODE                                             |  |  |  |  |
| 4 PLC ± -                              |  | SHEET            | DRAWING NO                                            |  |  |  |  |
| ANGLES ± -                             |  | REV              | RESTRICTED TO                                         |  |  |  |  |
| FINISH                                 |  | 3 OF 3           | A3 00779 C=1734592                                    |  |  |  |  |

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