

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION , .AUG 2006

© COPYRIGHT 2009 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

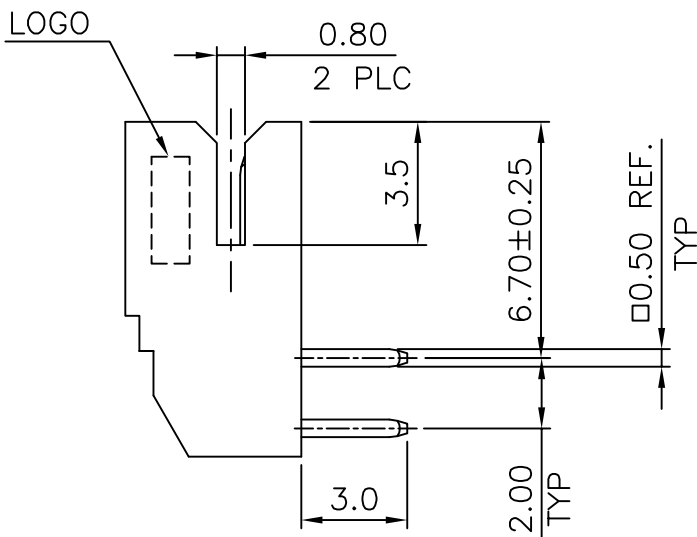
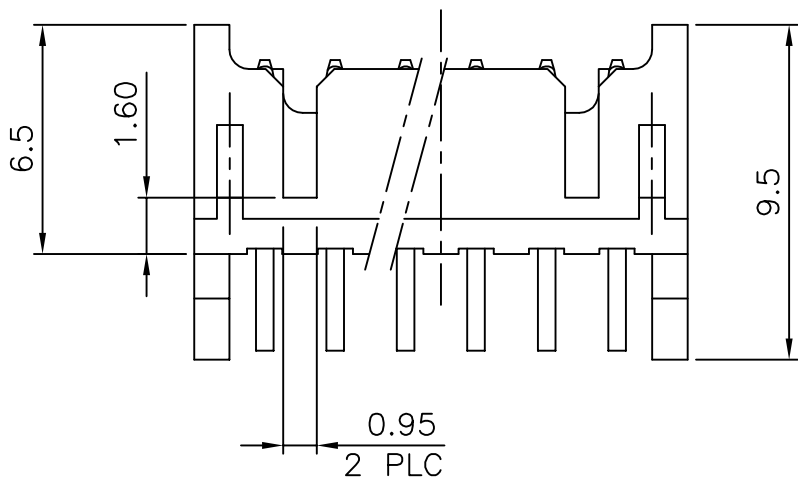
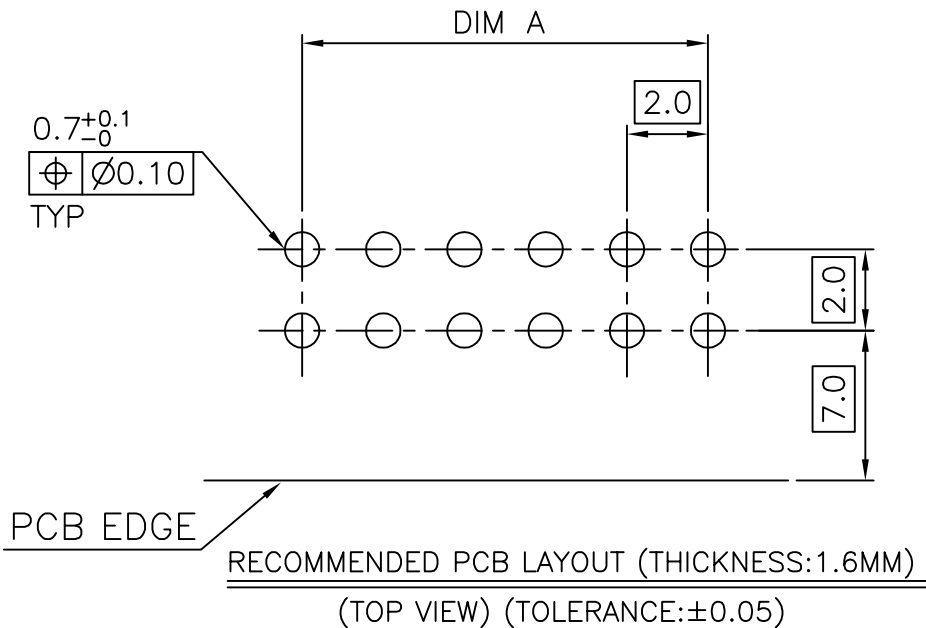
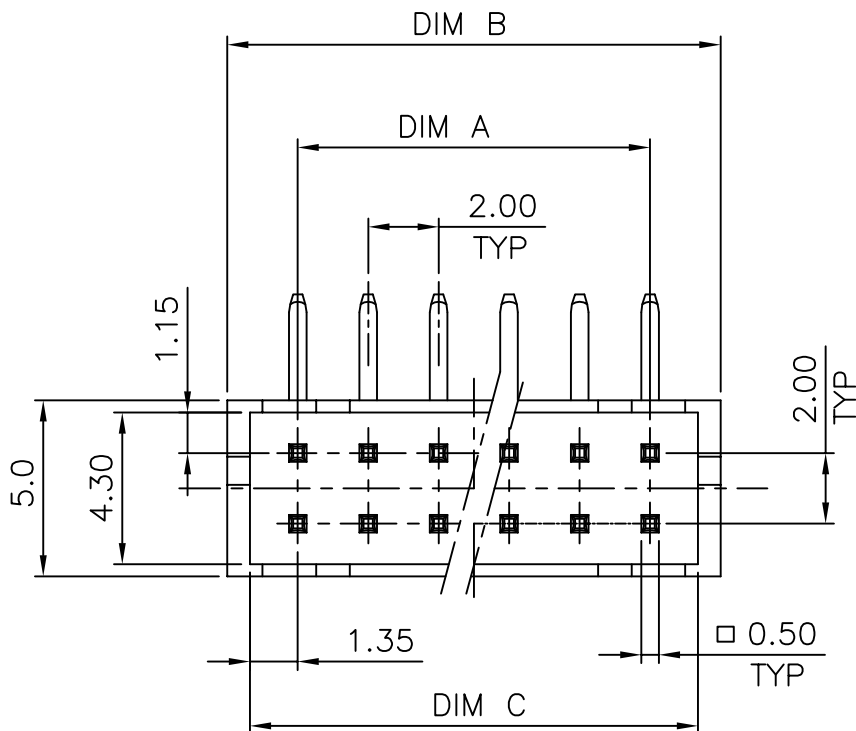
F4

REVISED (ECR-17-012932)

04SEP2017

T.Q

W.H



OBSOLETE

|       |       |       |      |             |
|-------|-------|-------|------|-------------|
| 32.74 | 34.0  | 30.0  | 32   | 3-1470108-2 |
| 30.74 | 32.0  | 28.0  | 30   | 3-1470108-0 |
| 28.74 | 30.0  | 26.0  | 28   | 2-1470108-8 |
| 26.74 | 28.0  | 24.0  | 26   | 2-1470108-6 |
| 24.74 | 26.0  | 22.0  | 24   | 2-1470108-4 |
| 22.74 | 24.0  | 20.0  | 22   | 2-1470108-2 |
| 20.74 | 22.0  | 18.0  | 20   | 2-1470108-0 |
| 18.74 | 20.0  | 16.0  | 18   | 1-1470108-8 |
| 16.74 | 18.0  | 14.0  | 16   | 1-1470108-6 |
| 14.74 | 16.0  | 12.0  | 14   | 1-1470108-4 |
| 12.74 | 14.0  | 10.0  | 12   | 1-1470108-2 |
| 10.74 | 12.0  | 8.0   | 10   | 1-1470108-0 |
| 8.74  | 10.0  | 6.0   | 8    | 1470108-8   |
| 6.74  | 8.0   | 4.0   | 6    | 1470108-6   |
| DIM C | DIM B | DIM A | POS. | PART NUMBER |

NOTE:

- MATERIAL:  
HOUSING: THERMOPLASTIC UL94V-0, NATURAL COLOR.  
CONTACT: BRASS, THICKNESS=0.20MM.
- FINISH:  
CONTACT: 100u" MIN. TIN PLATED ON CONTACT AREA,  
30u" MIN. NICKEL UNDERPLATED OVER ALL.
- WAVE SOLDER CAPABLE TO 240°C PER TEST SPEC.  
109-202, CONDITION B.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J. LEE 24OCT2005

CHK S. HOU 24OCT2005

APVD W.J. KE 24OCT2005

PRODUCT SPEC

QUALIFICATION TEST REPORT

WEIGHT - GRAMS

CUSTOMER DRAWING



TE Connectivity

NAME

2.0MM PITCH HEADER, DIP, RIGHT ANGLE TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1470108

SCALE

SHEET

1 OF 3

REV

F4

D

C

B

A

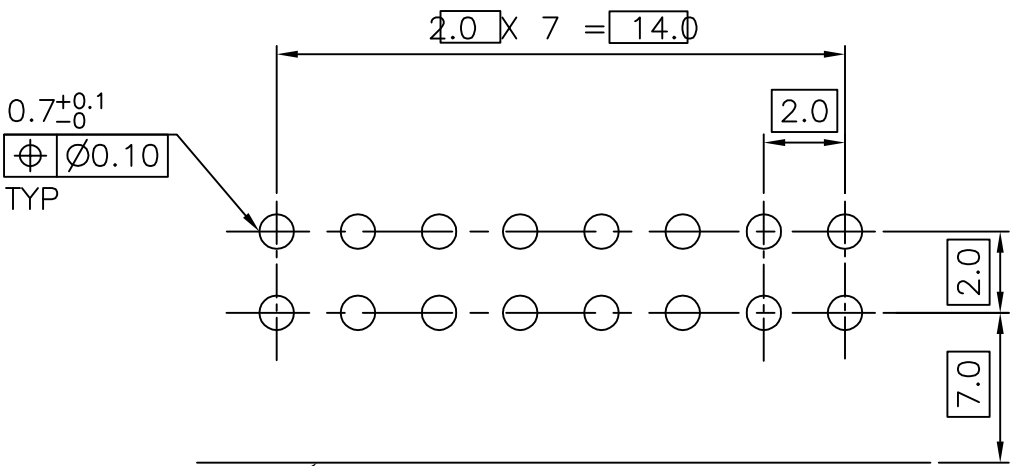
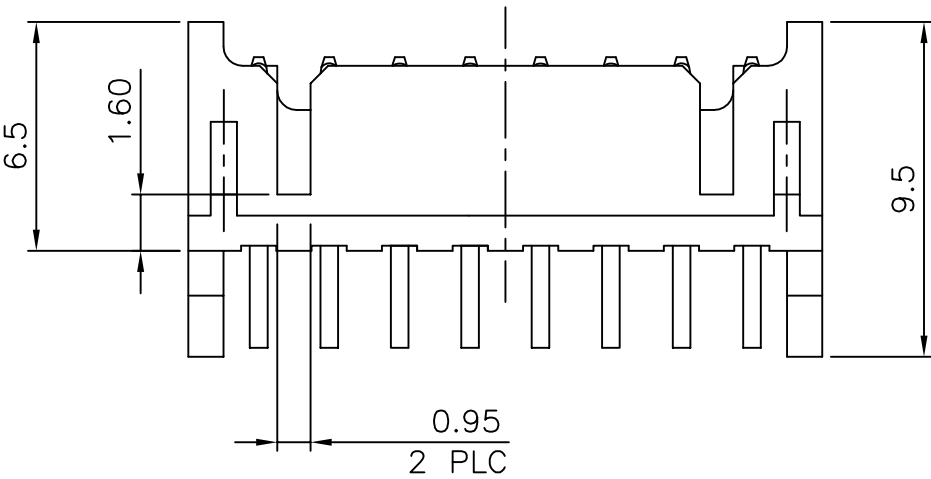
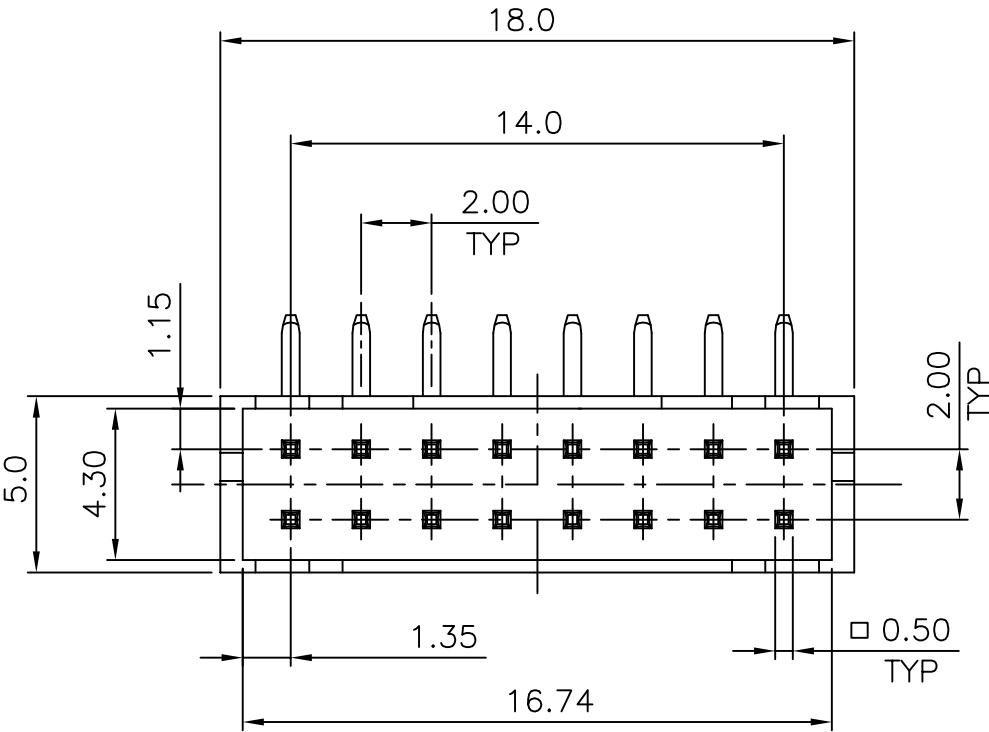
D

C

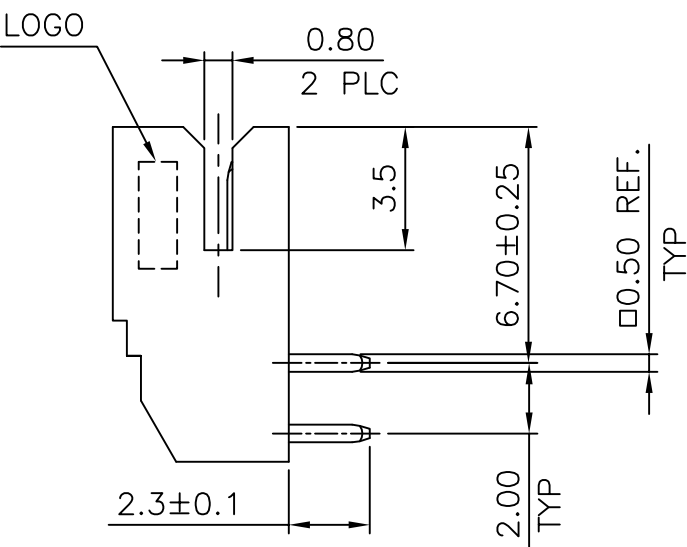
B

A

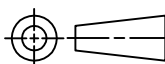
|     |      |           |     |              |      |     |      |
|-----|------|-----------|-----|--------------|------|-----|------|
| 2   |      | 1         |     |              |      |     |      |
| LOC | DIST | REVISIONS |     |              |      |     |      |
| DW  |      | P         | LTR | DESCRIPTION  | DATE | DWN | APVD |
|     |      |           |     | SEE SHEET 1. |      |     |      |



RECOMMENDED PCB LAYOUT (THICKNESS:1.6MM)  
(TOP VIEW) (TOLERANCE:±0.05)



|      |             |
|------|-------------|
| 16   | 4-1470108-6 |
| POS. | PART NUMBER |

|                                                                                       |  |                                        |  |                                                                                                                  |  |                                           |  |           |  |            |  |               |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------|--|------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|--|-----------|--|------------|--|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN                                    |  | <div> TE Connectivity</div> |  |                                           |  |           |  |            |  |               |  |
|                                                                                       |  | CHK                                    |  |                                                                                                                  |  |                                           |  |           |  |            |  |               |  |
| DIMENSIONS:<br>MM                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD                                                                                                             |  | NAME                                      |  |           |  |            |  |               |  |
|  |  | 0 PLC ± -                              |  | PRODUCT SPEC                                                                                                     |  | 2.0MM PITCH HEADER, DIP, RIGHT ANGLE TYPE |  |           |  |            |  |               |  |
|                                                                                       |  | 1 PLC ± 0.3                            |  | —                                                                                                                |  |                                           |  |           |  |            |  |               |  |
|                                                                                       |  | 2 PLC ± 0.2                            |  | APPLICATION SPEC                                                                                                 |  |                                           |  |           |  |            |  |               |  |
|                                                                                       |  | 3 PLC ± 0.1                            |  | —                                                                                                                |  |                                           |  |           |  |            |  |               |  |
| 4 PLC ± -                                                                             |  | ± 3°                                   |  | —                                                                                                                |  | SIZE                                      |  | CAGE CODE |  | DRAWING NO |  | RESTRICTED TO |  |
| MATERIAL                                                                              |  | FINISH                                 |  | WEIGHT                                                                                                           |  | A3                                        |  | 00779     |  | C-1470108  |  | —             |  |
| SEE SHEET 1.                                                                          |  | SEE SHEET 1.                           |  | —                                                                                                                |  | CUSTOMER DRAWING                          |  | SCALE     |  | SHEET      |  | REV           |  |
|                                                                                       |  |                                        |  |                                                                                                                  |  |                                           |  | —         |  | 2 OF 3     |  | F4            |  |

4

3

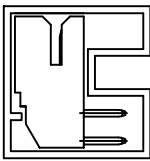
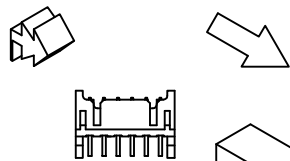
2

1

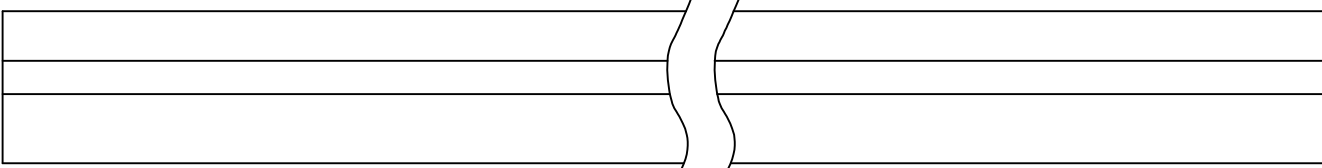
| LOC | DIST | REVISIONS |     |              |      |      |
|-----|------|-----------|-----|--------------|------|------|
| DW  |      | P         | LTR | DESCRIPTION  | DATE | APVD |
|     |      |           |     | SEE SHEET 1. |      |      |

D

D

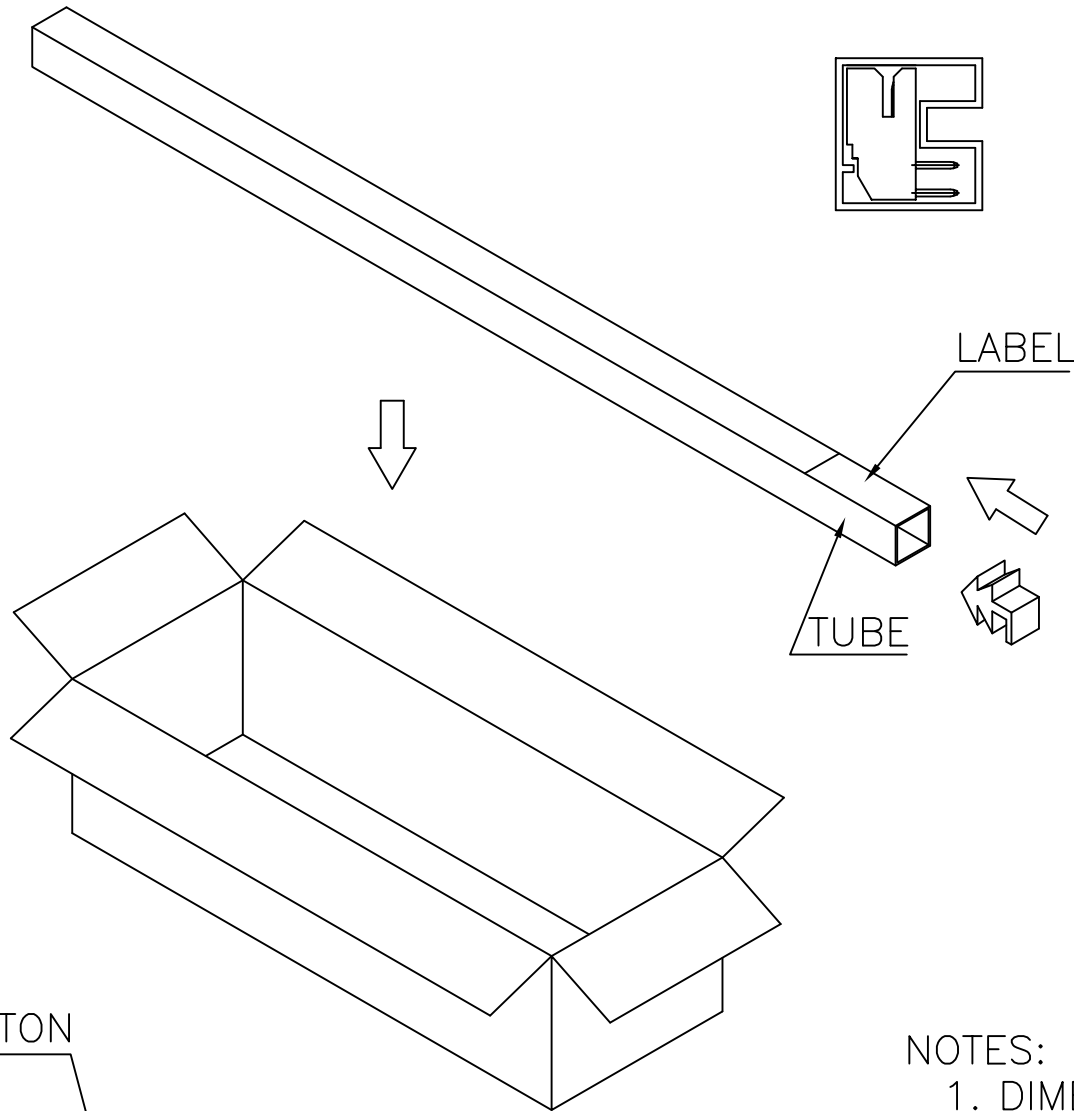


ANTISTATIC 48-011



C

C



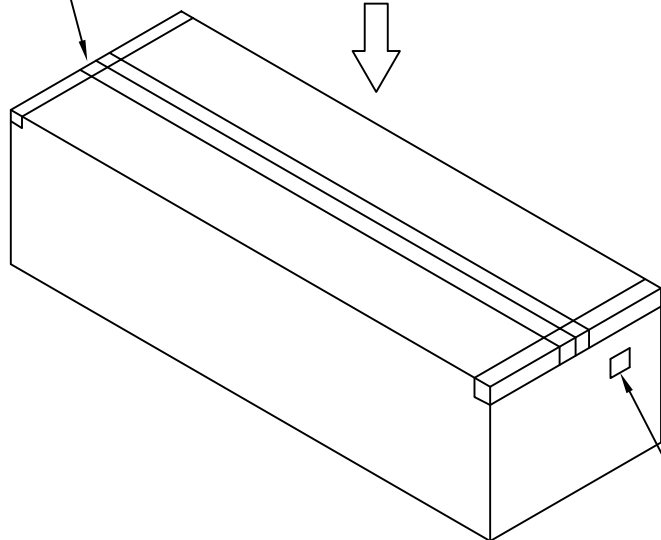
NOTES:  
1. DIMENSION :  
TUBE : L=600, W=10, H=10  
SHIPPING CARTON : L=615, W=110, H=100

|                     |                   |             |
|---------------------|-------------------|-------------|
| 1,890               | 30                | 4-1470108-6 |
| 1,008               | 16                | 3-1470108-2 |
| 1,008               | 16                | 3-1470108-0 |
| 1,134               | 18                | 2-1470108-8 |
| 1,260               | 20                | 2-1470108-6 |
| 1,260               | 20                | 2-1470108-4 |
| 1,386               | 22                | 2-1470108-2 |
| 1,575               | 25                | 2-1470108-0 |
| 1,764               | 28                | 1-1470108-8 |
| 1,890               | 30                | 1-1470108-6 |
| 2,205               | 35                | 1-1470108-4 |
| 2,520               | 40                | 1-1470108-2 |
| 2,898               | 46                | 1-1470108-0 |
| 3,528               | 56                | 1470108-8   |
| 4,410               | 70                | 1470108-6   |
| APQ<br>(PCS/CARTON) | PPQ<br>(PCS/TUBE) | PART NUMBER |

B

B

CARTON



LABEL

A

A

|                                        |  |                  |  |                                           |  |
|----------------------------------------|--|------------------|--|-------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN              |  |                                           |  |
| DIMENSIONS:<br>MM                      |  | CHK              |  |                                           |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD             |  | NAME                                      |  |
| 0 PLC ± -                              |  | PRODUCT SPEC     |  | 2.0MM PITCH HEADER, DIP, RIGHT ANGLE TYPE |  |
| 1 PLC ± -                              |  | APPLICATION SPEC |  | SIZE CAGE CODE DRAWING NO RESTRICTED TO   |  |
| 2 PLC ± -                              |  | WEIGHT           |  | A300779C=1470108                          |  |
| 3 PLC ± -                              |  | CUSTOMER DRAWING |  | SCALE                                     |  |
| 4 PLC ± -                              |  | SHEET 3 of 3     |  | REV F4                                    |  |
| ANGLES ± -                             |  |                  |  |                                           |  |
| FINISH                                 |  |                  |  |                                           |  |
| MATERIAL                               |  |                  |  |                                           |  |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-1470108-8](#)