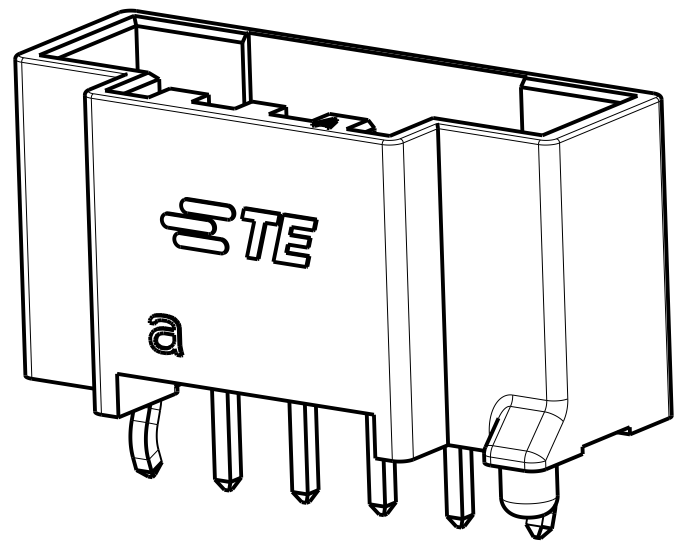
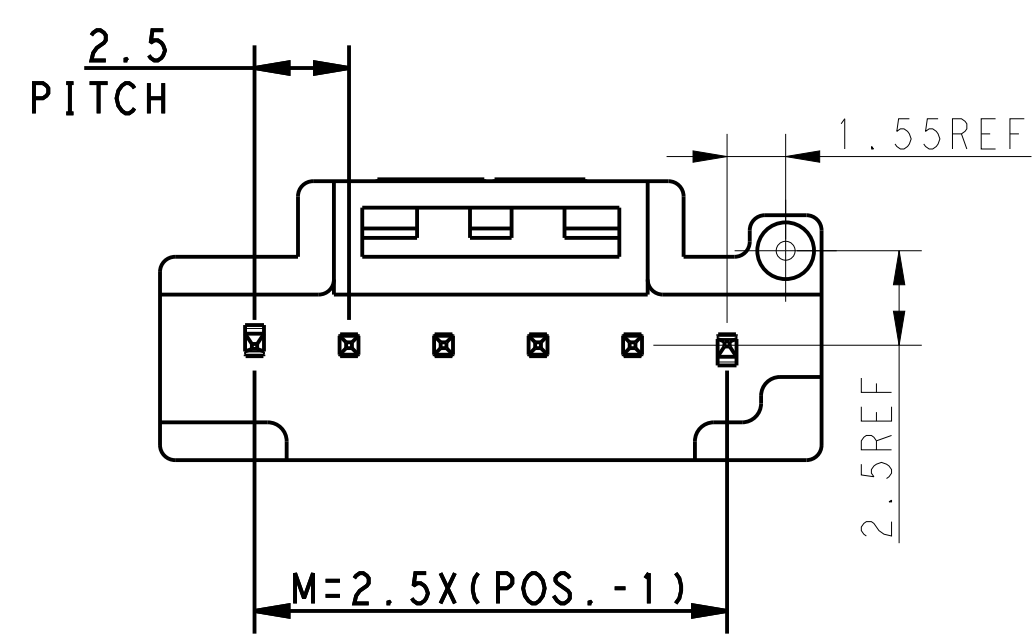
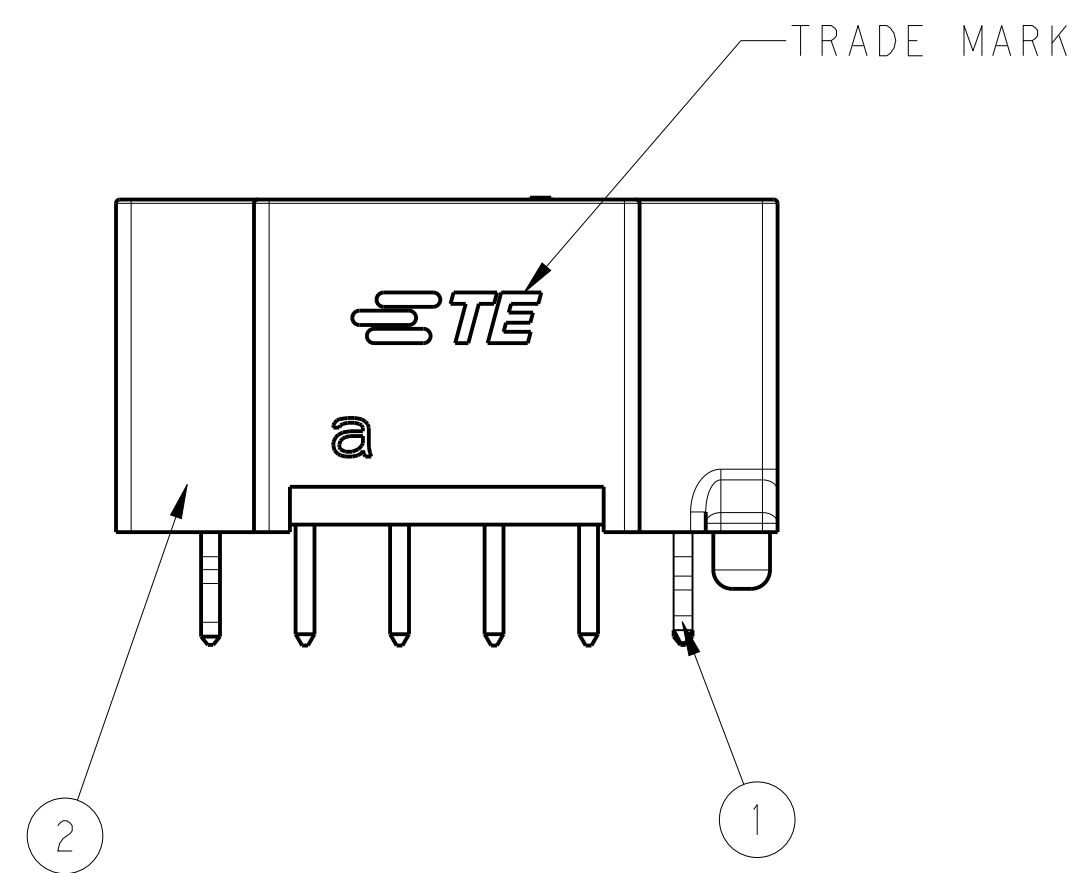
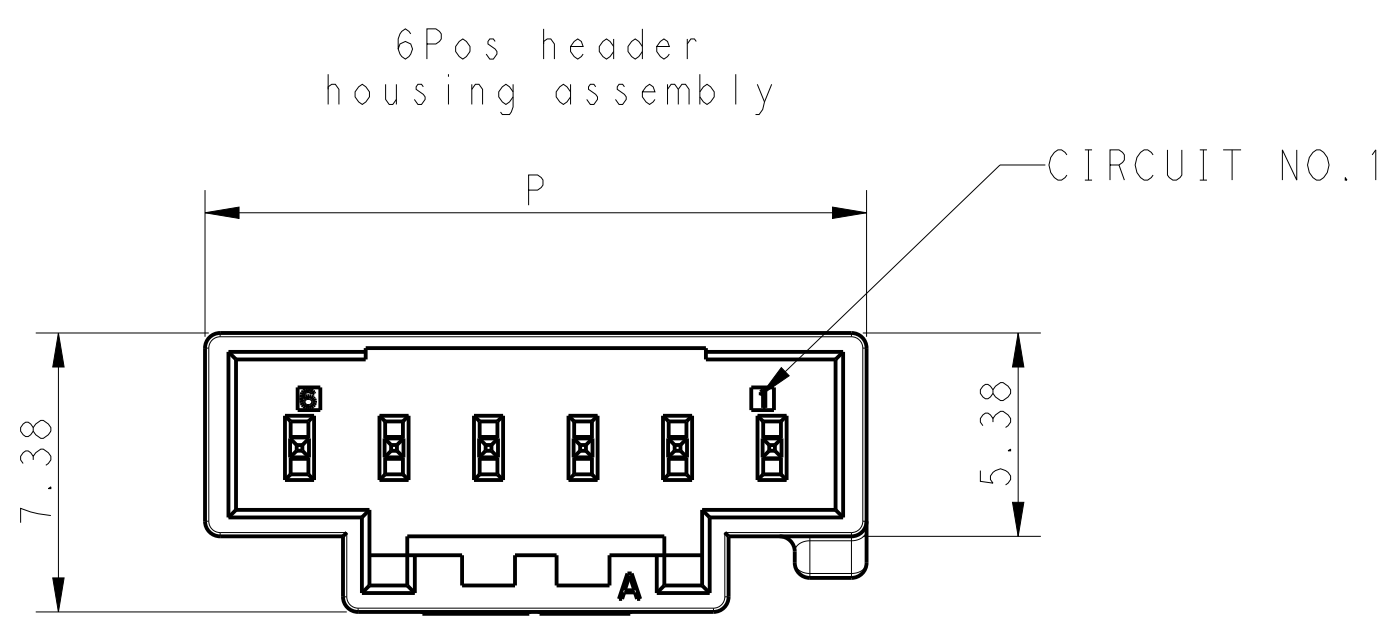


D

C

B

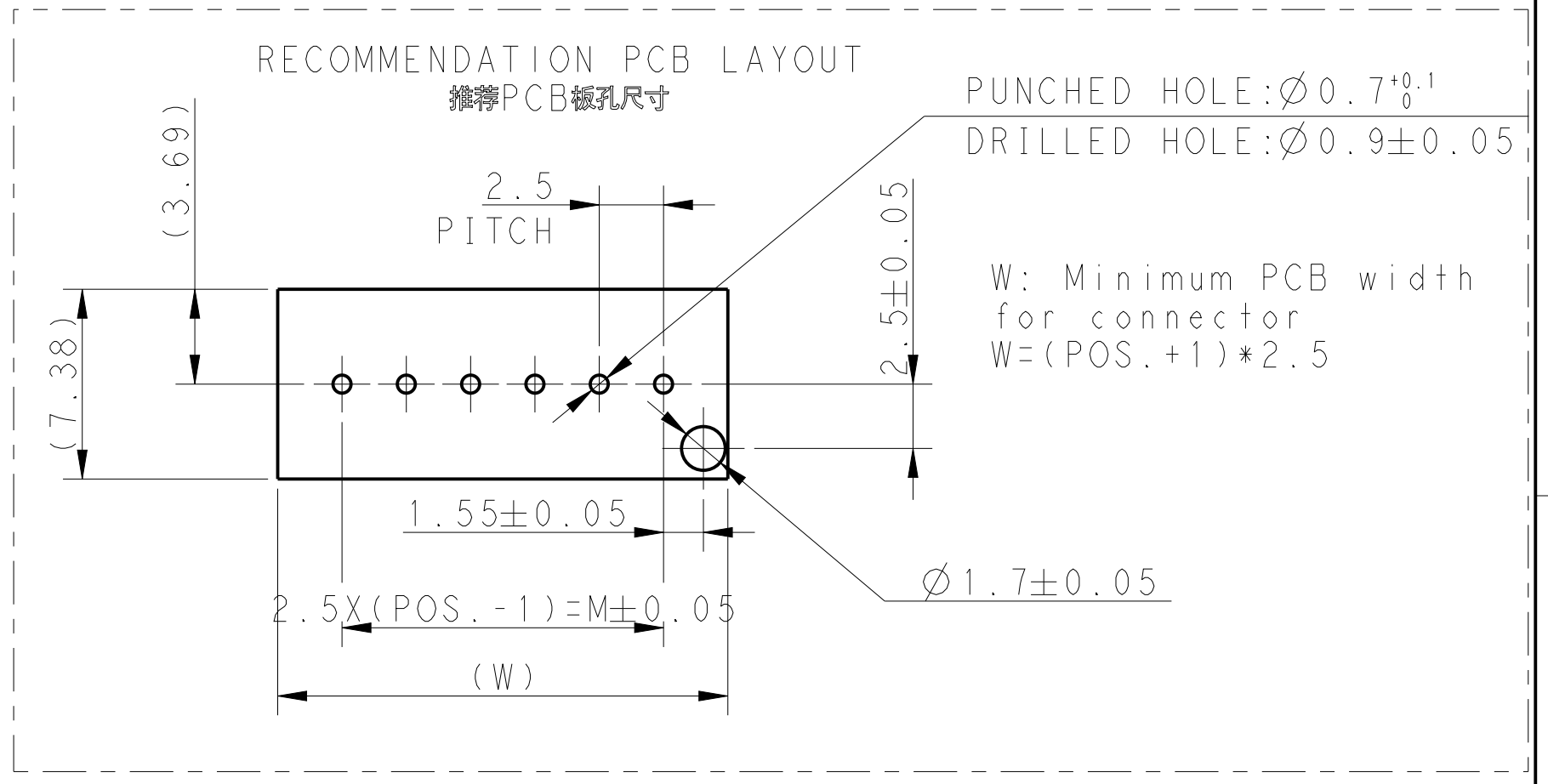
A



- NOTES:
- 1.GENERAL TOLERANCE:  $\pm 0.3$
  - 2.MATERIAL SEE TABLE 1
  - 3.MATING CONN. P/N:SEE TABLE(SHEET 3)

| LOC | DIST | REVISIONS |     |                        |           |       |      |
|-----|------|-----------|-----|------------------------|-----------|-------|------|
|     |      | P         | LTR | DESCRIPTION            | DATE      | DWN   | APVD |
| -   | -    |           | A2  | UPDATE FOR KINK METHOD | 19SEP2012 | H.J.Z | YH.M |
|     |      |           | B   | ADD 4P/7P PRODUCT      | 28MAY2013 | H.J.Z | YH.M |
|     |      |           | C   | ECR-14-002989          | 28FEB2014 | M.T   | D.Z  |
|     |      |           |     |                        |           |       |      |

| TABLE 1 |                |                           |
|---------|----------------|---------------------------|
| ①       | POST CONTACT   | COPPER ALLOY, TIN PLATING |
| ②       | HEADER HOUSING | THERMO PLASTIC UL94 V-0   |
| NO.     | PART NAME      | MATERIAL                  |



|                                        |  |                         |                                            |              |                     |               |
|----------------------------------------|--|-------------------------|--------------------------------------------|--------------|---------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN H.J.Z 28MAY2013     | TE Connectivity                            |              |                     |               |
| DIMENSIONS: mm                         |  | CHK H.J.Z 28MAY2013     |                                            |              |                     |               |
|                                        |  | APVD YH.M 28MAY2013     | NAME HEADER ASSY, PITCH 2.5 WITH BOSS D1.5 |              |                     |               |
|                                        |  | PRODUCT SPEC 108-106077 | NEXT GENERATION                            |              |                     |               |
| MATERIAL                               |  | APPLICATION SPEC        | SIZE A2                                    | CAGE CODE    | DRAWING NO. 1971800 | RESTRICTED TO |
|                                        |  | WEIGHT                  | -                                          | -            | -                   | -             |
|                                        |  | Customer Drawing        | SCALE                                      | SHEET 1 OF 3 | REV C               |               |

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

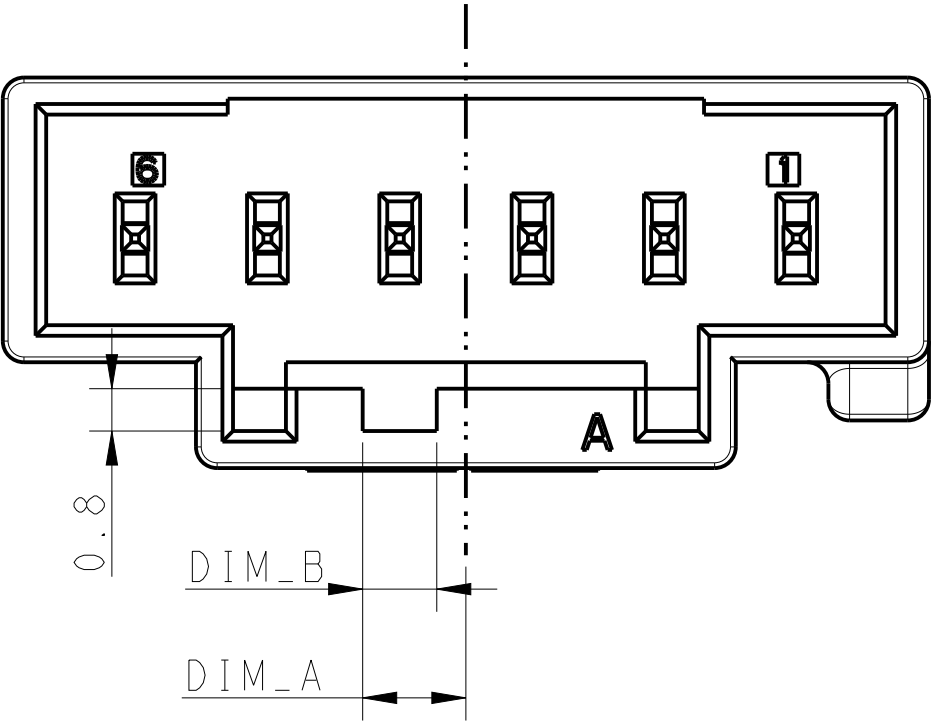
D

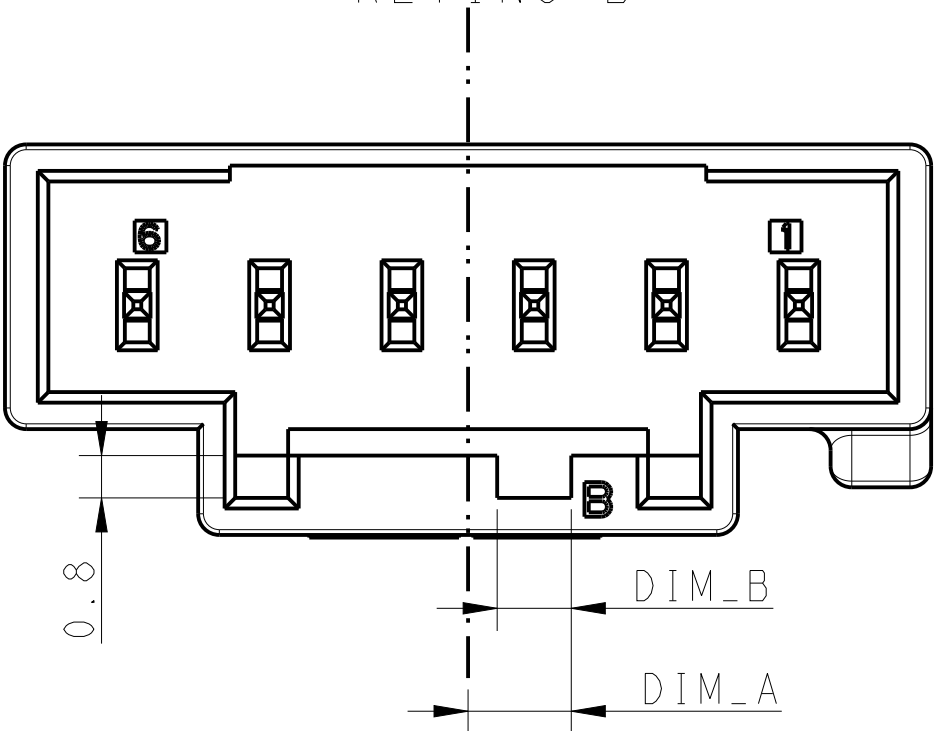
KEYING - A

KEYING - B

D

C





C

B

KEYING - C

KEYING - D

B

A

A

|                             |       |      |
|-----------------------------|-------|------|
| DIMENSION MATRIX FOR KEYING |       |      |
| 1.4                         | 2.4   | 8P   |
| 1.4                         | 2.4   | 7P   |
| 1.4                         | 1.95  | 6P   |
| 1.4                         | 1.95  | 5P   |
| 1.4                         | 1.6   | 4P   |
| 1.4                         | 1.3   | 3P   |
| 1.25                        | 1.05  | 2P   |
| DIM_B                       | DIM_A | POS. |

|                                        |  |      |           |                                                                                                       |           |            |
|----------------------------------------|--|------|-----------|-------------------------------------------------------------------------------------------------------|-----------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN  | 28MAY2013 |  TE Connectivity |           |            |
|                                        |  | CHK  | 28MAY2013 |                                                                                                       |           |            |
|                                        |  | APVD | 28MAY2013 | NAME                                                                                                  |           |            |
|                                        |  |      |           | HEADER ASSY, PITCH 2.5 WITH BOSS D1.5                                                                 |           |            |
|                                        |  |      |           | NEXT GENERATION                                                                                       |           |            |
|                                        |  |      |           | GRACE INERTIA CONNETOR                                                                                |           |            |
|                                        |  |      |           | SIZE                                                                                                  | CAGE CODE | DRAWING NO |
|                                        |  |      |           | A2                                                                                                    | -         | 1971800    |
|                                        |  |      |           | RESTRICTED TO                                                                                         |           |            |
|                                        |  |      |           | -                                                                                                     |           |            |
|                                        |  |      |           | Customer Drawing                                                                                      |           |            |
|                                        |  |      |           | SCALE                                                                                                 | SHEET     | REV        |
|                                        |  |      |           | /                                                                                                     | 2         | 3 C        |

D

C

B

A

|                 |      |      |       |         |        |             |                            |
|-----------------|------|------|-------|---------|--------|-------------|----------------------------|
| 8-1971793-4     | 22.5 | 17.5 | 8     | YELLOW  | D      | 8-1971800-4 | HEADER HOUSING<br>ASSEMBLY |
| 8-1971793-3     |      |      |       | RED     | C      | 8-1971800-3 |                            |
| 8-1971793-2     |      |      |       | BLUE    | B      | 8-1971800-2 |                            |
| 8-1971793-1     |      |      |       | NATURAL | A      | 8-1971800-1 |                            |
| 7-1971793-4     | 20.0 | 15.0 | 7     | YELLOW  | D      | 7-1971800-4 |                            |
| 7-1971793-3     |      |      |       | RED     | C      | 7-1971800-3 |                            |
| 7-1971793-2     |      |      |       | BLUE    | B      | 7-1971800-2 |                            |
| 7-1971793-1     |      |      |       | NATURAL | A      | 7-1971800-1 |                            |
| 6-1971793-4     | 17.5 | 12.5 | 6     | YELLOW  | D      | 6-1971800-4 |                            |
| 6-1971793-3     |      |      |       | RED     | C      | 6-1971800-3 |                            |
| 6-1971793-2     |      |      |       | BLUE    | B      | 6-1971800-2 |                            |
| 6-1971793-1     |      |      |       | NATURAL | A      | 6-1971800-1 |                            |
| 5-1971793-4     | 15.0 | 10.0 | 5     | YELLOW  | D      | 5-1971800-4 |                            |
| 5-1971793-3     |      |      |       | RED     | C      | 5-1971800-3 |                            |
| 5-1971793-2     |      |      |       | BLUE    | B      | 5-1971800-2 |                            |
| 5-1971793-1     |      |      |       | NATURAL | A      | 5-1971800-1 |                            |
| 4-1971793-4     | 12.5 | 7.5  | 4     | YELLOW  | D      | 4-1971800-4 |                            |
| 4-1971793-3     |      |      |       | RED     | C      | 4-1971800-3 |                            |
| 4-1971793-2     |      |      |       | BLUE    | B      | 4-1971800-2 |                            |
| 4-1971793-1     |      |      |       | NATURAL | A      | 4-1971800-1 |                            |
| 3-1971793-4     | 10.0 | 5.0  | 3     | YELLOW  | D      | 3-1971800-4 |                            |
| 3-1971793-3     |      |      |       | RED     | C      | 3-1971800-3 |                            |
| 3-1971793-2     |      |      |       | BLUE    | B      | 3-1971800-2 |                            |
| 3-1971793-1     |      |      |       | NATURAL | A      | 3-1971800-1 |                            |
| 2-1971793-4     | 7.5  | 2.5  | 2     | YELLOW  | D      | 2-1971800-4 |                            |
| 2-1971793-3     |      |      |       | RED     | C      | 2-1971800-3 |                            |
| 2-1971793-2     |      |      |       | BLUE    | B      | 2-1971800-2 |                            |
| 2-1971793-1     |      |      |       | NATURAL | A      | 2-1971800-1 |                            |
| MATING CONN P/N | P    | M    | P o s | COLOR   | KEYING | PART NUMBER | DESCRIPTION                |

D

C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

0 PLC ± 0.3  
1 PLC ± 0.3  
2 PLC ± 0.3  
3 PLC ± 0.001  
4 PLC ± 0.001  
ANGLES ± -  
FINISH

DWN HJ.Z 28MAY2013  
CHK HJ.Z 28MAY2013  
APVD YH.M 28MAY2013

PRODUCT SPEC  
108-106077  
APPLICATION SPEC  
-  
WEIGHT  
-

Customer Drawing

TE Connectivity

NAME  
HEADER ASSY, PITCH 2.5 WITH BOSS D1.5  
NEXT GENERATION  
GRACE INERTIA CONNETOR

SIZE  
A2

CAGE CODE  
-

DRAWING NO  
1971800

RESTRICTED TO  
-

SCALE / SHEET 3 OF 3 REV C

1471-9 (3/11)

# Mouser Electronics

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