

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

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1. MATERIAL: HOUSING: GLASS FILED THERMO PLASTIC POLYESTER(94V-0), COLOR: BLACK  
CONTACT: COPPER ALLOY  
RETENTION LEG: PRE-TIN COPPER ALLOY

2. FINISH(ALL OVER): NICKEL PL. 1.27μmMIN

3. FINISH(CONTACT AREA): GOLD PL. 0.38μmMIN AFTER 2

4. FINISH(CONTACT TAIL): TIN PL. 2μmMIN AFTER 2

5. THE SHAPE, SIZE AND POSITION OF THE CHARACTER SHOW THE OUTLINE. THEY DON'T SHOW DETAILS.

6. THE KEYING ARRANGEMENT OF "Y" IS SYMMETRIC WITH "X".

1. 材料: ハウジング: ガラス入り熱可塑性ポリエステル樹脂(94V-0)、色: 黒  
コンタクト: 銅合金  
リテンションレグ: 錫めっき済銅合金

2. めっき: 全面: ニッケル下地めっき1.27μm以上

3. めっき: 接触部 2の上に金めっき0.38μm以上

4. めっき: コンタクト半田付部: 2の上に錫めっき2μm以上

5. 文字の形状、大きさ、および位置については、大略を示すものであり、詳細を示すものではありません。

6. Y KEY形状は、X KEY形状と左右対称

LOGO MARK

SERIES CODE

CIRCUIT NO

1

X

10

KEYING

CAVITY MARK  
(ALPHABET: CAPITAL LETTER)

C

B

2.5Xn=A

2.5

9.1

11.8

3.3

1.65

CONTACT TAB

CONTACT TAIL

1-1827876-0  
(20POS:X-KEY)

ROW ID  
BOTH SIDE

HDR HSG

15

3.05

3.1

3.1

7

0.45

2.5

RETENTION LEG

C REF

2.5Xn=A±0.05

2.5±0.05

0.45 REF

2.5±0.05

7±0.05

15 REF

POS.-Ø0.8±0.05  
DRILL DIA

POS.-Ø1.6±0.1  
ROUND DIA

2-Ø1.5±0.1  
DRILL DIA

2-Ø2.3MIN  
ROUND DIA

OUTLINE OF HDR HSG

推奨基板取付寸法 : コネクタ搭載面(非累積公差)  
PC基板厚 : 1.0~1.6±0.1

RECOMMEND PC BOARD HOLE PATTERN  
: CONNECTOR MOUNT SIDE(NOT ACCUMULATE TOLERANCE)  
PC BOARD THICKNESS : 1.0~1.6±0.1

AS SHOWN : 1-1827876-0 (20POS:X-KEY)  
ONLY 4POS----SEE SHEET 2 OF 3

|     |     |   |      |      |      |             |
|-----|-----|---|------|------|------|-------------|
| 20  | Y   | 9 | 22.5 | 26.0 | 27.6 | 2-1827876-0 |
| 20  | X   | 9 | 22.5 | 26.0 | 27.6 | 1-1827876-0 |
| 12  | Y   | 5 | 12.5 | 16.0 | 17.6 | 2-1827876-6 |
| 12  | X   | 5 | 12.5 | 16.0 | 17.6 | 1-1827876-6 |
| 8   | Y   | 3 | 7.5  | 11.0 | 12.6 | 2-1827876-4 |
| 8   | X   | 3 | 7.5  | 11.0 | 12.6 | 1-1827876-4 |
| 6   | Y   | 2 | 5.0  | 8.5  | 10.1 | 2-1827876-3 |
| 6   | X   | 2 | 5.0  | 8.5  | 10.1 | 1-1827876-3 |
| 4   | Y   | 1 | 2.5  | 6.0  | 7.6  | 2-1827876-2 |
| 4   | X   | 1 | 2.5  | 6.0  | 7.6  | 1-1827876-2 |
| POS | KEY | n | A    | B    | C    | PART NO     |

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DWN  
T. KUDO  
CHK  
D. MITSUGI  
APVD  
D. MITSUGI

13JAN2005  
14MAR2005  
14MAR2005

DIMENSIONS:  
単位: 尺

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

一般公差 ±0.3, ±3°  
0-PLC ±  
1-PLC ±0.5  
2-PLC ±0.13  
3-PLC ±0.013  
4-PLC ±0.0001  
ANGLES ±  
FINISH 仕上

108-78268  
114-5377

WEIGHT

CUSTOMER DRAWING

TE Connectivity

DYNAMIC D1200D 2.5mmPITCH  
HDR ASSY (H-TYPE)  
4-20POS

SIZE  
A200779

CAGE CODE  
C=1827876

DRAWING NO  
REV

RESTRICTED TO

SCALE  
6:1

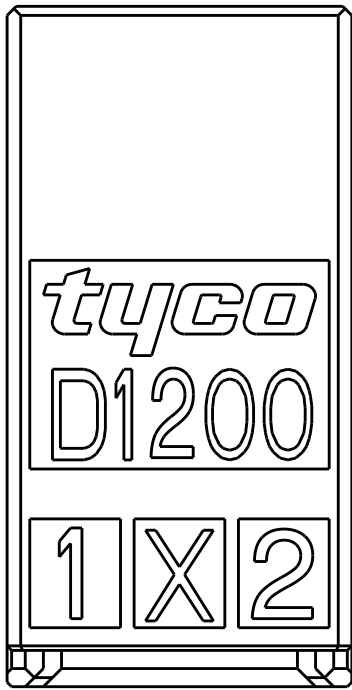
SHEET  
1

OF  
3

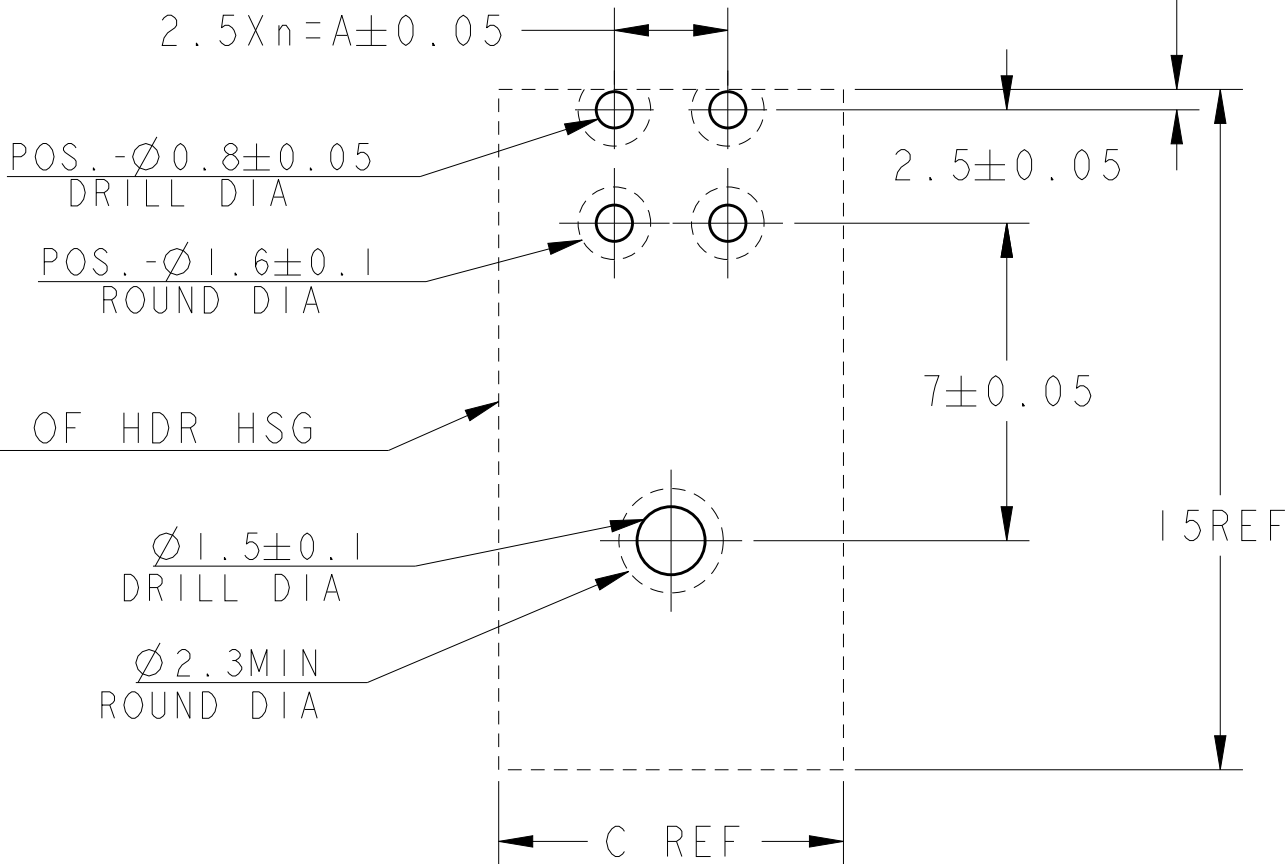
REV  
C2

1471-9 (3/11)

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



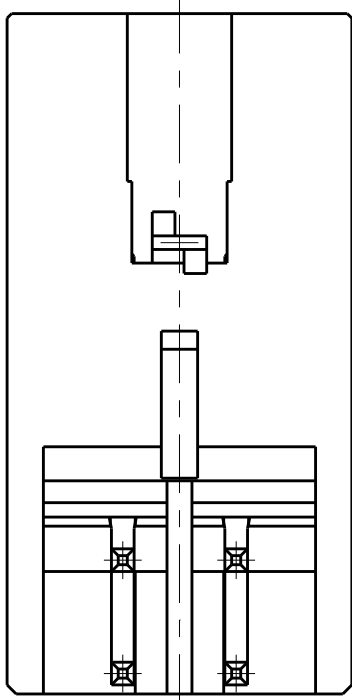
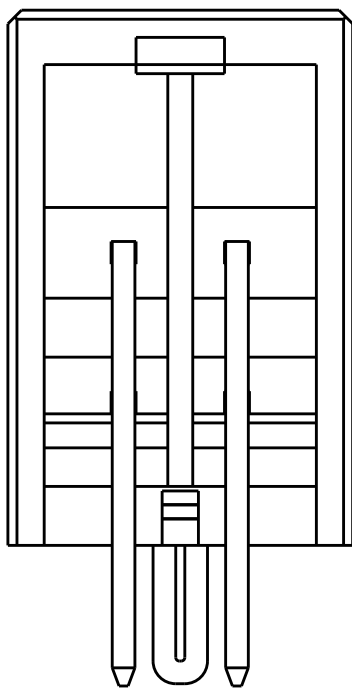
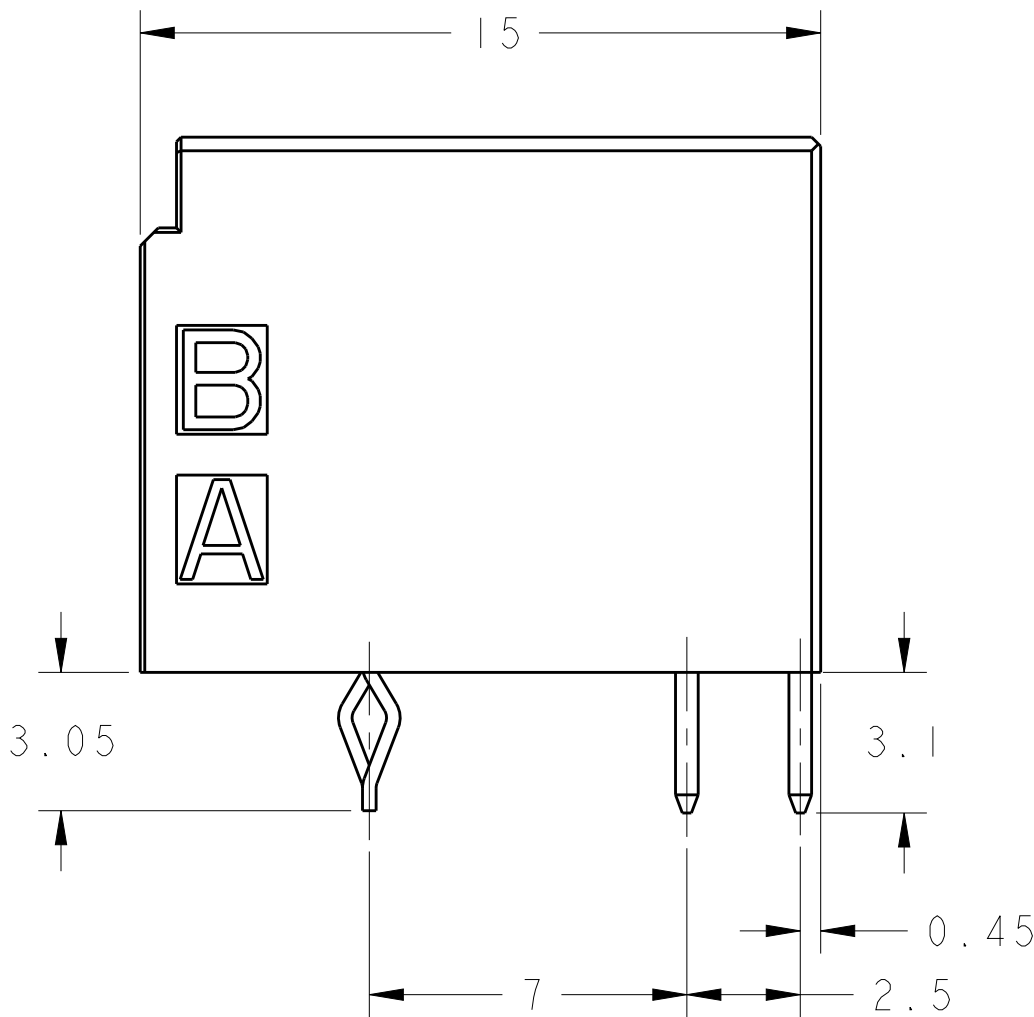
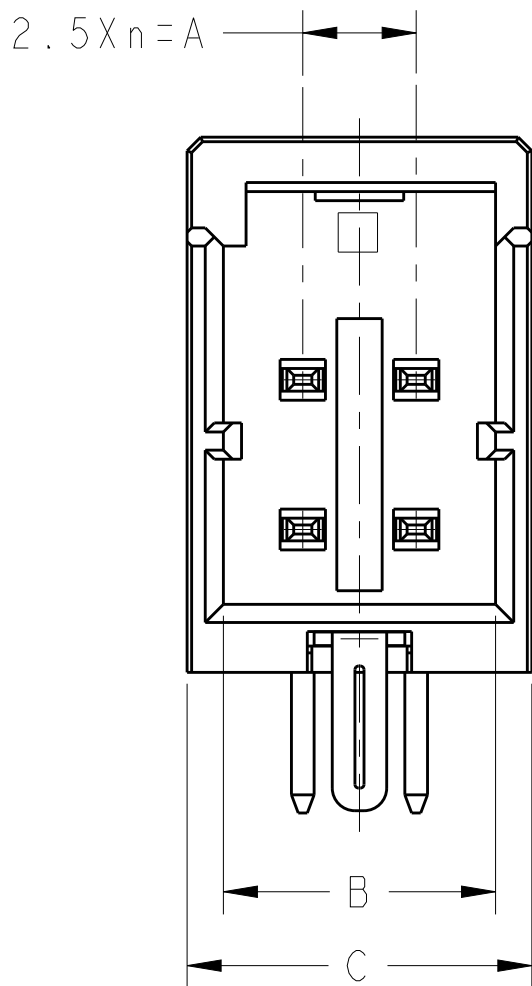
1-1827876-2  
(4POS: X-KEY)



推奨基板取付穴寸法 : コネクタ搭載面 (非累積公差)  
PC基板厚 : 1.0~1.6±0.1

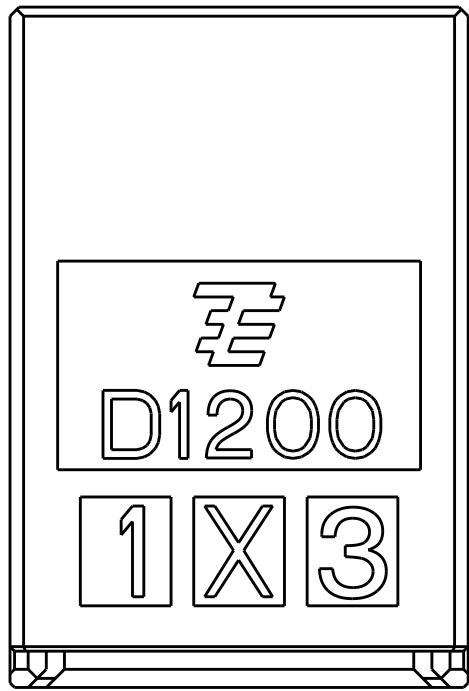
RECOMMEND PC BOARD HOLE PATTERN  
: CONNECTOR MOUNT SIDE (NOT ACCUMULATE TOLERANCE)  
PC BOARD THICKNESS : 1.0~1.6±0.1

ONLY 4POS

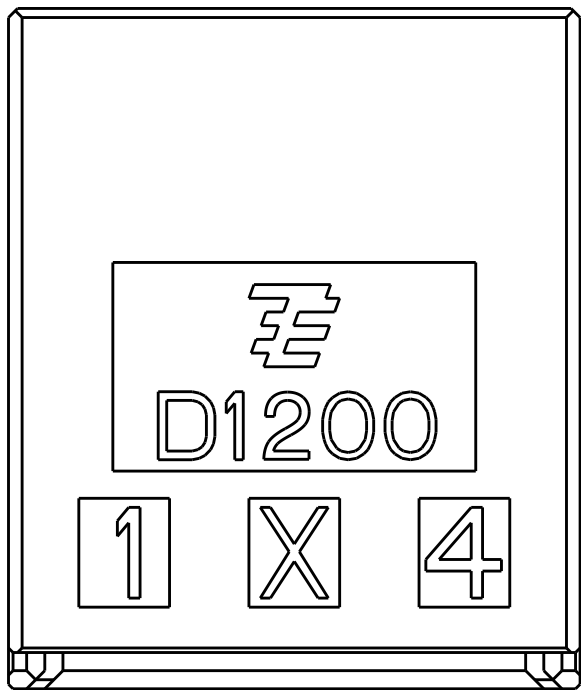


|                                        |  |  |  |                              |           |                                                                   |                        |
|----------------------------------------|--|--|--|------------------------------|-----------|-------------------------------------------------------------------|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT  |  |  |  | DWN<br>I. KUDO               | 13JAN2005 | TE Connectivity                                                   |                        |
| DIMENSIONS:<br>mm                      |  |  |  | CHK<br>D. MITSUGI            | 14MAR2005 |                                                                   |                        |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  |  |  | APVD<br>D. MITSUGI           | 14MAR2005 | NAME<br>DYNAMIC D1200D 2.5mmPITCH<br>HDR ASSY (H-TYPE)<br>4-20POS |                        |
| 0 PLC ±                                |  |  |  | PRODUCT SPEC<br>108-78268    |           | SIZE<br>A200779                                                   | CAGE CODE<br>C-1827876 |
| 2 PLC ±                                |  |  |  | APPLICATION SPEC<br>114-5377 |           | DRAWING NO<br>114-5377                                            |                        |
| 3 PLC ±                                |  |  |  | WEIGHT<br>-                  |           | RESTRICTED TO<br>-                                                |                        |
| 4 PLC ±                                |  |  |  | CUSTOMER DRAWING             |           | SCALE<br>6:1                                                      |                        |
| ANGLES ±                               |  |  |  | SHEET<br>2                   |           | OF<br>3                                                           | REV<br>C2              |
| FINISH                                 |  |  |  |                              |           |                                                                   |                        |

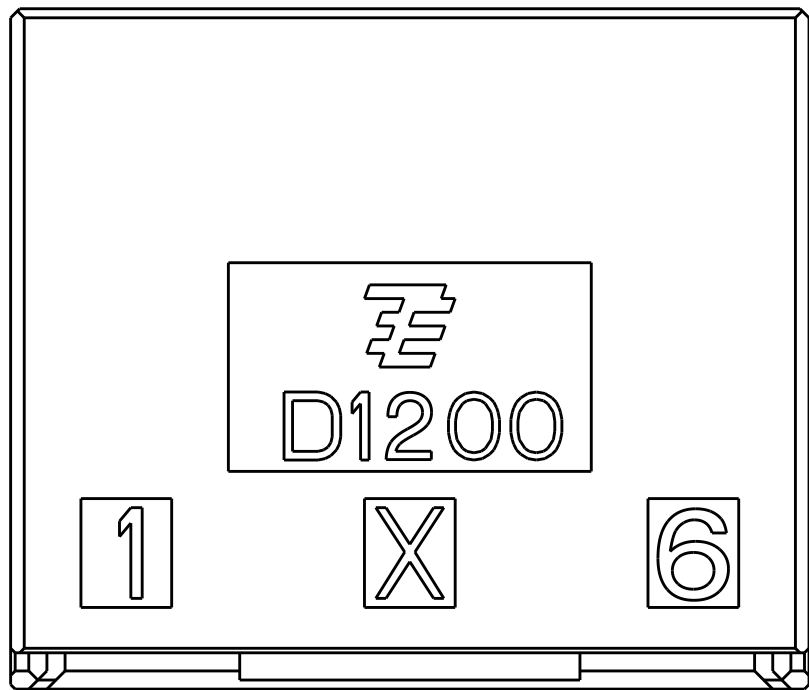
| LOC |   | DIST |     | REVISIONS   |  |  |      |     |      |  |
|-----|---|------|-----|-------------|--|--|------|-----|------|--|
| J   | - | P    | LTR | DESCRIPTION |  |  | DATE | DWN | APVD |  |
|     |   |      | -   | SEE SHEET 1 |  |  | -    | -   | -    |  |



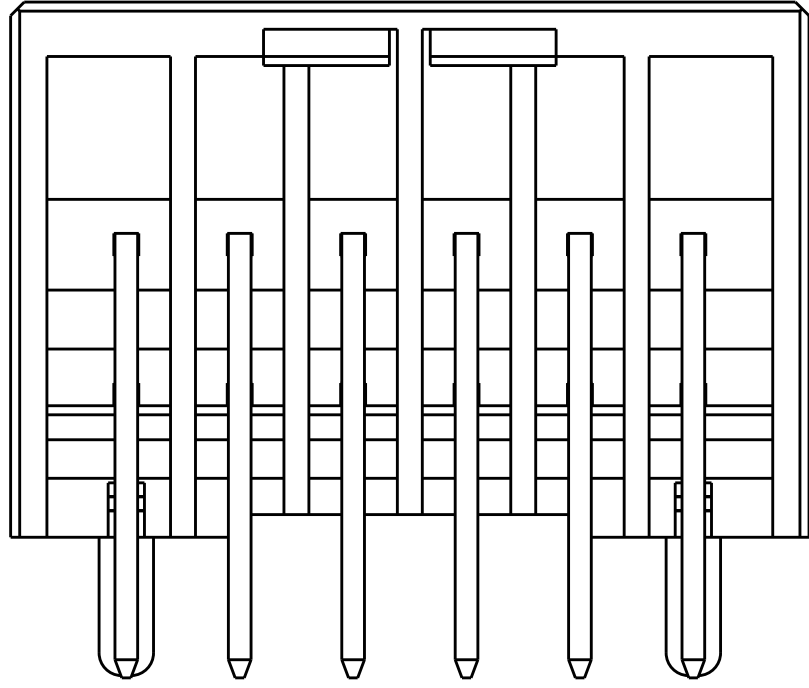
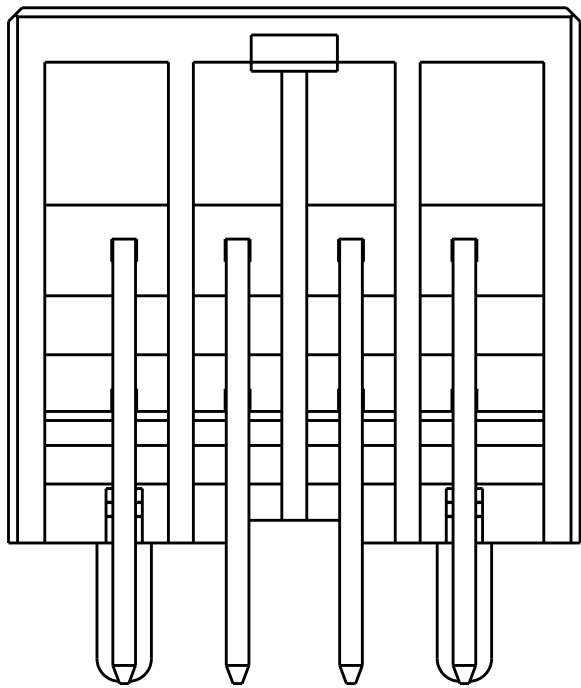
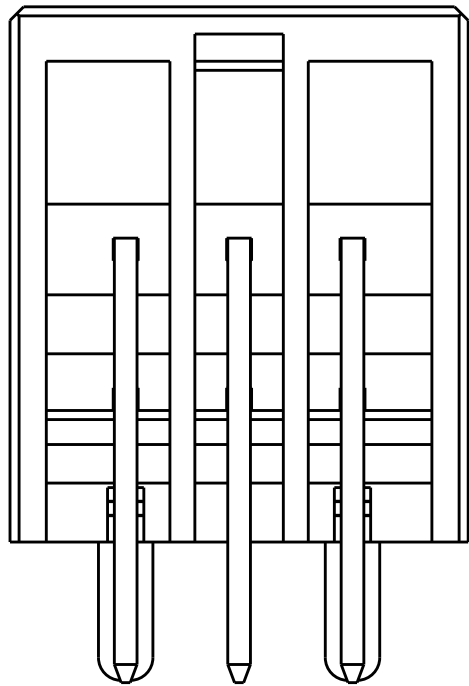
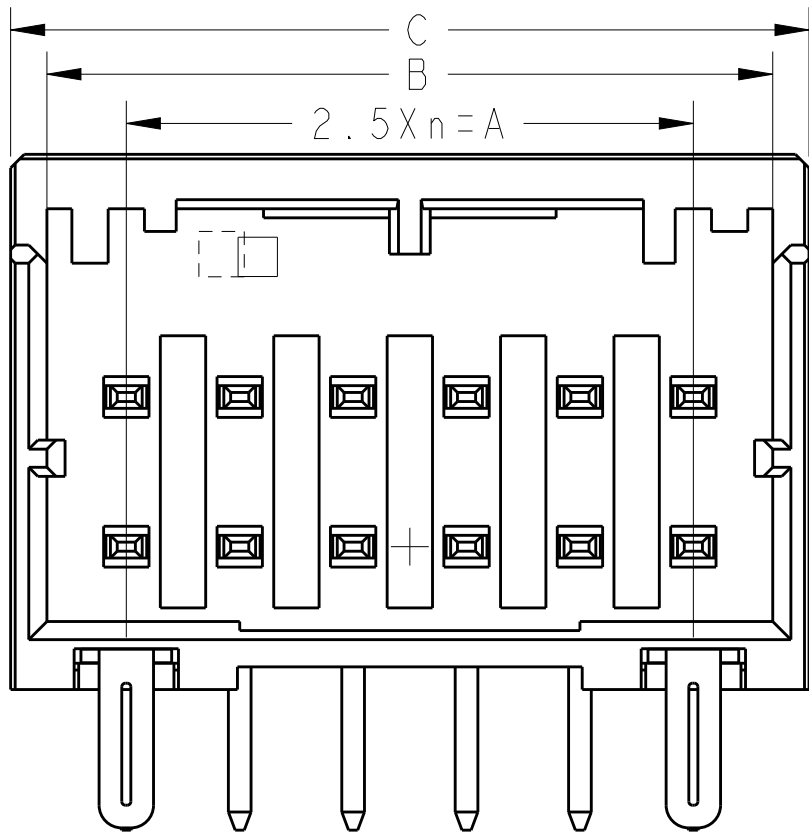
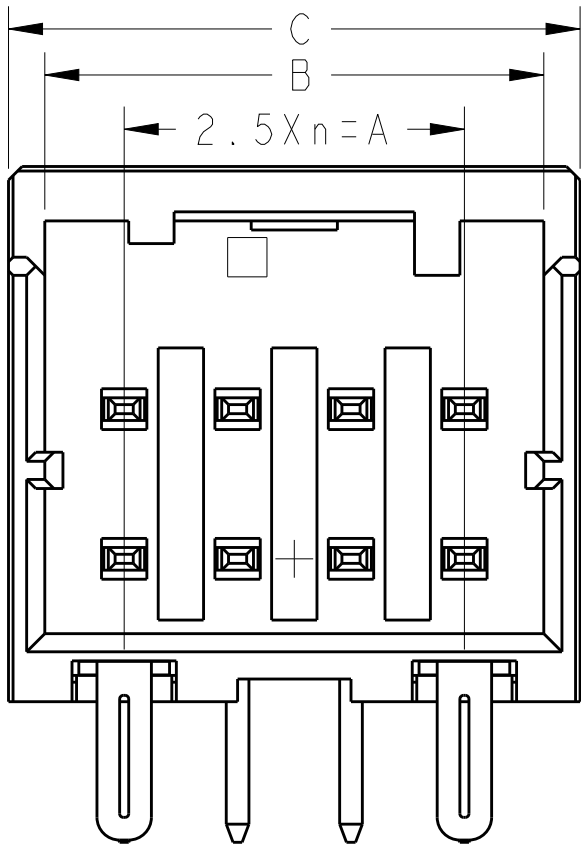
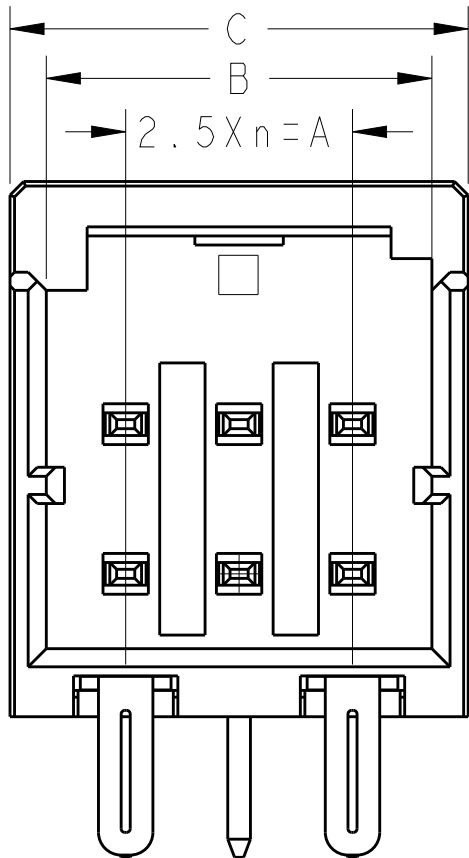
I-1827876-3  
(6POS: X-KEY)

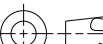


I-1827876-4  
(8POS: X-KEY)



I-1827876-6  
(12POS: X-KEY)



|                                                                                                                                                    |  |  |  |                                        |  |                                                                                                       |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT                                                                                                              |  |  |  | DWN I. KUDO 16MAR2005                  |  |  TE Connectivity |  |  |  |
| <div>DIMENSIONS:<br/>mm</div> <div></div> <div>MATERIAL</div> |  |  |  | CHK D. MITSUGI 14MAR2005               |  | NAME<br><br>DYNAMIC D1200D 2.5mmPITCH<br>HDR ASSY (H-TYPE)<br>4-20POS                                 |  |  |  |
|                                                                                                                                                    |  |  |  | APVD D. MITSUGI 14MAR2005              |  |                                                                                                       |  |  |  |
|                                                                                                                                                    |  |  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  |                                                                                                       |  |  |  |
|                                                                                                                                                    |  |  |  | PRODUCT SPEC                           |  | SIZE<br>CAGE CODE<br>DRAWING NO<br>RESTRICTED TO                                                      |  |  |  |
|                                                                                                                                                    |  |  |  | 108-78268                              |  |                                                                                                       |  |  |  |
|                                                                                                                                                    |  |  |  | APPLICATION SPEC                       |  |                                                                                                       |  |  |  |
|                                                                                                                                                    |  |  |  | 114-5377                               |  | A200779 C-1827876                                                                                     |  |  |  |
|                                                                                                                                                    |  |  |  | WEIGHT                                 |  |                                                                                                       |  |  |  |
|                                                                                                                                                    |  |  |  | -                                      |  |                                                                                                       |  |  |  |
|                                                                                                                                                    |  |  |  | CUSTOMER DRAWING                       |  | SCALE 6:1                                                                                             |  |  |  |
|                                                                                                                                                    |  |  |  |                                        |  | SHEET 3 OF 3                                                                                          |  |  |  |
|                                                                                                                                                    |  |  |  |                                        |  | REV C2                                                                                                |  |  |  |



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Authorized Distributor

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