

|     |      |          |     |               |           |     |      |
|-----|------|----------|-----|---------------|-----------|-----|------|
| LOC | DIST | REVISONS |     |               |           |     |      |
| ES  | 00   | P        | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|     |      |          | A4  | ECR-13-009628 | 14JUN2013 | M.T | YH.M |
|     |      |          | A5  | ECR-13-017549 | 11NOV2013 | GRZ | TD   |
|     |      |          | A6  | ECR-14-007944 | 30MAY2014 | WW  | RR   |
|     |      |          | A7  | ECR-15-010757 | 20JUL2015 | SL  | RR   |

## NOTE

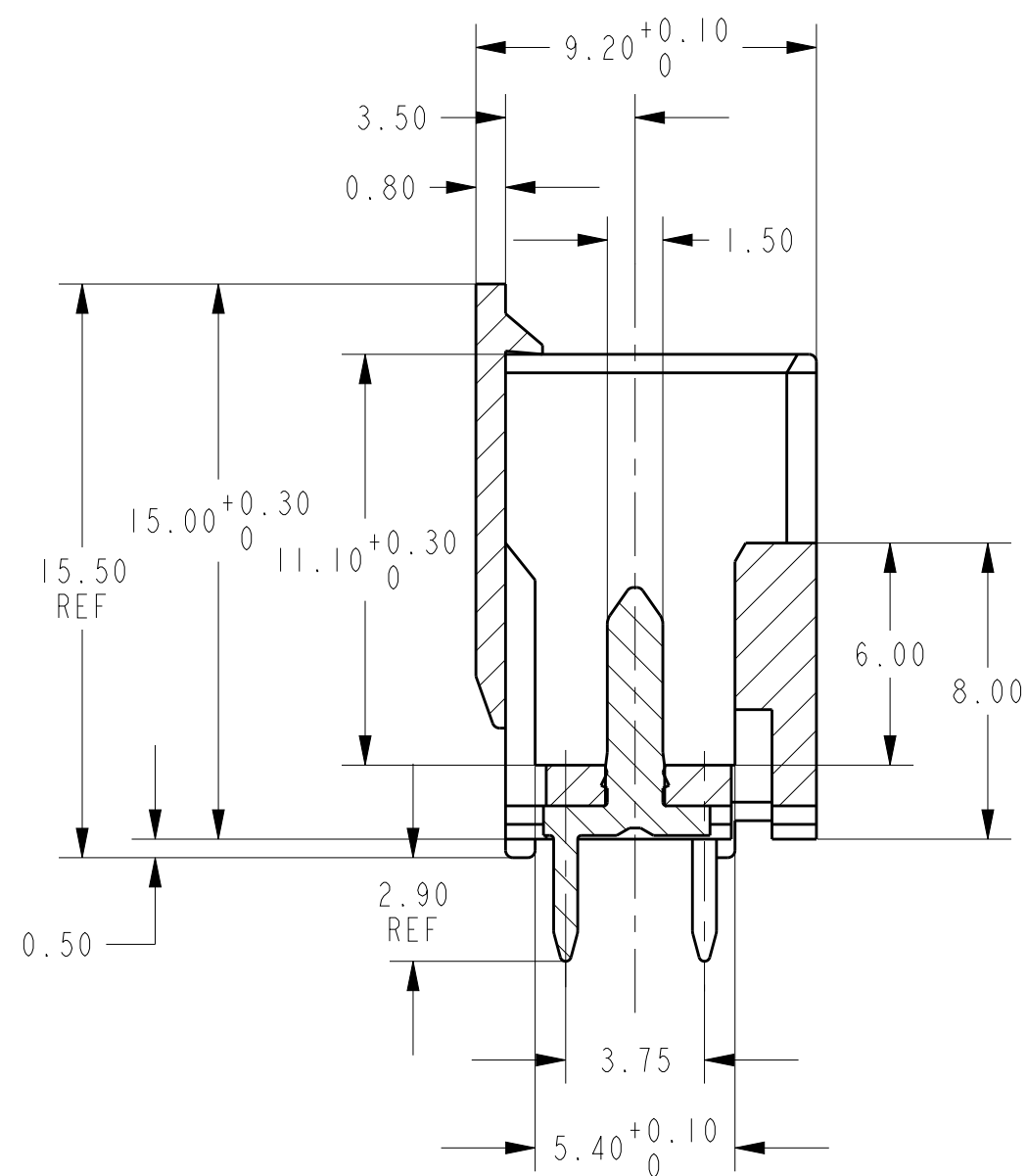
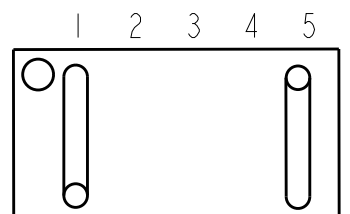
- 1 SEE SHEET 4 FOR AVAILABLE CONFIGURATIONS
- 2 MATERIAL: HOUSING, NYLON, UL94 V0, 750°C GWT NO FLAME  
EIGHT COLORS AVAILABLE, INCLUDING: NATURAL,  
RED, BLUE, YELLOW, BLACK, GREY, GREEN, PURPLE  
WHITE VERSION IS PRELIMINARY  
CONTACT, COPPER ALLOY, 0.60MM THICK
- 3 FINISH: OPTION 1: TIN PLATING OVER NICKEL UNDERPLATING  
OPTION 2: AG PLATING OVER NICKEL UNDERPLATING
- 4 PCB LAYOUT AS SHOWN

- △5 THE PART NUMBERS SHOWING IN SHEET 2 & 3 & 4  
ARE FOR NATURAL COLOR . THE PART NUMBER FOR OTHER COLOR  
ARE BASED ON THE NATURAL ONE: FOR THE SAME CONFIGURATION,  
THE PREFIX AND POSTFIX OF THE P/N ARE THE SAME, ONLY THE  
BASE NUMBER IS DIFFERENT ACCORDING TO DIFFERENT COLOR,  
DETAIL PLEASE SEE SHEET 5

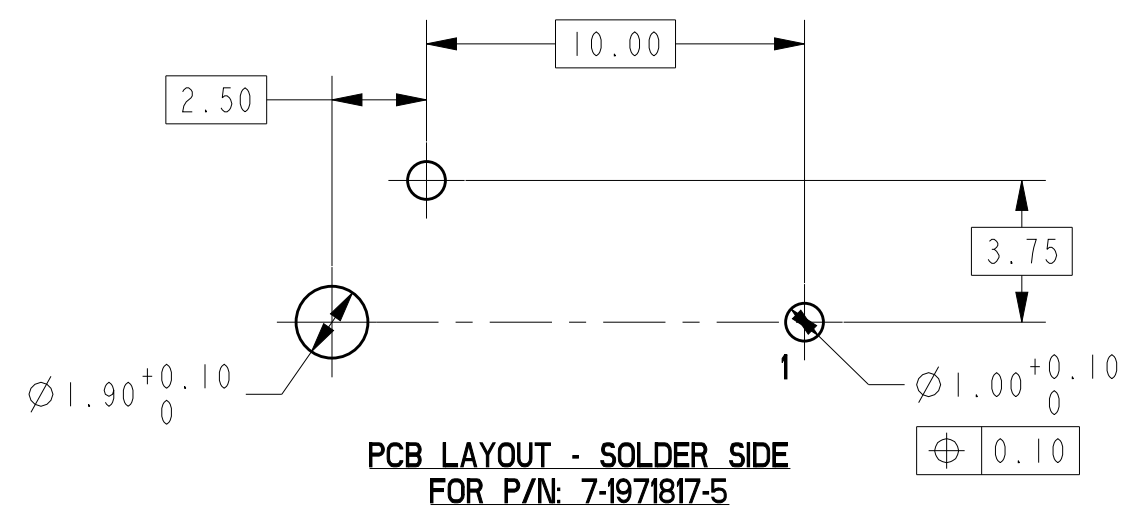
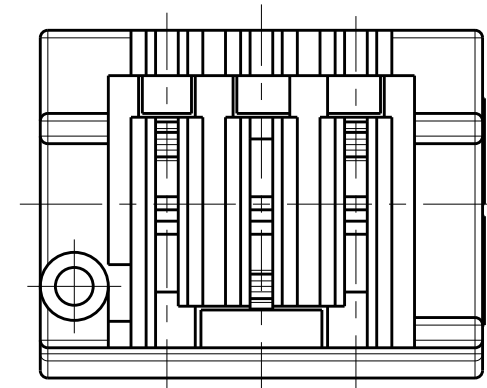
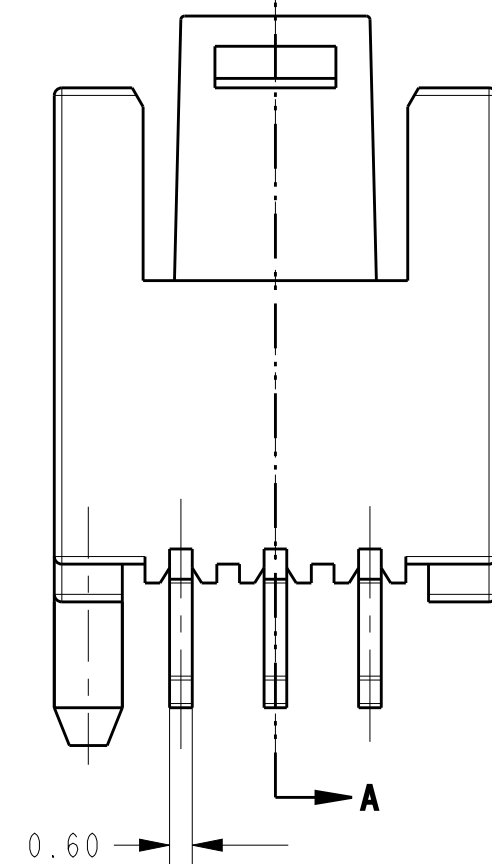
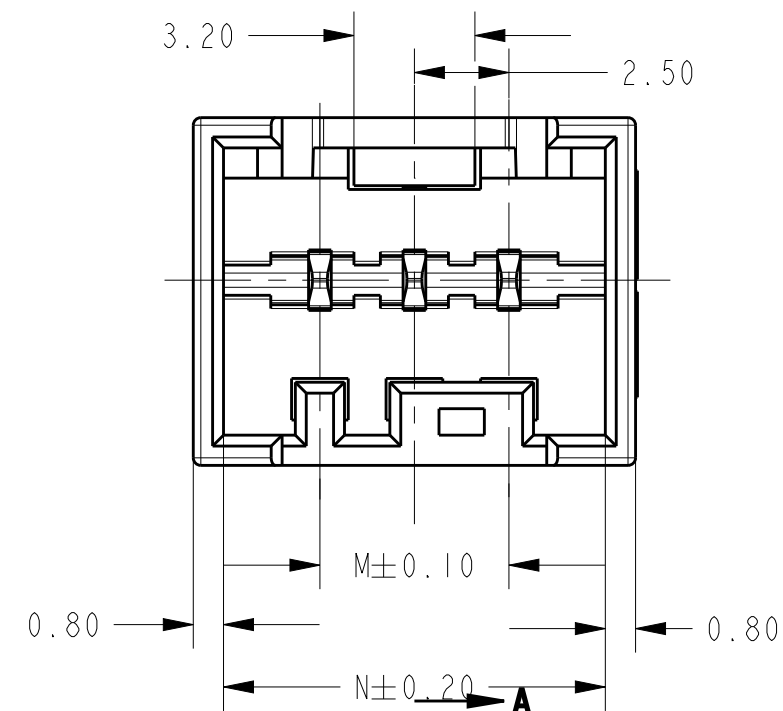
- 6 PACKAGING: LOOSE PIECE OR TUBE. THE PART NUMBERS IN THIS  
DRAWING ARE WITH LOOSE PIECE PACKAGING. PLEASE CONTACT TE  
SALES REPRESENTATIVES FOR TUBE PACKAGING REQUIREMENT.

- 7 FOR PN 7-1971817-5 PIN LAYOUT AS FOLLOW

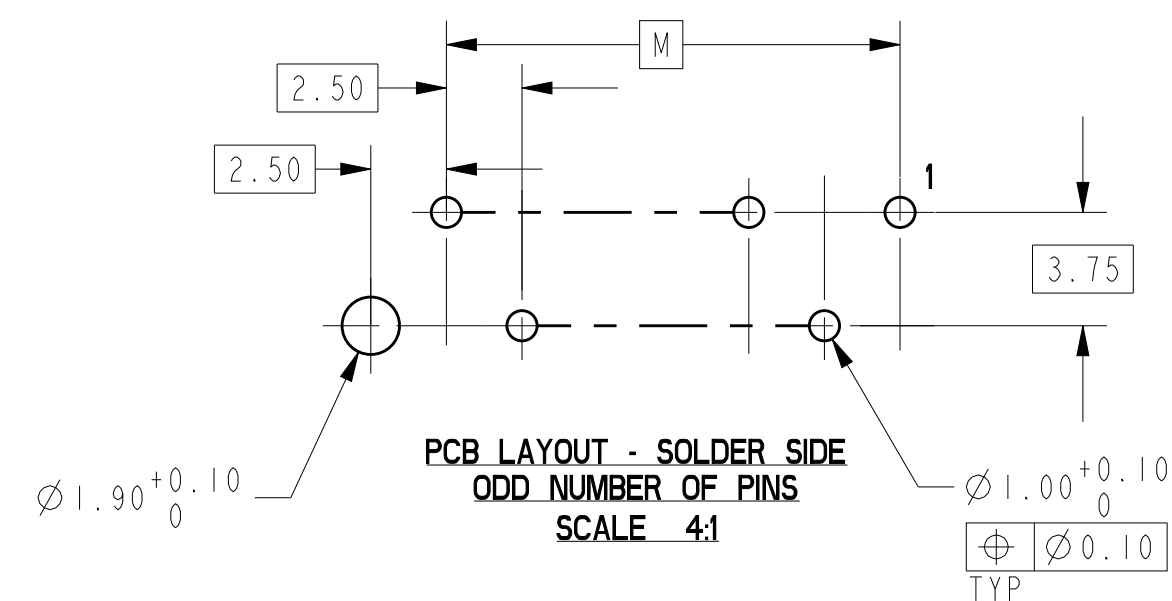
- 8 PRELIMINARY PART NOT RELEASED FOR PRODUCTION



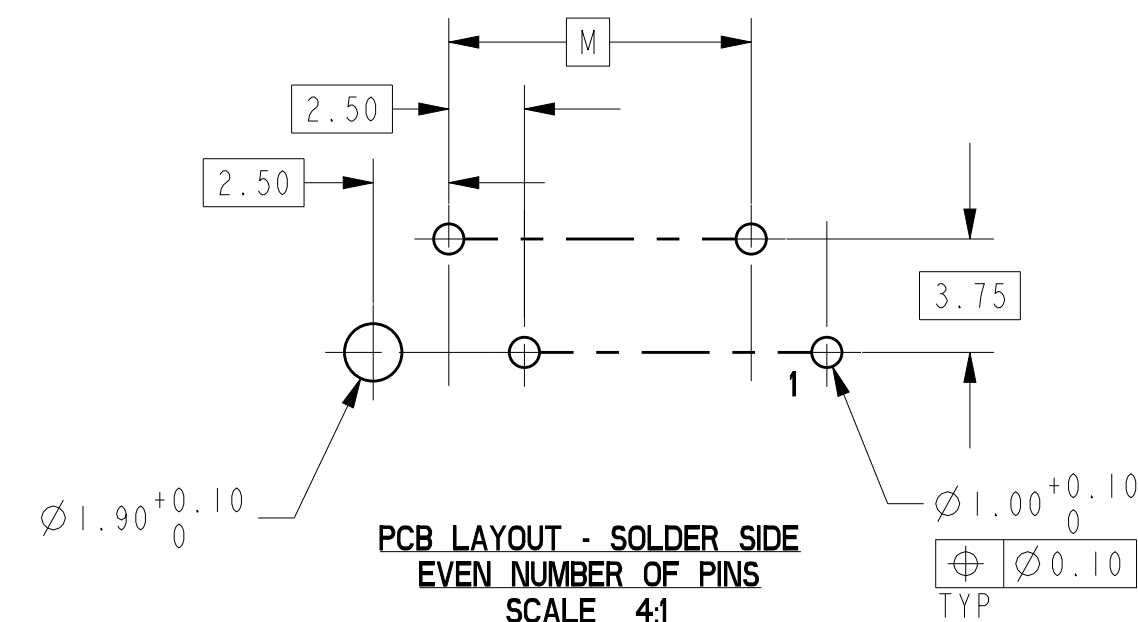
**SECTION A-A**



**PCB LAYOUT - SOLDER SIDE**  
**FOR P/N: 7-1971817-5**

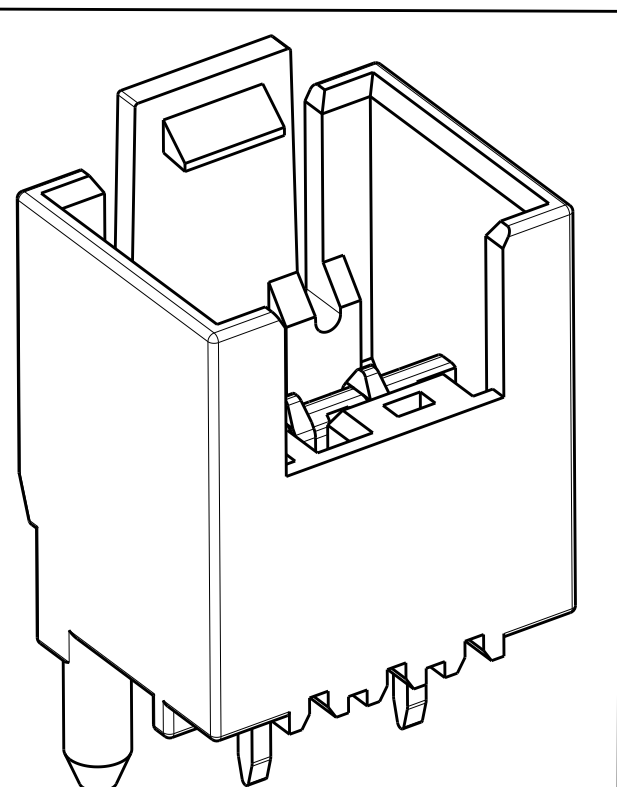


PCB LAYOUT - SOLDER SIDE  
ODD NUMBER OF PINS  
SCALE 4:1



PCB LAYOUT - SOLDER SIDE  
EVEN NUMBER OF PINS  
SCALE 4:1

|          |          |                    |
|----------|----------|--------------------|
|          |          |                    |
| 40.10    | 35.00    | 15                 |
| 37.60    | 32.50    | 14                 |
| 35.10    | 30.00    | 13                 |
| 32.60    | 27.50    | 12                 |
| 30.10    | 25.00    | 11                 |
| 27.60    | 22.50    | 10                 |
| 25.10    | 20.00    | 9                  |
| 22.60    | 17.50    | 8                  |
| 20.10    | 15.00    | 7                  |
| 17.60    | 12.50    | 6                  |
| 15.10    | 10.00    | 5                  |
| 12.60    | 7.50     | 4                  |
| 10.10    | 5.00     | 3                  |
| <b>N</b> | <b>M</b> | <b>NO. OF POS.</b> |



|                                                                                       |  |                                                                                                                           |  |                                                                                                       |                    |
|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN 12NOV2012<br>WINTER WANG<br>CHK 12NOV2012<br>HAPYE WU<br>APVD 12NOV2012<br>YUIHONG MAO                                |  |  TE Connectivity |                    |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±0.20<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±1°<br>FINISH |  | NAME<br>RAST 2.5 TAB HEADER ASSY<br>TH, VERTICAL, EXTERNAL LOCKING                                    |                    |
|  |  | PRODUCT SPEC<br>108-106079                                                                                                |  |                                                                                                       |                    |
| MATERIAL                                                                              |  | APPLICATION SPEC<br>-                                                                                                     |  | SIZE<br>A2                                                                                            | CAGE CODE<br>00779 |
|                                                                                       |  | WEIGHT<br>-                                                                                                               |  | DRAWING NO<br>C-1971817                                                                               | RESTRICTED TO<br>- |
| CUSTOMER DRAWING                                                                      |  |                                                                                                                           |  | SCALE                                                                                                 | NTS<br>1 OF 5      |
|                                                                                       |  |                                                                                                                           |  | SHEET                                                                                                 | REV A7             |

| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| ES  | 00   |           |     |             |      |     |      |

|     |                                  |             |                                                                                             |         |                                                                                        |                                                                                                   |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                       |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |
|-----|----------------------------------|-------------|---------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 10  | TAB CONTACT<br>w/ SILVER PLATING | I           | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 10P<br>(SEE THE DETAIL LAYOUT ON SHEET 4) | 10      | 3-1971837-0<br>2-1971837-0<br>1-1971837-0                                              |                                                                                                   |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                       |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |
| 6   |                                  | I           | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 9P<br>(SEE THE DETAIL LAYOUT ON SHEET 4)  | 9       | 6-1971837-9<br>5-1971837-9<br>4-1971837-9<br>3-1971837-9<br>2-1971837-9<br>1-1971837-9 |                                                                                                   |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                       |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |
| 9   |                                  |             |                                                                                             |         | I                                                                                      | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 8P<br>(SEE THE DETAIL LAYOUT ON SHEET 4)        | 8 | 4-1971837-8<br>3-1971837-8<br>2-1971837-8<br>1-1971837-8                                                                                         |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                       |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |
| 8   |                                  |             |                                                                                             |         |                                                                                        |                                                                                                   |   | I                                                                                                                                                | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 7P<br>(SEE THE DETAIL LAYOUT ON SHEET 4) | 7 | 7-1971837-7<br>6-1971837-7<br>5-1971837-7<br>4-1971837-7<br>3-1971837-7<br>2-1971837-7<br>1-1971837-7                                            |                                                                                            |   |                                                                                                       |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |
| 6   |                                  |             |                                                                                             |         |                                                                                        |                                                                                                   |   |                                                                                                                                                  |                                                                                            |   | I                                                                                                                                                | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 6P<br>(SEE THE DETAIL LAYOUT ON SHEET 4) | 6 | 4-1971837-6<br>3-1971837-6<br>2-1971837-6<br>1-1971837-6                                              |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |
| 7   |                                  |             |                                                                                             |         | I                                                                                      | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 5P<br>(SEE THE DETAIL LAYOUT ON SHEET 4)        | 5 |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   | 4-1971837-5<br>3-1971837-5<br>2-1971837-5<br>1-1971837-5                                              |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |
| 6   |                                  | I           | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 4P<br>(SEE THE DETAIL LAYOUT ON SHEET 4)  | 4       |                                                                                        |                                                                                                   |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   | 7-1971837-4<br>6-1971837-4<br>5-1971837-4<br>4-1971837-4<br>3-1971837-4<br>2-1971837-4<br>1-1971837-4 |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |
| 5   |                                  |             |                                                                                             |         |                                                                                        |                                                                                                   |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   | I                                                                                                     | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 3P<br>(SEE THE DETAIL LAYOUT ON SHEET 4) | 3 | 1971837-3<br>9-1971837-3<br>8-1971837-3<br>7-1971837-3<br>6-1971837-3<br>5-1971837-3<br>4-1971837-3<br>3-1971837-3<br>2-1971837-3<br>1-1971837-3 |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |
| 4   |                                  |             |                                                                                             |         | I                                                                                      | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 2P<br>(SEE THE DETAIL LAYOUT ON SHEET 4)        | 2 | 1971837-2<br>9-1971837-2<br>8-1971837-2<br>7-1971837-2<br>6-1971837-2<br>5-1971837-2<br>4-1971837-2<br>3-1971837-2<br>2-1971837-2<br>1-1971837-2 |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                       |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |
| 3   |                                  |             |                                                                                             |         |                                                                                        |                                                                                                   |   | I                                                                                                                                                | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 1P<br>(SEE THE DETAIL LAYOUT ON SHEET 4) | 1 | 1971837-1<br>9-1971837-1<br>8-1971837-1<br>7-1971837-1<br>6-1971837-1<br>5-1971837-1<br>4-1971837-1<br>3-1971837-1<br>2-1971837-1<br>1-1971837-1 |                                                                                            |   |                                                                                                       |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |
| 2   |                                  |             |                                                                                             |         |                                                                                        |                                                                                                   |   |                                                                                                                                                  |                                                                                            |   | I                                                                                                                                                | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 0P<br>(SEE THE DETAIL LAYOUT ON SHEET 4) | 0 |                                                                                                       |                                                                                            |   | 1971837-0<br>9-1971837-0<br>8-1971837-0<br>7-1971837-0<br>6-1971837-0<br>5-1971837-0<br>4-1971837-0<br>3-1971837-0<br>2-1971837-0<br>1-1971837-0 |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |
| 1   |                                  | I           | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 0P<br>(SEE THE DETAIL LAYOUT ON SHEET 4)  | 0       |                                                                                        |                                                                                                   |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                       |                                                                                            |   | 1971837-0<br>9-1971837-0<br>8-1971837-0<br>7-1971837-0<br>6-1971837-0<br>5-1971837-0<br>4-1971837-0<br>3-1971837-0<br>2-1971837-0<br>1-1971837-0 |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |
| 0   |                                  |             |                                                                                             |         |                                                                                        |                                                                                                   |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                       |                                                                                            |   | I                                                                                                                                                | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 0P<br>(SEE THE DETAIL LAYOUT ON SHEET 4) | 0 | 1971837-0<br>9-1971837-0<br>8-1971837-0<br>7-1971837-0<br>6-1971837-0<br>5-1971837-0<br>4-1971837-0<br>3-1971837-0<br>2-1971837-0<br>1-1971837-0 |                                                                                            |   |                                                                                                                                                  |
| 0   |                                  |             |                                                                                             |         |                                                                                        |                                                                                                   |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                       |                                                                                            |   |                                                                                                                                                  |                                                                                            |   | I                                                                                                                                                | RAST 2.5 TAB HEADER HOUSING,<br>EXTERNAL LOCKING, 0P<br>(SEE THE DETAIL LAYOUT ON SHEET 4) | 0 | 1971837-0<br>9-1971837-0<br>8-1971837-0<br>7-1971837-0<br>6-1971837-0<br>5-1971837-0<br>4-1971837-0<br>3-1971837-0<br>2-1971837-0<br>1-1971837-0 |
| 0   |                                  |             |                                                                                             |         |                                                                                        |                                                                                                   |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                       |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   | I                                                                                                                                                |
| QTY |                                  | TAB CONTACT | QTY                                                                                         | HOUSING | POS.                                                                                   | TE PART NO.  |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                       |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |                                                                                            |   |                                                                                                                                                  |

|                                                                                       |  |                                                                               |  |                                                                                                       |  |                         |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|-------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN 12NOV2012<br>CHK WINTER WANG<br>HAPYE WU<br>APVD 12NOV2012<br>YUHHONG MAO |  |  TE Connectivity |  |                         |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                     |  | NAME<br>RAST 2.5 TAB HEADER ASSY<br>TH, VERTICAL, EXTERNAL LOCKING                                    |  |                         |  |
|  |  | 0 PLC ±.<br>1 PLC ±.<br>2 PLC ±0.20<br>3 PLC ±.<br>4 PLC ±.<br>ANGLES ±°      |  | PRODUCT SPEC<br>-                                                                                     |  | SIZE<br>A2              |  |
| MATERIAL<br>-                                                                         |  | FINISH<br>-                                                                   |  | APPLICATION SPEC<br>-                                                                                 |  | CAGE CODE<br>00779      |  |
|                                                                                       |  |                                                                               |  | WEIGHT<br>-                                                                                           |  | DRAWING NO<br>C-1971817 |  |
| CUSTOMER DRAWING                                                                      |  |                                                                               |  |                                                                                                       |  | SCALE<br>NTS            |  |
|                                                                                       |  |                                                                               |  |                                                                                                       |  | SHEET<br>2 of 5         |  |
|                                                                                       |  |                                                                               |  |                                                                                                       |  | REV<br>A7               |  |

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RELEASED FOR PUBLICATION

20

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LOC

DIST

REVISIONS

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LTR

DESCRIPTION

DATE

DWN

APVD

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4

3

TAB CONTACT  
w/ TIN PLATING

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1

RAST 2.5 TAB HEADER HOUSING,  
EXTERNAL LOCKING, 10P  
(SEE THE DETAIL LAYOUT ON SHEET 4)

RAST 2.5 TAB HEADER HOUSING,  
EXTERNAL LOCKING, 9P  
(SEE THE DETAIL LAYOUT ON SHEET 4)

RAST 2.5 TAB HEADER HOUSING,  
EXTERNAL LOCKING, 8P  
(SEE THE DETAIL LAYOUT ON SHEET 4)

RAST 2.5 TAB HEADER HOUSING,  
EXTERNAL LOCKING, 7P  
(SEE THE DETAIL LAYOUT ON SHEET 4)

RAST 2.5 TAB HEADER HOUSING,  
EXTERNAL LOCKING, 6P  
(SEE THE DETAIL LAYOUT ON SHEET 4)

RAST 2.5 TAB HEADER HOUSING,  
EXTERNAL LOCKING, 5P  
(SEE THE DETAIL LAYOUT ON SHEET 4)

RAST 2.5 TAB HEADER HOUSING,  
EXTERNAL LOCKING, 4P  
(SEE THE DETAIL LAYOUT ON SHEET 4)

RAST 2.5 TAB HEADER HOUSING,  
EXTERNAL LOCKING, 3P  
(SEE THE DETAIL LAYOUT ON SHEET 4)

10

9

8

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3-1971817-0  
2-1971817-0  
1-1971817-0  
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5-1971817-9  
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1-1971817-3

8

8

QTY

TAB CONTACT

QTY

HOUSING

POS.

TE PART NO.5

15

9

14

13

8

12

11

QTY

TAB CONTACT  
w/ TIN PLATING

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1

RAST 2.5 TAB HEADER HOUSING,  
EXTERNAL LOCKING, 15P  
(SEE THE DETAIL LAYOUT ON SHEET 4)

RAST 2.5 TAB HEADER HOUSING,  
EXTERNAL LOCKING, 14P  
(SEE THE DETAIL LAYOUT ON SHEET 4)

RAST 2.5 TAB HEADER HOUSING,  
EXTERNAL LOCKING, 13P  
(SEE THE DETAIL LAYOUT ON SHEET 4)

RAST 2.5 TAB HEADER HOUSING,  
EXTERNAL LOCKING, 12P  
(SEE THE DETAIL LAYOUT ON SHEET 4)

RAST 2.5 TAB HEADER HOUSING,  
EXTERNAL LOCKING, 11P  
(SEE THE DETAIL LAYOUT ON SHEET 4)

15

14

13

12

11

QTY

HOUSING

POS.

TE PART NO.5

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

12NOV2012

12NOV2012

12NOV2012

-

-

-

-

WINTER WANG

HAPYE WU

YUHHONG MAO

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

RAST 2.5 TAB HEADER ASSY  
TH, VERTICAL, EXTERNAL LOCKING

-

A2

00779

C-1971817

-

SCALE

NTS

SHEET

3

OF

5

REV

A7

1471-9 (3/11)



| LOC |  | DIST |  | REVISONS |  |      |      |
|-----|--|------|--|----------|--|------|------|
| -   |  | -    |  | P LTR    |  | DATE | DWN  |
|     |  |      |  |          |  |      | APVD |
|     |  |      |  |          |  |      |      |

D

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B

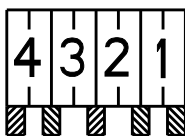
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A

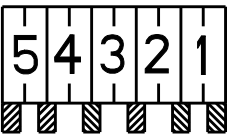
A



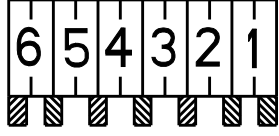
1-1971817-3  
1-1971837-3



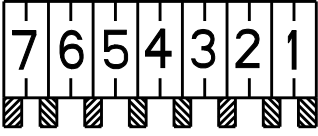
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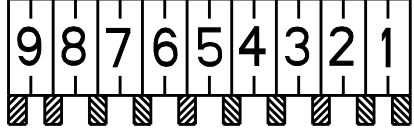
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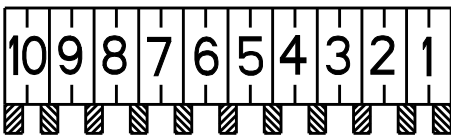
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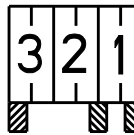
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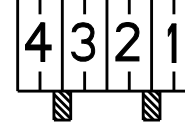
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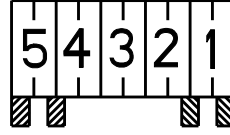
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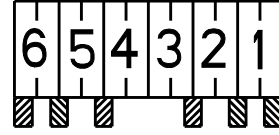
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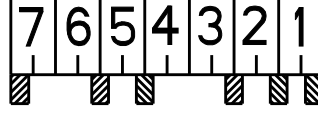
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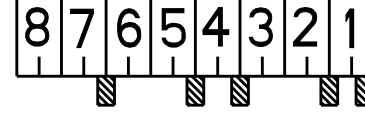
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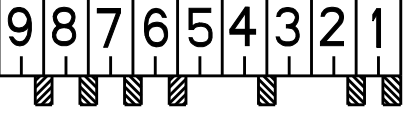
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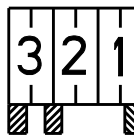
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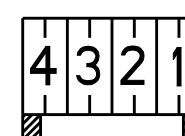
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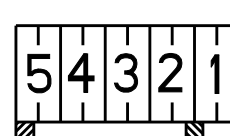
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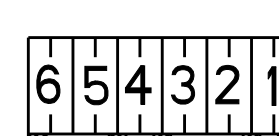
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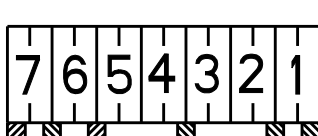
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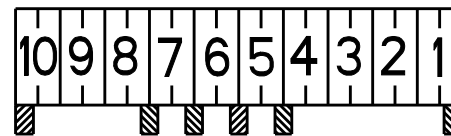
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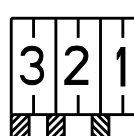
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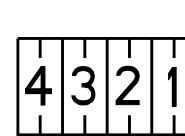
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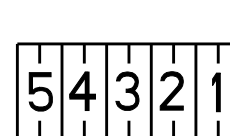
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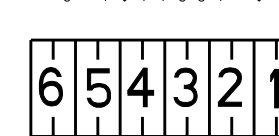
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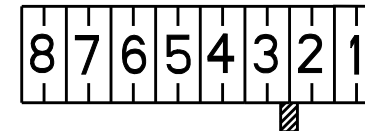
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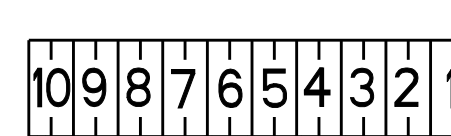
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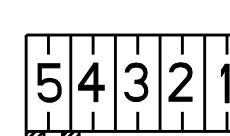
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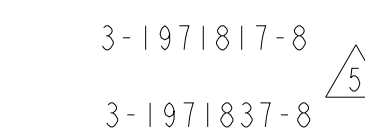
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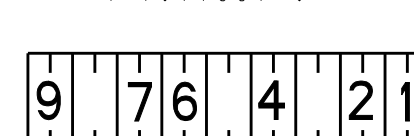
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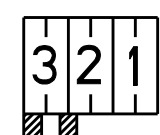
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5-1971837-9



6-1971817-9  
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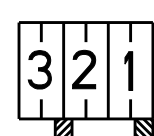
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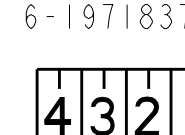
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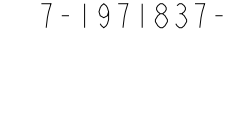
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1971817-3  
1971837-3



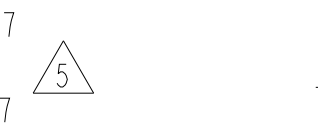
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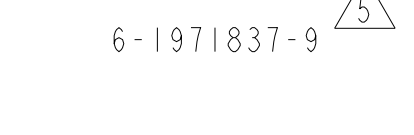
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6-1971837-7



7-1971817-7  
7-1971837-7



6-1971817-9  
6-1971837-9

3 POS

4 POS

5 POS

6 POS

7 POS

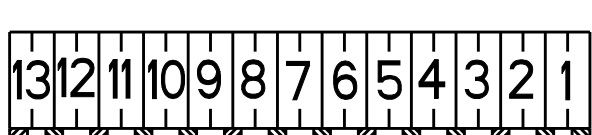
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9 POS

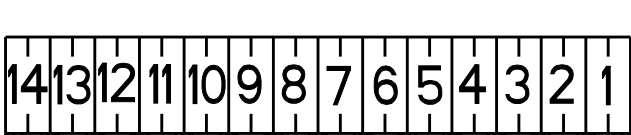
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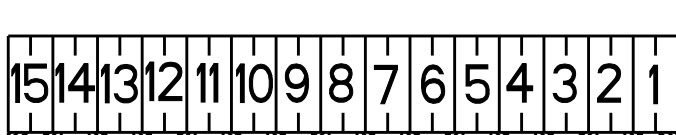
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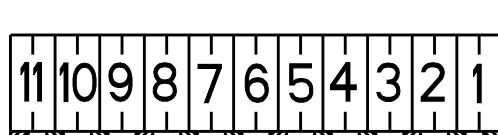
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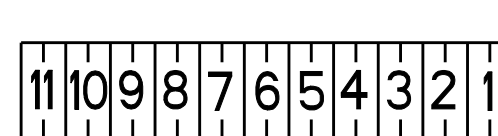
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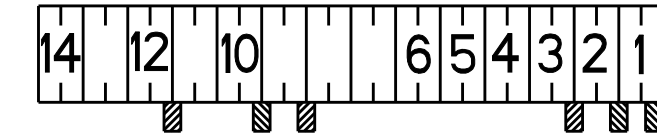
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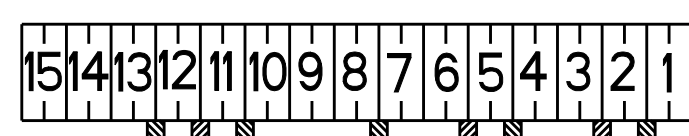
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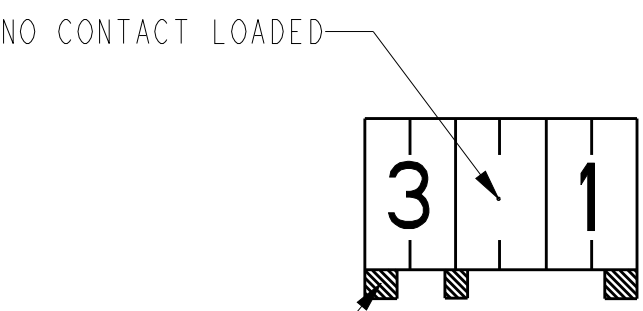
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2-1971838-5



3-1971818-5  
3-1971838-5



PICTORIAL VIEW KEY

11 POS

12 POS

13 POS

14 POS

15 POS

|                                        |  |                   |           |                 |  |
|----------------------------------------|--|-------------------|-----------|-----------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN: WINTER WANG  | 12NOV2012 | TE Connectivity |  |
|                                        |  | CHK: HAPYE WU     | 12NOV2012 |                 |  |
| DIMENSIONS:                            |  | APVD: YUHHONG MAO | 12NOV2012 | NAME            |  |
| mm                                     |  | PRODUCT SPEC      |           | -               |  |
|                                        |  | APPLICATION SPEC  |           | -               |  |
| MATERIAL                               |  | WEIGHT            |           | -               |  |
| -                                      |  | CUSTOMER DRAWING  |           | -               |  |
|                                        |  | SCALE             |           | NTS             |  |
|                                        |  | SHEET             |           | 4 OF 5          |  |
|                                        |  | REV               |           | A7              |  |

4

3

2

1

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RELEASED FOR PUBLICATION

20

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LOC

DIST

REVISIONS

ES

00

P

LTR

DESCRIPTION

DATE

DWN

APVD

FOR ANY KEYING CONFIGURATION, THERE ARE EIGHT COLORS AVAILABLE, BESIDES THE NATURAL COLOR, THERE ARE OTHER SEVEN COLORS, INCLUDE: YELLOW, BLUE, GREY, PURPLE, RED, GREEN, BLACK. THE WHITE VERSION IS PRELIMINARY. THE P/N OF THE COLOR CONNECTOR ARE BASED ON THE NATURAL CONNECTOR, THE PREFIX AND POSTFIX ARE THE SAME FOR THE SAME KEYING CONFIGURATION, BUT THE BASE NUMBERS ARE DIFFERENT ACCORDING TO DIFFERENT COLOR.THE FOLLOWING SHOWS WHAT’S THE P/N FOR COLOR CONNECTOR

#-1971818-#

PREFIX

BASE NUMBER

POSTFIX

| COLOR   | PART NUMBER OF THE CONNECTOR  |             |                         |             | COMMENTS                                                                                                                                                                                                    |
|---------|------------------------------------------------------------------------------------------------------------------|-------------|-------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | WITH TIN PLATING CONTACT                                                                                         |             | WITH AG PLATING CONTACT |             |                                                                                                                                                                                                             |
| NATURAL | #-1971817-#                                                                                                      | #-1971818-# | #-1971837-#             | #-1971838-# | THE DETAIL P/N FOR DIFFERENT KEYING SEE SHEET 2 & 3 & 4                                                                                                                                                     |
| RED     | #-1971938-#                                                                                                      | #-1971939-# | #-2232141-#             | #-2232142-# | THE PREFIX AND POSTFIX ARE THE SAME WITH THE P/N OF THE NATURAL CONNECTOR FOR THE SAME KEYING CONFIGURATION, JUST THE BASE NUMBERS ARE DIFFERENT BASED ON DIFFERENT COLOR. # CAN BE THE NUMBER FROM 0 TO 9. |
| BLUE    | #-2232143-#                                                                                                      | #-2232144-# | #-2232145-#             | #-2232146-# |                                                                                                                                                                                                             |
| YELLOW  | #-2232147-#                                                                                                      | #-2232148-# | #-2232149-#             | #-2232150-# |                                                                                                                                                                                                             |
| BALCK   | #-1971994-#                                                                                                      | #-1971995-# | #-2232151-#             | #-2232152-# |                                                                                                                                                                                                             |
| GREY    | #-1971976-#                                                                                                      | #-1971977-# | #-2232153-#             | #-2232154-# |                                                                                                                                                                                                             |
| GREEN   | #-1971988-#                                                                                                      | #-1971989-# | #-2232155-#             | #-2232156-# |                                                                                                                                                                                                             |
| PURPLE  | #-2232157-#                                                                                                      | #-2232158-# | #-2232159-#             | #-2232160-# |                                                                                                                                                                                                             |
| WHITE   | #-2232277-#                                                                                                      | #-2232278-# | #-2232279-#             | #-2232280-# |                                                                                                                                                                                                             |

FOR EXAMPLE, IF A CONNECTOR WITH THE CONFIGURATION AS BELOW, AND WITH TIN PLATING CONTACT, IN THE SHEET 4, WE CAN FIND THE RELATED CONNECTOR P/N WITH NATURAL COLOR IS 5-1971817-4, THEN WE CAN LOOK IN THE ABOVE TABLE TO FIND THE CONNECTOR P/N WITH RED COLOR IS 5-1971938-4

4

3

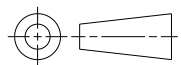
2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±

±0.20

±

±

±1°

MATERIAL

-

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

12NOV2012

12NOV2012

12NOV2012

108-106079

-

-

WINTER WANG

HAPYE WU

YUJHONG MAO

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

RAST 2.5 TAB HEADER ASSY TH, VERTICAL, EXTERNAL LOCKING

-

A2

00779

©-1971817

-

SCALE

NTS

SHEET

5

OF

5

REV

A7

TE Connectivity

RAST 2.5 TAB HEADER ASSY TH, VERTICAL, EXTERNAL LOCKING

1471-9 (3/11)