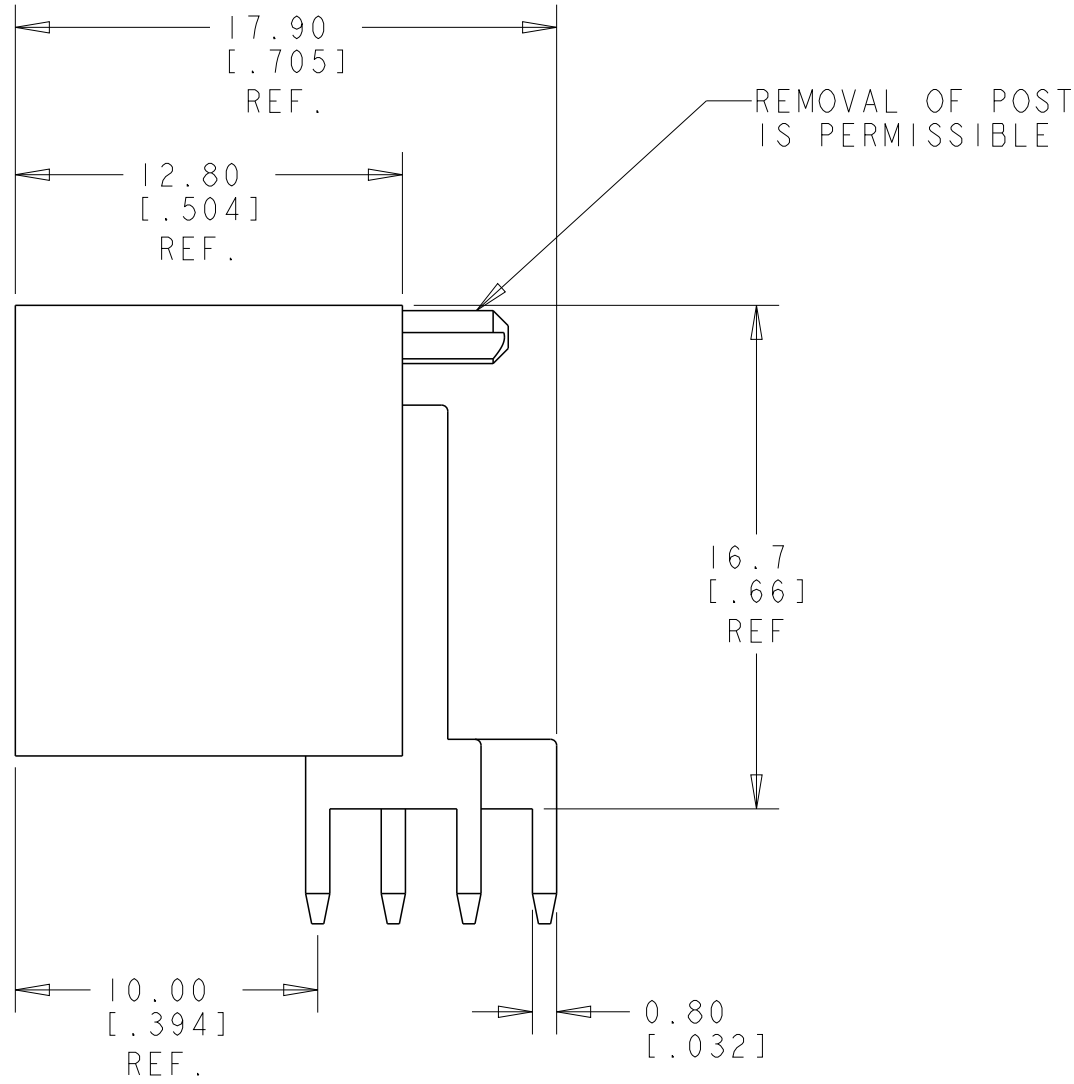
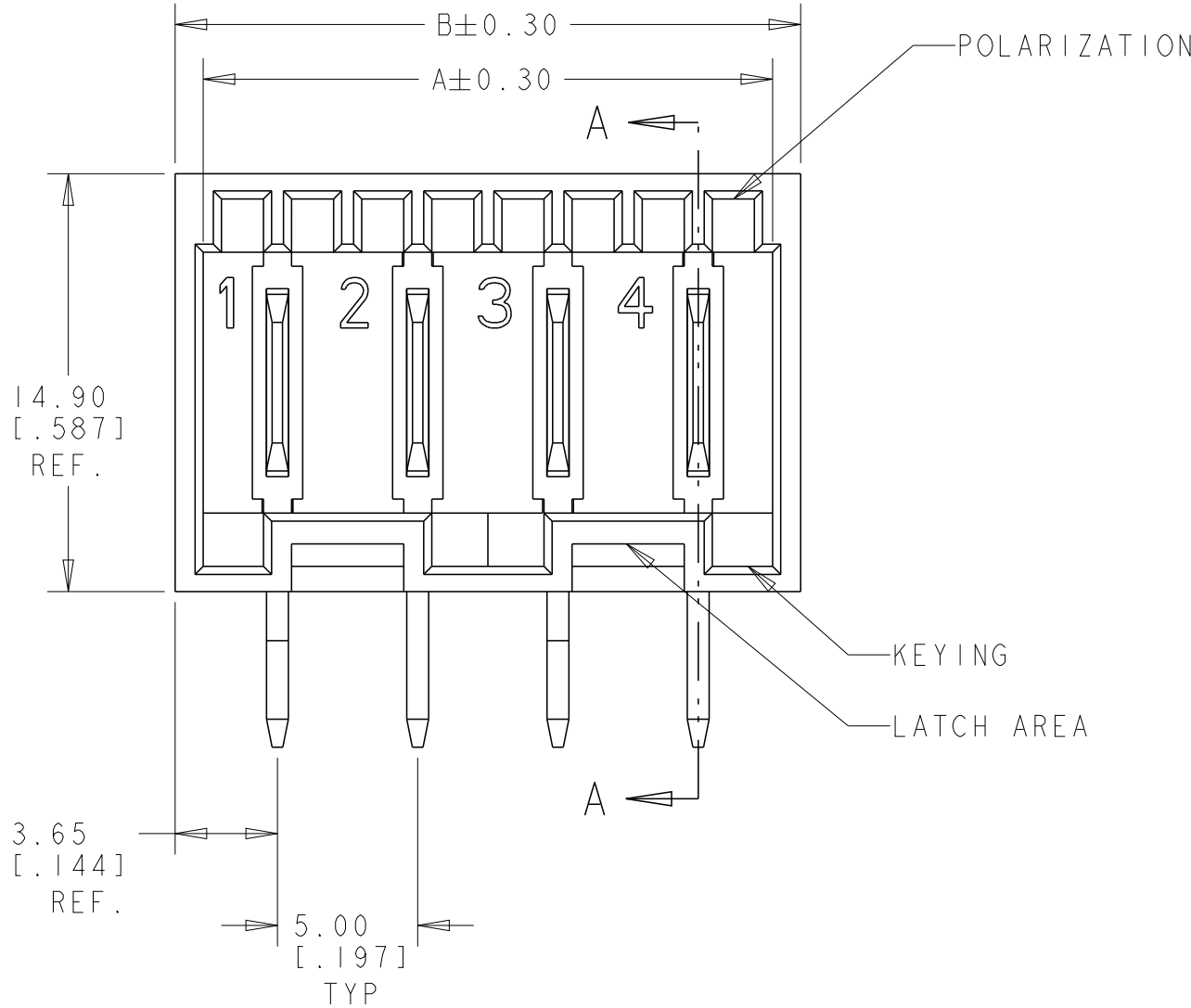
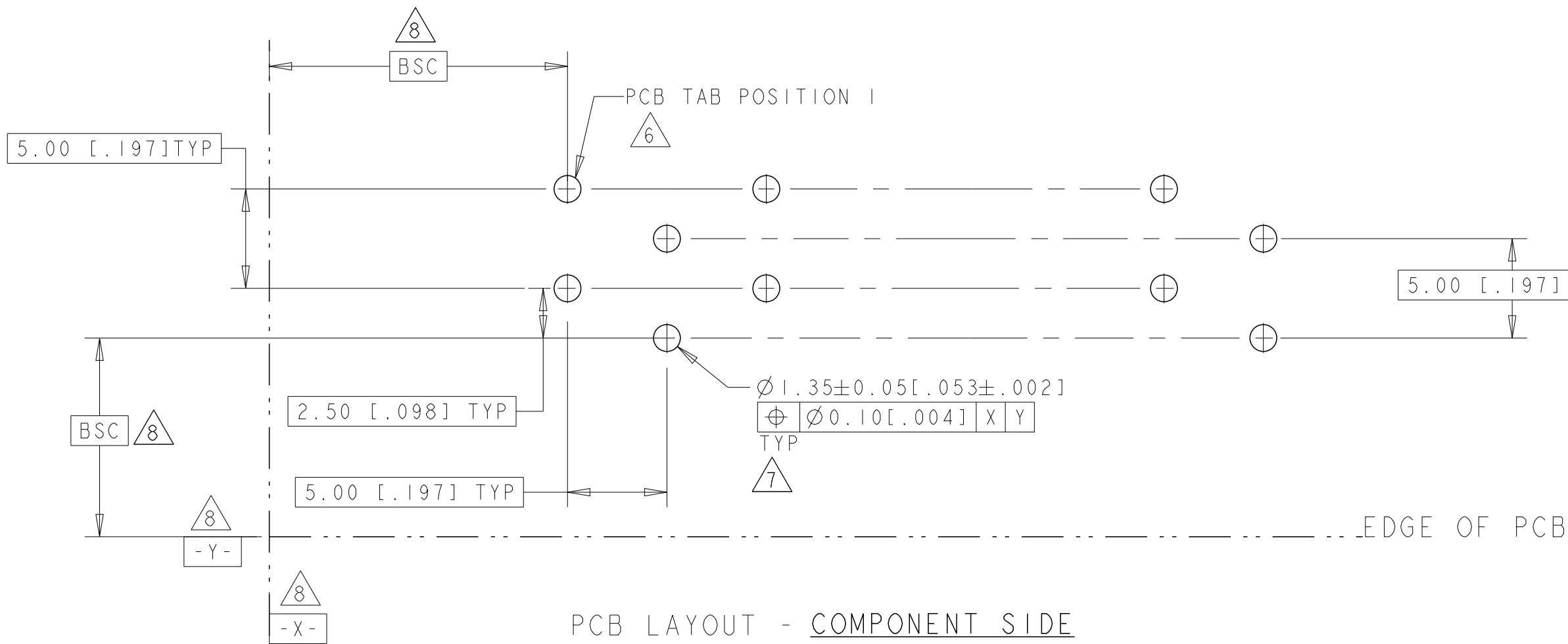
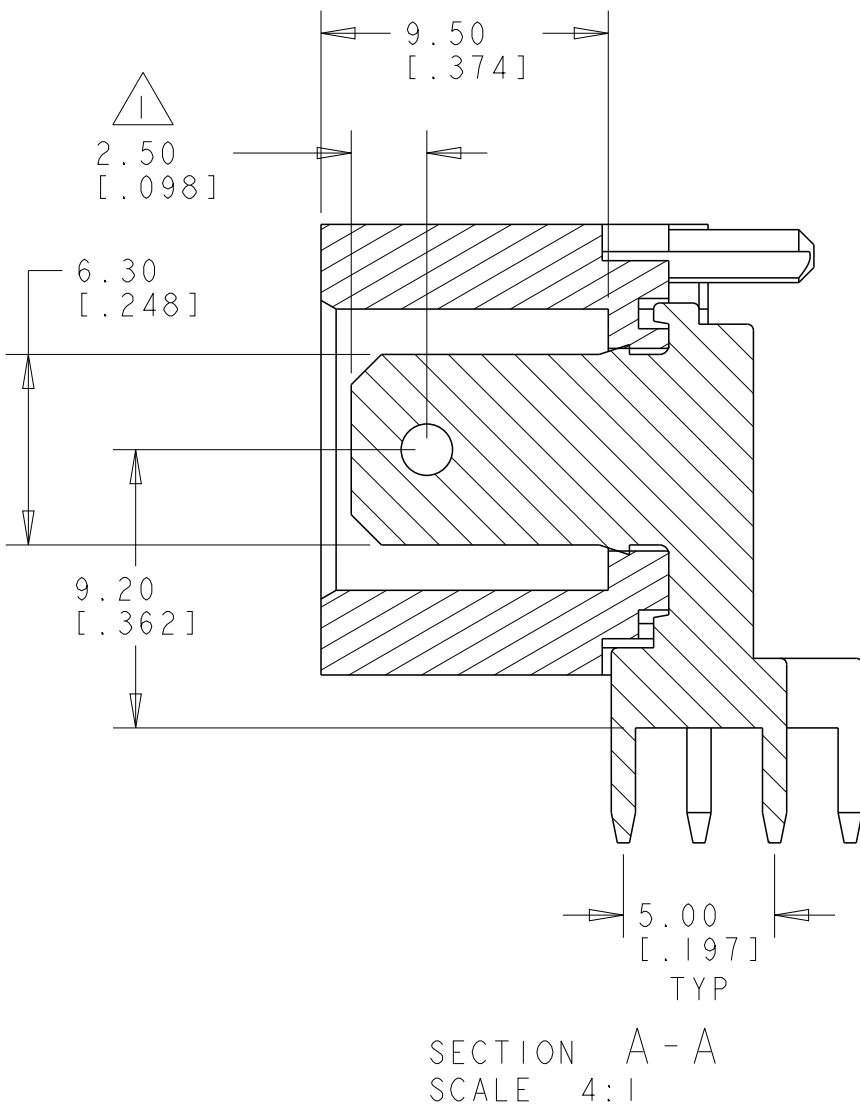
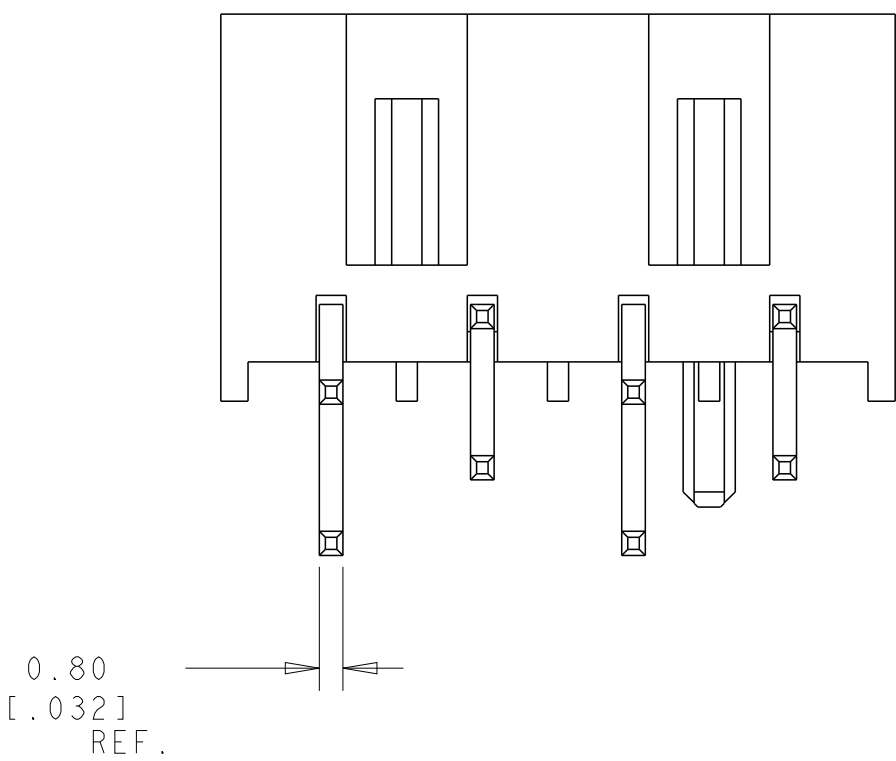


| LOC | DIST | REVISIONS |     |                           |           |     |      |  |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|--|
| AF  | 50   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |  |
|     |      |           | C2  | REVISED PER ECO-12-007073 | 13APR2012 | C.J | R.P  |  |
|     |      |           | C3  | ECR-17-017718             | 07DEC2017 | LZ  | RR   |  |
|     |      |           | C4  | REVISED PER ECR-24-198529 | 30JAN2024 | AK  | WW   |  |
|     |      |           |     |                           |           |     |      |  |



- HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION. TAB IS  $6.3 \times 0.8$  [0.250 x 0.032], HOWEVER, THE LOCATION OF THE TAB HOLE DOES NOT MEET DIN 46244.
- POSSIBLE TE CONNECTIVITY. MATING CONNECTOR FAMILIES INCLUDE POSITIVE-LOCK RAST 5, STANDARD TIMER RAST 5, MULTIFITTING, MULTIFITTING MKII, AND MONO-SHAPE TAB CONNECTORS.
- SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS.
- MATERIAL: HOUSING, NYLON 66, UL 94V-0. CONTACT, BRASS, 0.8 mm THICK.
- FINISH: CONTACTS,  $3.8 \mu\text{m}$  MIN TIN OVER  $1.3 \mu\text{m}$  MIN NICKEL.
- PCB TABS INSERTED IN A STAGGERED PATTERN BEGINNING WITH POSITION 1.
- SELECTED HOLES MAY BE  $1.05 \pm 0.05 / -0.00$  DIA [0.041 ± 0.002 / -0.001 DIA] FOR IMPROVED (PRESS-FIT) RETENTION TO P.C.B. PRIOR TO SOLDERING.
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- PRODUCT QUALIFICATION PER 108-2183
- PRELIMINARY - NOT FOR PRODUCTION



|      |      |             |
|------|------|-------------|
| 47.3 | 45.3 | 9           |
| 42.3 | 40.3 | 8           |
| 37.3 | 35.3 | 7           |
| 32.3 | 30.3 | 6           |
| 27.3 | 25.3 | 5           |
| 22.3 | 20.3 | 4           |
| 17.3 | 15.3 | 3           |
| 12.3 | 10.3 | 2           |
| B    | A    | NO. OF POS. |

|                                        |  |                                                                                                                       |                                                              |         |
|----------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>R FLAIG 02MAR2004                                                                                              | TE Connectivity                                              |         |
| DIMENSIONS:<br>mm[INCHES]              |  | CHK<br>J HUMMEL 02MAR2004                                                                                             |                                                              |         |
|                                        |  | APVD<br>J HUMMEL 02MAR2004                                                                                            | NAME<br>ASSEMBLY, POSITIVE-LOCK, RAST 5, HEADER, RIGHT ANGLE |         |
|                                        |  | PRODUCT SPEC<br>108-2183                                                                                              |                                                              |         |
| MATERIAL<br>4                          |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±0.25(0.01)<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±2° | RESTRICTED TO                                                |         |
| FINISH<br>5                            |  | WEIGHT<br>-                                                                                                           | A100779C=521384                                              |         |
| CUSTOMER DRAWING                       |  | SCALE<br>4:1                                                                                                          | SHEET<br>1                                                   | OF<br>3 |
|                                        |  | REV<br>C4                                                                                                             |                                                              |         |

| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| AF  | 50   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |

|                    |                       |                                |             |               |                                                                                                |
|--------------------|-----------------------|--------------------------------|-------------|---------------|------------------------------------------------------------------------------------------------|
| 1-2                | 1c, 2d                | 1b, 2b                         | 3           |               | 4-521384-3                                                                                     |
| 2-3, 7-8           | 2c, 8d                | 3b, 8a                         | 9           | -             |  3-521384-9 |
| 1-2, 4-5, 6-7, 8-9 | 1c, 2d, 7d, 8c        | 1b, 2a, 4b, 5a, 8b, 9b         | 9           | -             |  2-521384-9 |
| 1-2, 6-7           | 3d, 7d                | 5b                             | 9           | 09-D          |  1-521384-9 |
| 2-3, 7-8           | 2c, 8d                | 2b, 5a                         | 9           | 09-C +2c      |  521384-9   |
| 1-2, 3-4, 5-6 7-8  | 1c, 3c, 4d, 5c 7c, 8d | 1a, 2b, 4a, 5b, 6b, 8a         | 8           |               |  3-521384-8 |
| 2-3, 7-8           | 2c, 3d, 7c            | 8b                             | 8           | 08-C          | 2-521384-8                                                                                     |
| 1-2, 3-4, 5-6 7-8  | 3c, 6d                | 4a, 6b                         | 8           | -             | 1-521384-8                                                                                     |
| 1-2, 7-8           | 2d, 3c, 6d, 7c        | -                              | 8           | 08-D          | 521384-8                                                                                       |
| 1-2, 5-6           | 3d, 7d                | 3a, 4a                         | 7           | -             | 3-521384-7                                                                                     |
| 1-2, 5-6           | 3c, 4d, 7c            | 1a, 6b                         | 7           | -             | 2-521384-7                                                                                     |
| 1-2, 4-5, 6-7      | 3c, 5d, 6c, 7d        | 1a, 2a, 4a, 4b, 5b, 6a, 6b, 7b | 7           | -             | 1-521384-7                                                                                     |
| 1-2, 6-7           | 3d, 7d                | 5b                             | 7           | 07-C          | 521384-7                                                                                       |
| 1-2, 4-5           | 3d, 4c                | 1a, 1b, 4a, 6b                 | 6           |               |  2-521384-6 |
| 1-2, 5-6           | 4d                    | 2b, 6b                         | 6           | 06-D          | 1-521384-6                                                                                     |
| 1-2, 4-5           | 3c, 6d                | 1b                             | 6           | 06-A          | 521384-6                                                                                       |
| 1-2, 3-4           | 1c, 2d, 3c, 5d        | 1a, 5b                         | 5           | -             | 3-521384-5                                                                                     |
| 2-3                | 3d, 4c                | 1a, 5b                         | 5           | -             | 2-521384-5                                                                                     |
| 1-2, 3-4           | 2d, 5d                | 2b                             | 5           | -             | 1-521384-5                                                                                     |
| 1-2, 4-5           | 2d                    | 2b                             | 5           | 05-B          | 521384-5                                                                                       |
| 1-2, 3-4           | 2d, 3c                | 1b, 2a, 2b, 3b, 4b             | 4           | -             | 5-521384-4                                                                                     |
| 1-2, 3-4           | 2d                    | 2a, 4b                         | 4           | 04-G          | 4-521384-4                                                                                     |
| 1-2, 3-4           | 4d                    | 1a, 3a                         | 4           | 04-F          | 3-521384-4                                                                                     |
| 1-2, 3-4           | 4d                    | 1a, 4b                         | 4           | 04-C          | 2-521384-4                                                                                     |
| 1-2, 3-4           | 1c                    | 1a, 4b                         | 4           | 04-B          | 1-521384-4                                                                                     |
| 1-2, 3-4           | 3c, 4d                | 1b                             | 4           | 04-A          | 521384-4                                                                                       |
| 2-3                | 1d, 3d                | 3b                             | 3           | -             | 3-521384-3                                                                                     |
| 1-2                | 3c                    | 1a                             | 3           | 03-D          | 2-521384-3                                                                                     |
| 2-3                | 1d, 2c                | 2b, 3b                         | 3           | 03-B          | 1-521384-3                                                                                     |
| 1-2                | 1c, 2d                | 1b                             | 3           | 03-A          | 521384-3                                                                                       |
| 1-2                | 1c, 2d                | 2b                             | 2           | 02-P          | 6-521384-2                                                                                     |
| 1-2                | 1c                    | 1b, 2b                         | 2           | 02-I          | 5-521384-2                                                                                     |
| 1-2                | 2d                    | 1b, 2a, 2b                     | 2           | 02-G          | 4-521384-2                                                                                     |
| 1-2                | 2d                    | 1a, 2b                         | 2           | 02-E          | 3-521384-2                                                                                     |
| 1-2                | 1c, 2d                | 2a                             | 2           | 02-C          | 2-521384-2                                                                                     |
| 1-2                | 1c                    | 1a, 2b                         | 2           | 02-B          | 1-521384-2                                                                                     |
| 1-2                | 1c, 2d                | 1b, 2a                         | 2           | 02-A          | 521384-2                                                                                       |
| LATCH WINDOWS      | KEYING                | POLAR.                         | NO. OF POS. | RAST 5 DESIG. | PART NUMBER                                                                                    |

UL94-V0, GWT750°C WITHOUT FLAME

|               |        |        |             |               |             |
|---------------|--------|--------|-------------|---------------|-------------|
|               |        |        |             |               |             |
| 1-2, 5-6      | 4d     | 2b, 6b | 6           | 06-D          | 1-2479478-6 |
|               |        |        |             |               |             |
| 1-2, 4-5      | 2d     | 2b     | 5           | 05-B          | 2479478-5   |
| 1-2, 3-4      | 3c, 4d | 1b     | 4           | 04-A          | 2479478-4   |
|               |        |        |             |               |             |
| LATCH WINDOWS | KEYING | POLAR. | NO. OF POS. | RAST 5 DESIG. | PART NUMBER |

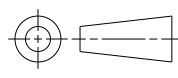
THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R FLAIG 02MAR2004

CHK J HUMMEL 02MAR2004

APVD J HUMMEL 02MAR2004

DIMENSIONS: mm[INCHES]



0 PLC ±" 1 PLC ±0.25(.010) 2 PLC ±" 3 PLC ±" 4 PLC ±" ANGLES #2" FINISH -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±" 1 PLC ±0.25(.010) 2 PLC ±" 3 PLC ±" 4 PLC ±" ANGLES #2" FINISH -

MATERIAL -

WEIGHT -

CUSTOMER DRAWING

NAME

TE Connectivity

ASSEMBLY, POSITIVE-LOCK, RAST 5, HEADER, RIGHT ANGLE

-

SIZE

A100779

C=521384

DRAWING NO

108-2183

APPLICATION SPEC

RESTRICTED TO

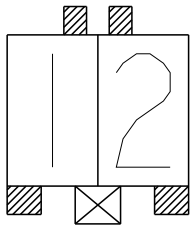
SCALE 4:1

SHEET 2 OF 3

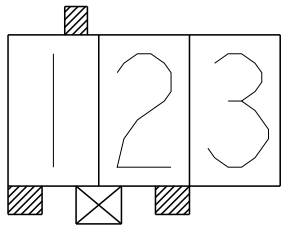
REV C4

4805 (3/11)

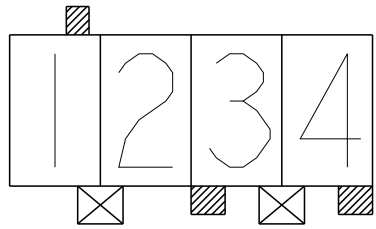
| LOC | DIST | REVISIONS |     |             |      |
|-----|------|-----------|-----|-------------|------|
| AF  | 50   | P         | LTR | DESCRIPTION | DATE |
|     |      |           |     | SEE SHEET 1 | -    |
|     |      |           |     |             |      |
|     |      |           |     |             |      |
|     |      |           |     |             |      |



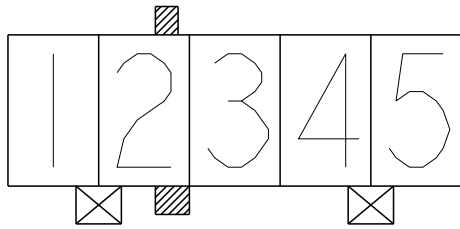
521384-2



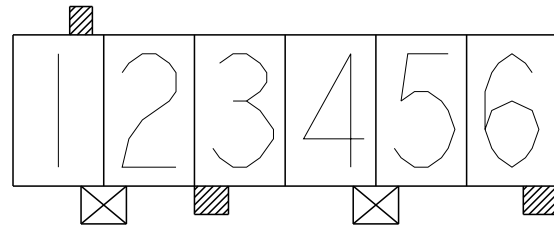
521384-3



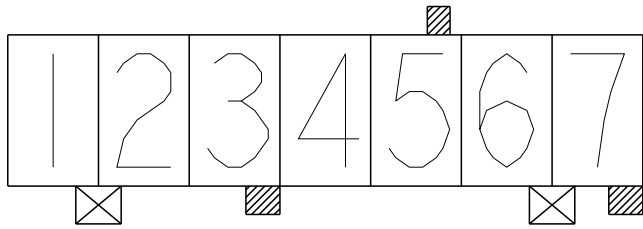
521384-4  
2479478-4



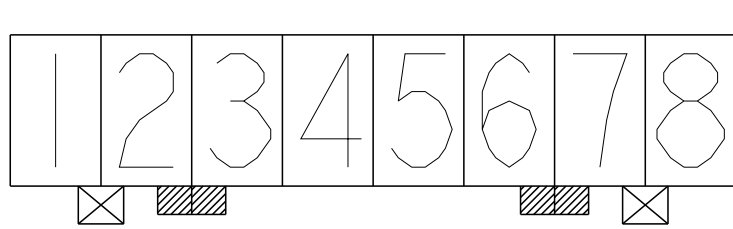
521384-5  
2479478-5



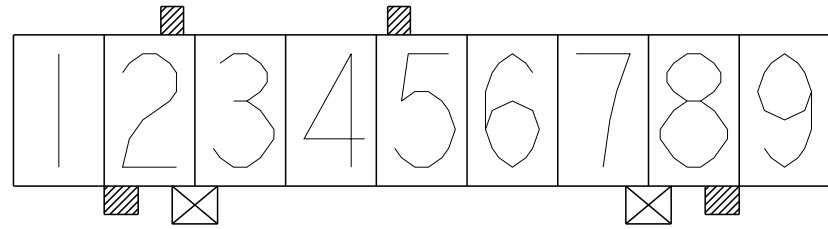
521384-6



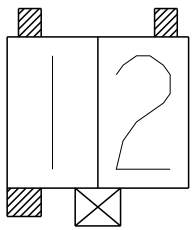
521384-7



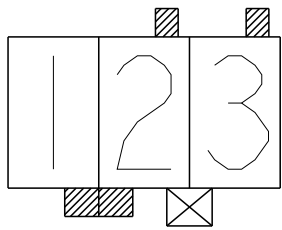
521384-8



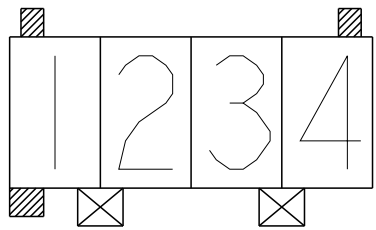
521384-9



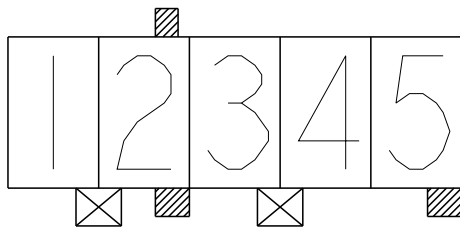
1-521384-2



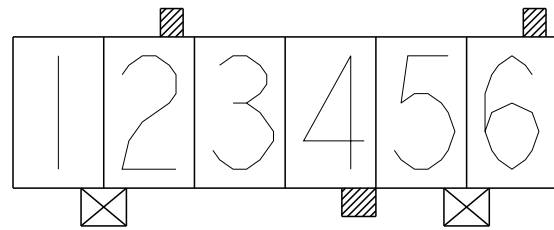
1-521384-3



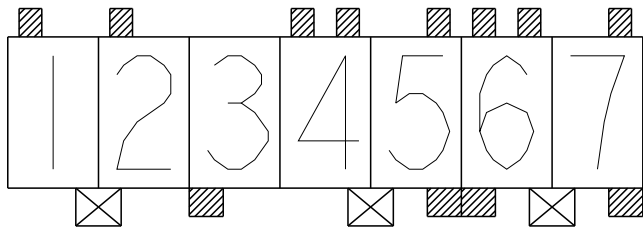
1-521384-4



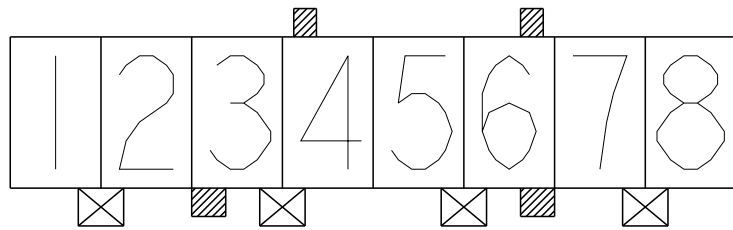
1-521384-5



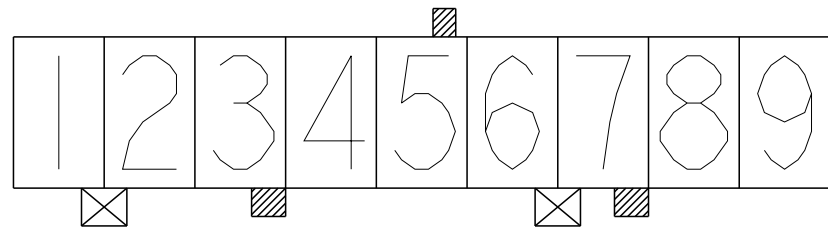
1-521384-6  
1-2479478-6



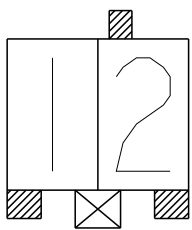
1-521384-7



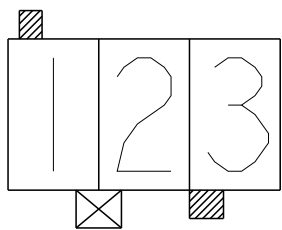
1-521384-8



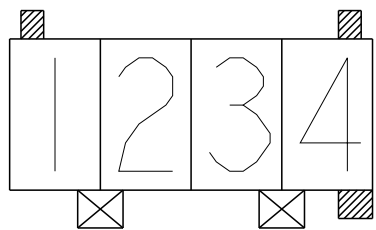
1-521384-9



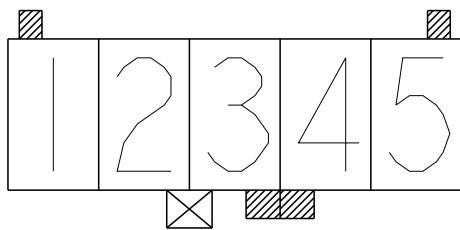
2-521384-2



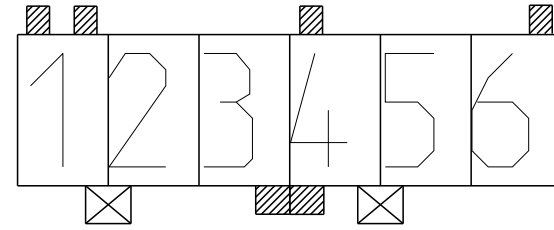
2-521384-3



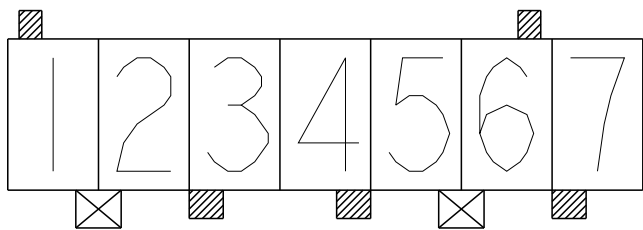
2-521384-4



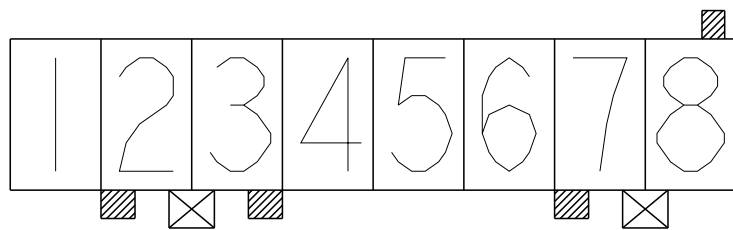
2-521384-5



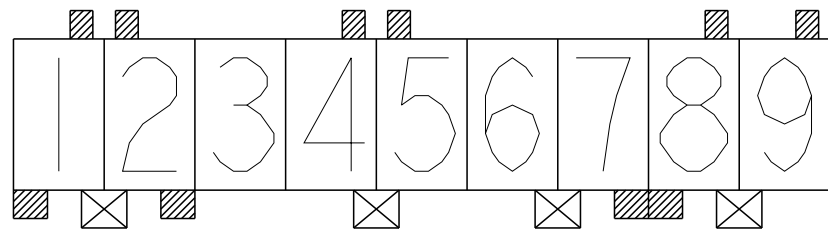
2-521384-6



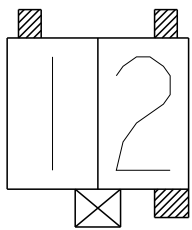
2-521384-7



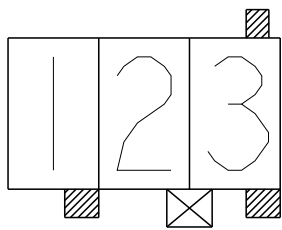
2-521384-8



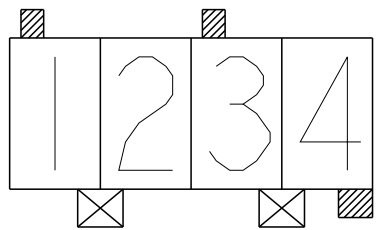
2-521384-9



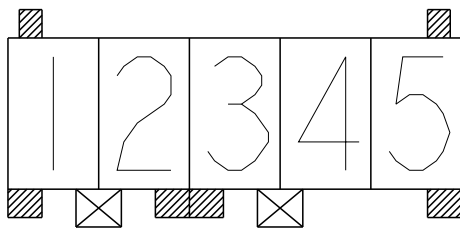
3-521384-2



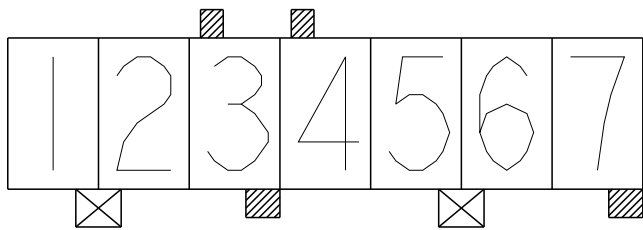
3-521384-3



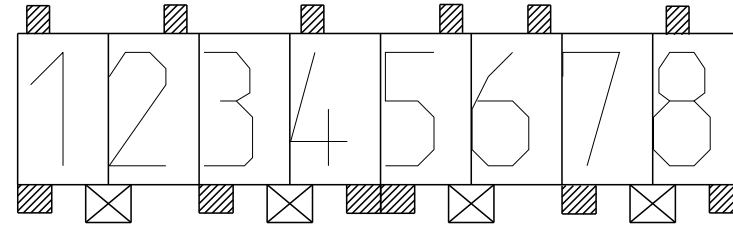
3-521384-4



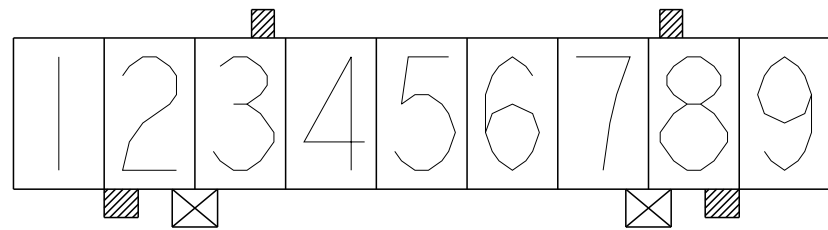
3-521384-5



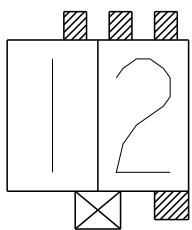
3-521384-7



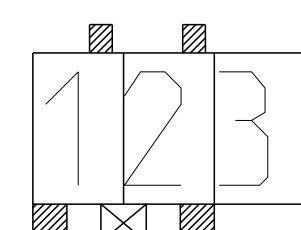
3-521384-8



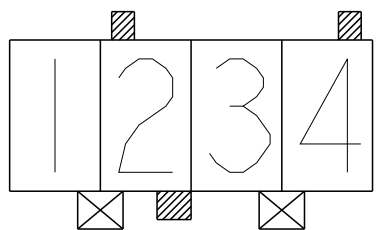
3-521384-9



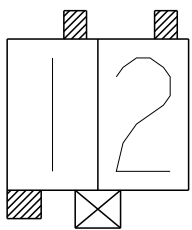
4-521384-2



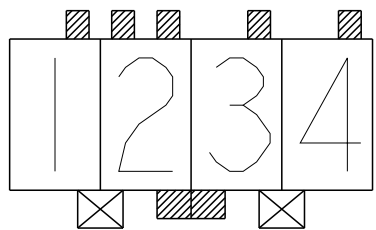
4-521384-3



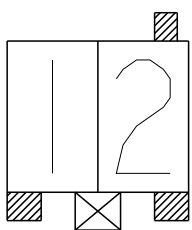
4-521384-4



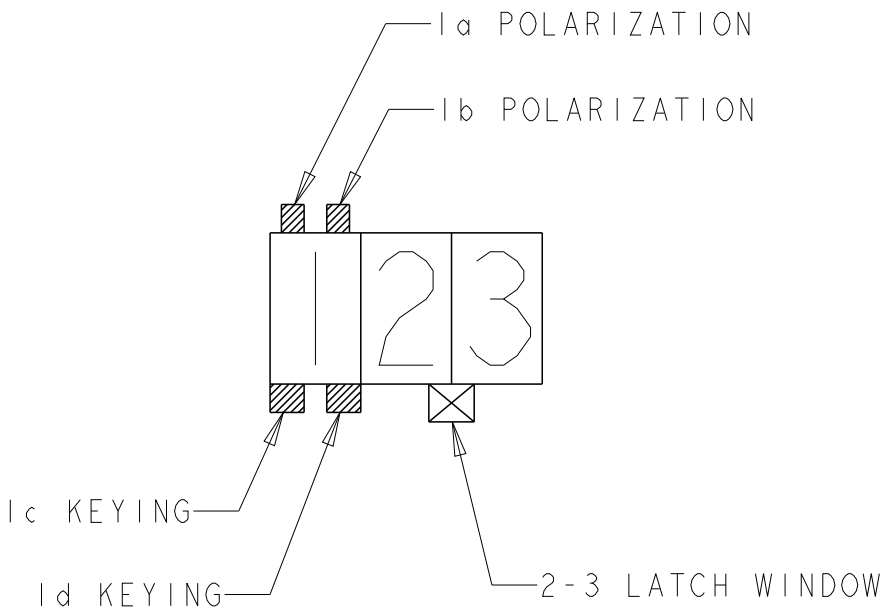
5-521384-2



5-521384-4



6-521384-2



PICTORIAL VIEW KEY

|                                                                                       |                                                                                                                                  |                  |                  |                                                                                                       |               |  |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|-------------------------------------------------------------------------------------------------------|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                                                                  | DWN<br>R FLAIG   | 02MAR2004        |  TE Connectivity |               |  |
| DIMENSIONS:<br>mm[INCHES]                                                             |                                                                                                                                  | CHK<br>J HUMMEL  | 02MAR2004        |                                                                                                       |               |  |
|  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±<br>2 PLC ±0.25(.010)<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH | APVD<br>J HUMMEL |                  | NAME<br>ASSEMBLY, POSITIVE-LOCK, RAST 5,<br>HEADER, RIGHT ANGLE                                       |               |  |
|                                                                                       |                                                                                                                                  | PRODUCT SPEC     |                  | SIZE                                                                                                  |               |  |
|                                                                                       |                                                                                                                                  | APPLICATION SPEC |                  | CAGE CODE                                                                                             |               |  |
|                                                                                       |                                                                                                                                  | WEIGHT           |                  | DRAWING NO                                                                                            |               |  |
| MATERIAL                                                                              |                                                                                                                                  |                  | CUSTOMER DRAWING |                                                                                                       | RESTRICTED TO |  |
|                                                                                       |                                                                                                                                  |                  | A100779C=521384  |                                                                                                       |               |  |
|                                                                                       |                                                                                                                                  |                  |                  |                                                                                                       | SCALE 4:1     |  |
|                                                                                       |                                                                                                                                  |                  |                  |                                                                                                       | SHEET 3 OF 3  |  |
|                                                                                       |                                                                                                                                  |                  |                  |                                                                                                       | REV C4        |  |