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LOC

DIST

REVISIONS

| P | LTR | DESCRIPTION                            | DATE      | DWN | APVD |
|---|-----|----------------------------------------|-----------|-----|------|
|   | H3  | APPLICATION SPECIFICATION NUMBER ADDED | 24JUL2013 | KJK | RP   |
|   | H4  | BLISTER MATERIAL CHANGE FOR 16POS      | 05MAY2015 | NV  | PS   |
|   | H5  | TOLERANCE UPDATE                       | 21JUL2026 | LS  | SRK  |

REFERENCE MATING INTERFACE PATTERN:  
1,27 STAGGERED PITCH x 1,5 ROW-DISTANCE.

POLARISATION SLOT

SECTION A-A

SCALE 3:1

SOLDER DETAIL  
SCALE 10:1

EXAMPLE SOLDER JOINT

SEE DETAIL X

USER DIRECTION OF FEED

ACCORDING EIA-481/DIN IEC 286

POLARIZATION-SLOT  
ON THIS SIDE.

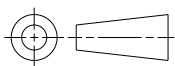
DETAIL X  
SCALE 1:1

NOTES:

- 1 TAPE FOR VACUUM P&P ONLY FOR DASH NUMBERS 7- /8- /9-
- 2 FOR PACKAGING SEE SHEET 2 AND 3
- 3 WITHOUT VACUUM TAPE.
- 4 CORING-OUTS FOR MANUFACTURING PURPOSE ONLY.  
SHAPE MAY VARY, BUT IS NOT FUNCTIONAL FOR THE APPLICATION.
- 5 SHOWN IS A 10 POSITION CONNECTOR.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm



MATERIAL SEE TABLE

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±  
1 PLC ±0.1  
2 PLC ±0.05  
3 PLC ±0.01  
4 PLC ±  
ANGLES ±  
FINISH ±

SEE TABLE

|          |                   |                  |                   |
|----------|-------------------|------------------|-------------------|
| 3        | PICK & PLACE TAPE | KAPTON           | AMBER TRANSPARENT |
| 2        | FEMALE HOUSING    | POLYAMIDE 4/6,GF | RED               |
| 1        | FEMALE CONTACT    | PHOSPHOR BRONZE  | TIN OVER NICKEL   |
| Item no. | Description       | Material         | Finish            |

DWN I IDEC01  
M. Gosselink

CHK -

APVD -

PRODUCT SPEC

108-19052

APPLICATION SPEC

114-13318

WEIGHT -

CUSTOMER DRAWING



TE Connectivity

CONNECTOR,  
FEMALE-ON-BOARD TOP-ENTRY,  
SMD, WITH LATCHES, Micro-MaTch

|      |           |                  |               |
|------|-----------|------------------|---------------|
| SIZE | CAGE CODE | DRAWING NO       | RESTRICTED TO |
| A3   | 00779     | ©-8_338069_0.asm |               |

SCALE 5:1 SHEET 1 OF 3 REV H5

RECOMMENDED PC-BOARD  
PAD-LAYOUT TOP VIEW

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LOC

DIST

REVISIONS

P

LTR

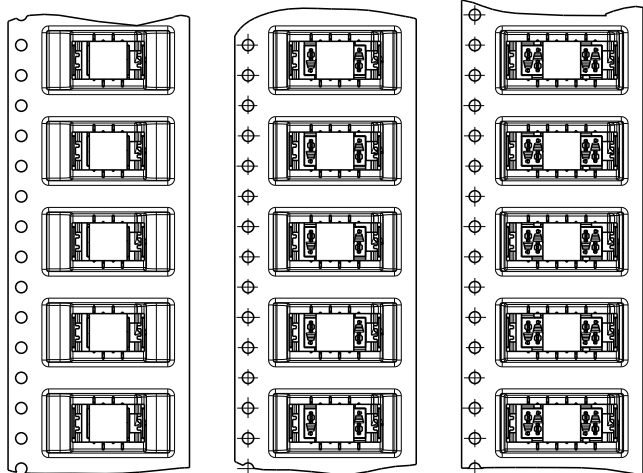
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1



7-338069-4

7-338069-6

7-338069-8

4 POSITIONS

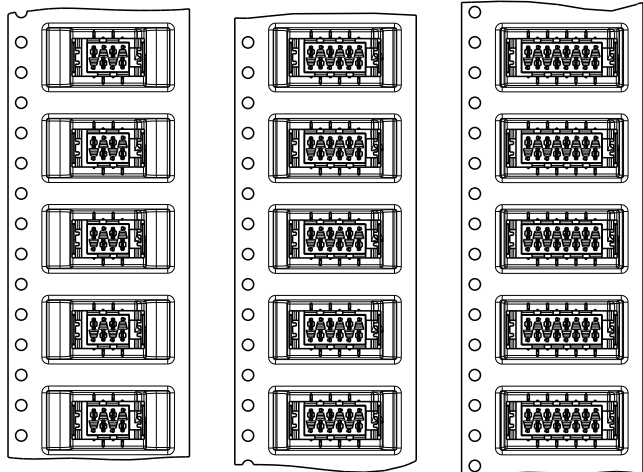
6 POSITIONS

8 POSITIONS

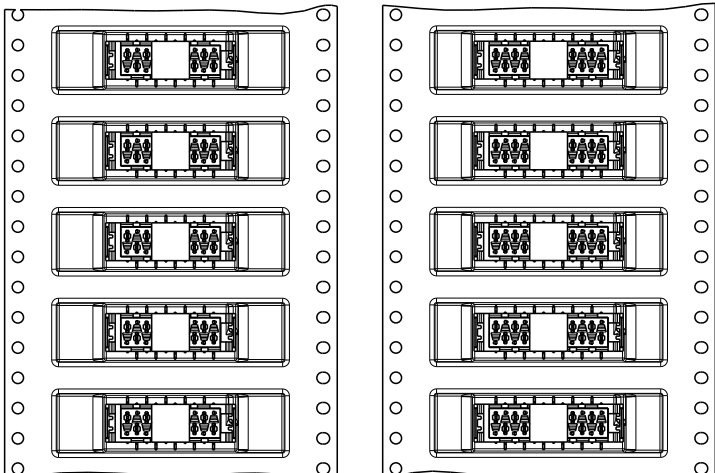
338069-4

338069-6

338069-8



24mm wide tape



8-338069-0

8-338069-2

8-338069-4

8-338069-6

8-338069-8

10 POSITIONS

12 POSITIONS

14 POSITIONS

16 POSITIONS

18 POSITIONS

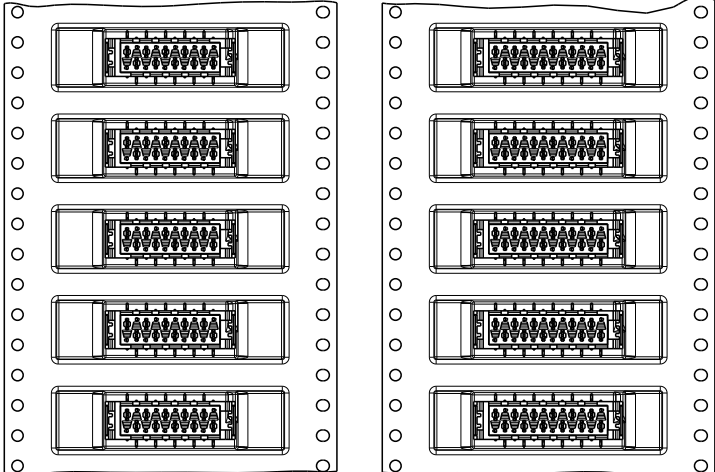
1-338069-0

1-338069-2

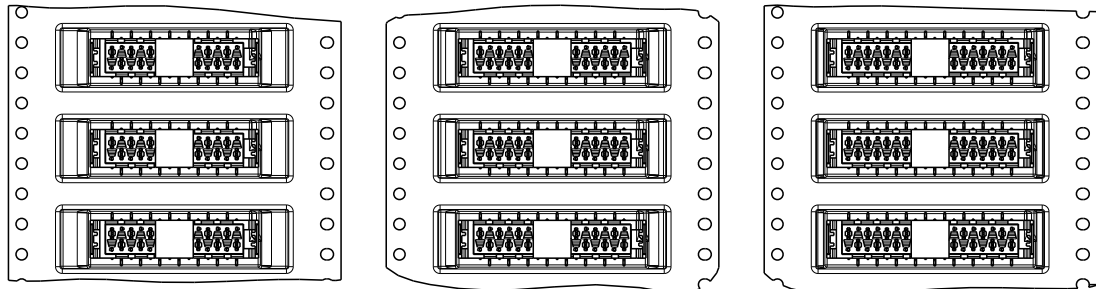
1-338069-4

1-338069-6

1-338069-8



44mm wide tape



44mm wide tape

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN M. Gosselin IDECOI

CHK -

APVD -

PRODUCT SPEC

108-19052

APPLICATION SPEC

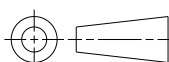
114-13318

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS:

mm



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±  
1 PLC ±0.1  
2 PLC ±0.05  
3 PLC ±0.01  
4 PLC ±  
ANGLES ±  
FINISH -



TE Connectivity

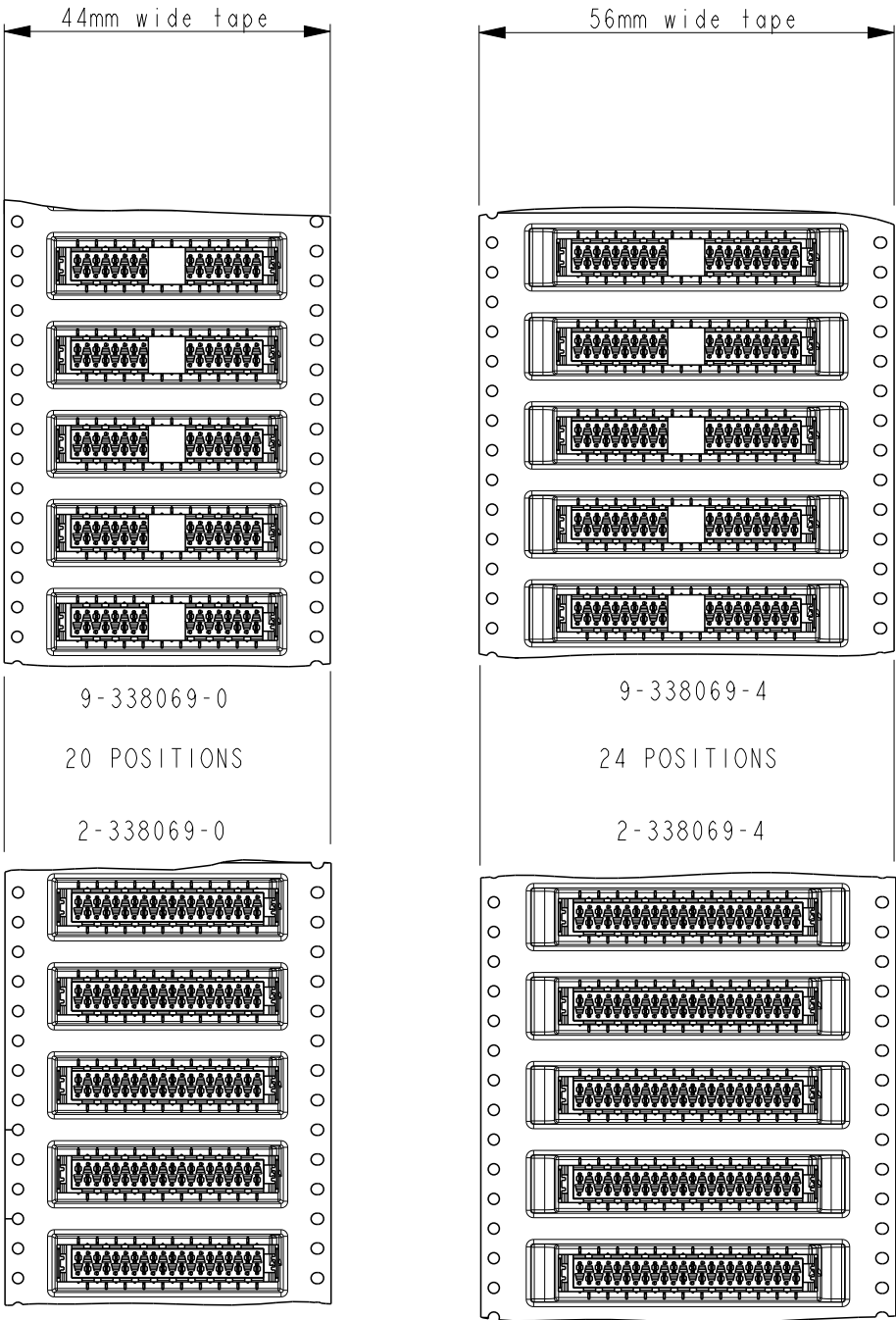
NAME  
CONNECTOR,  
FEMALE-ON-BOARD TOP-ENTRY,  
SMD, WITH LATCHES, Micro-MaTch

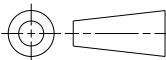
SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-8\_338069\_0.asm

SCALE 5:1 SHEET 2 OF 3 REV H5

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



|                                                                                       |  |                                           |        |                               |                                                                                                       |                    |                                |  |               |         |           |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|--------|-------------------------------|-------------------------------------------------------------------------------------------------------|--------------------|--------------------------------|--|---------------|---------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>M.Gosselin                         | IDECO1 |                               |  TE Connectivity |                    |                                |  |               |         |           |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |        | CHK<br>-                      | -                                                                                                     |                    |                                |  |               |         |           |
|  |  | 0 PLC ±-                                  |        | APVD<br>-                     | NAME<br><br>CONNECTOR,<br>FEMALE-ON-BOARD TOP-ENTRY,<br>SMD, WITH LATCHES, Micro-MaTch                |                    |                                |  |               |         |           |
|                                                                                       |  | 1 PLC ±0.1                                |        | PRODUCT SPEC<br>108-19052     |                                                                                                       |                    |                                |  |               |         |           |
|                                                                                       |  | 2 PLC ±0.05                               |        | APPLICATION SPEC<br>114-13318 |                                                                                                       |                    |                                |  |               |         |           |
|                                                                                       |  | 3 PLC ±0.01                               |        |                               |                                                                                                       |                    |                                |  |               |         |           |
| 4 PLC ±-                                                                              |  | ANGLES ±-                                 |        | WEIGHT<br>-                   | SIZE<br>A3                                                                                            | CAGE CODE<br>00779 | DRAWING NO<br>C-8_338069_0.asm |  | RESTRICTED TO |         |           |
| MATERIAL<br>-                                                                         |  | FINISH<br>-                               |        | CUSTOMER DRAWING              |                                                                                                       |                    |                                |  |               |         |           |
|                                                                                       |  |                                           |        | SCALE<br>4:1                  |                                                                                                       |                    |                                |  | SHEET<br>3    | OF<br>3 | REV<br>H5 |