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20

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LOC

DIST

CM00

REVISIONS

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | A4  | REVISED PER ECR-13-007047 | 16MAY2013 | RS  | DD   |
|   | A5  | REVISED PER ECR-15-003564 | 13MAR2015 | RS  | DD   |
|   | B   | REVISED PER ECR-15-004054 | 28JUL2015 | RS  | DD   |
|   | C   | REVISED PER ECR-15-017995 | 18DEC2015 | RS  | DD   |

1

MATERIALS AND FINISH:  
- HOUSING: LCP, COLOR: NATURAL  
- CONTACTS: COPPER ALLOY, FINISH: Sn OVER Ni

2

COMPLY WITH DIRECTIVE 2002/95/EC (ROHS).

3

18-24AWG SOLID OR STRANDED WIRE.  
PLEASE REFER TO APPLICATION SPEC 114-13266  
FOR RECOMMENDED STRAND COUNT.  
18AWG MAX INSULATION OD: 2.20  
20AWG MAX INSULATION OD: 1.90  
22AWG MAX INSULATION OD: 1.70  
24AWG MAX INSULATION OD: 1.45

4

PACKAGE IN TAPE AND REEL. PER EIA-481 SPECIFICATION;  
(EXCEPT 1 POSITION CONNECTOR).

5

WIRE SIZE MARKING IN APPROXIMATE LOCATION SHOWN.

6

DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

7

COLOR CODE MARKING, STRAIGHT LINE.

8

1 POSITION ASSEMBLY DOES NOT COMPLY WITH EIA 481 SPECIFICATION.

|            |       |           |      |         |                          |
|------------|-------|-----------|------|---------|--------------------------|
| RED        | 17.70 | 24 AWG    | 4    | BLACK   | 7-2106003-4              |
|            | 13.70 | 24 AWG    | 3    | BLACK   | 7-2106003-3              |
|            | 9.70  | 24 AWG    | 2    | BLACK   | 7-2106003-2              |
|            | 5.70  | 24 AWG    | 1    | BLACK   | 7-2106003-1 <sup>8</sup> |
| GREEN      | 17.70 | 22 AWG    | 4    | BLACK   | 6-2106003-4              |
|            | 13.70 | 22 AWG    | 3    | BLACK   | 6-2106003-3              |
|            | 9.70  | 22 AWG    | 2    | BLACK   | 6-2106003-2              |
|            | 5.70  | 22 AWG    | 1    | BLACK   | 6-2106003-1 <sup>8</sup> |
| BLUE       | 17.70 | 20 AWG    | 4    | BLACK   | 5-2106003-4              |
|            | 13.70 | 20 AWG    | 3    | BLACK   | 5-2106003-3              |
|            | 9.70  | 20 AWG    | 2    | BLACK   | 5-2106003-2              |
|            | 5.70  | 20 AWG    | 1    | BLACK   | 5-2106003-1 <sup>8</sup> |
| YELLOW     | 17.70 | 18 AWG    | 4    | BLACK   | 4-2106003-4              |
|            | 13.70 | 18 AWG    | 3    | BLACK   | 4-2106003-3              |
|            | 9.70  | 18 AWG    | 2    | BLACK   | 4-2106003-2              |
|            | 5.70  | 18 AWG    | 1    | BLACK   | 4-2106003-1 <sup>8</sup> |
| RED        | 17.70 | 24 AWG    | 4    | NATURAL | 3-2106003-4              |
|            | 13.70 | 24 AWG    | 3    | NATURAL | 3-2106003-3              |
|            | 9.70  | 24 AWG    | 2    | NATURAL | 3-2106003-2              |
|            | 5.70  | 24 AWG    | 1    | NATURAL | 3-2106003-1 <sup>8</sup> |
| GREEN      | 17.70 | 22 AWG    | 4    | NATURAL | 2-2106003-4              |
|            | 13.70 | 22 AWG    | 3    | NATURAL | 2-2106003-3              |
|            | 9.70  | 22 AWG    | 2    | NATURAL | 2-2106003-2              |
|            | 5.70  | 22 AWG    | 1    | NATURAL | 2-2106003-1 <sup>8</sup> |
| BLUE       | 17.70 | 20 AWG    | 4    | NATURAL | 1-2106003-4              |
|            | 13.70 | 20 AWG    | 3    | NATURAL | 1-2106003-3              |
|            | 9.70  | 20 AWG    | 2    | NATURAL | 1-2106003-2              |
|            | 5.70  | 20 AWG    | 1    | NATURAL | 1-2106003-1 <sup>8</sup> |
| YELLOW     | 17.70 | 18 AWG    | 4    | NATURAL | 2106003-4                |
|            | 13.70 | 18 AWG    | 3    | NATURAL | 2106003-3                |
|            | 9.70  | 18 AWG    | 2    | NATURAL | 2106003-2                |
|            | 5.70  | 18 AWG    | 1    | NATURAL | 2106003-1 <sup>8</sup>   |
| COLOR CODE | DIM D | WIRE SIZE | POSN | COLOR   | PART NUMBER              |

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DWN

C DAILY

09DEC2008

CHK

J DYER

09DEC2008

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.5

2 PLC ±0.13

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH

MATERIAL

-

-

APVD

-

PRODUCT SPEC

108-2404

APPLICATION SPEC

114-13266

WEIGHT

-

NAME

ASSEMBLY,  
IDC SSL CONNECTOR,  
SMT, CLOSED END

SIZE

A2

CAGE CODE

00779

DRAWING NO

2106003

RESTRICTED TO

-

Customer Drawing

SCALE 2:1

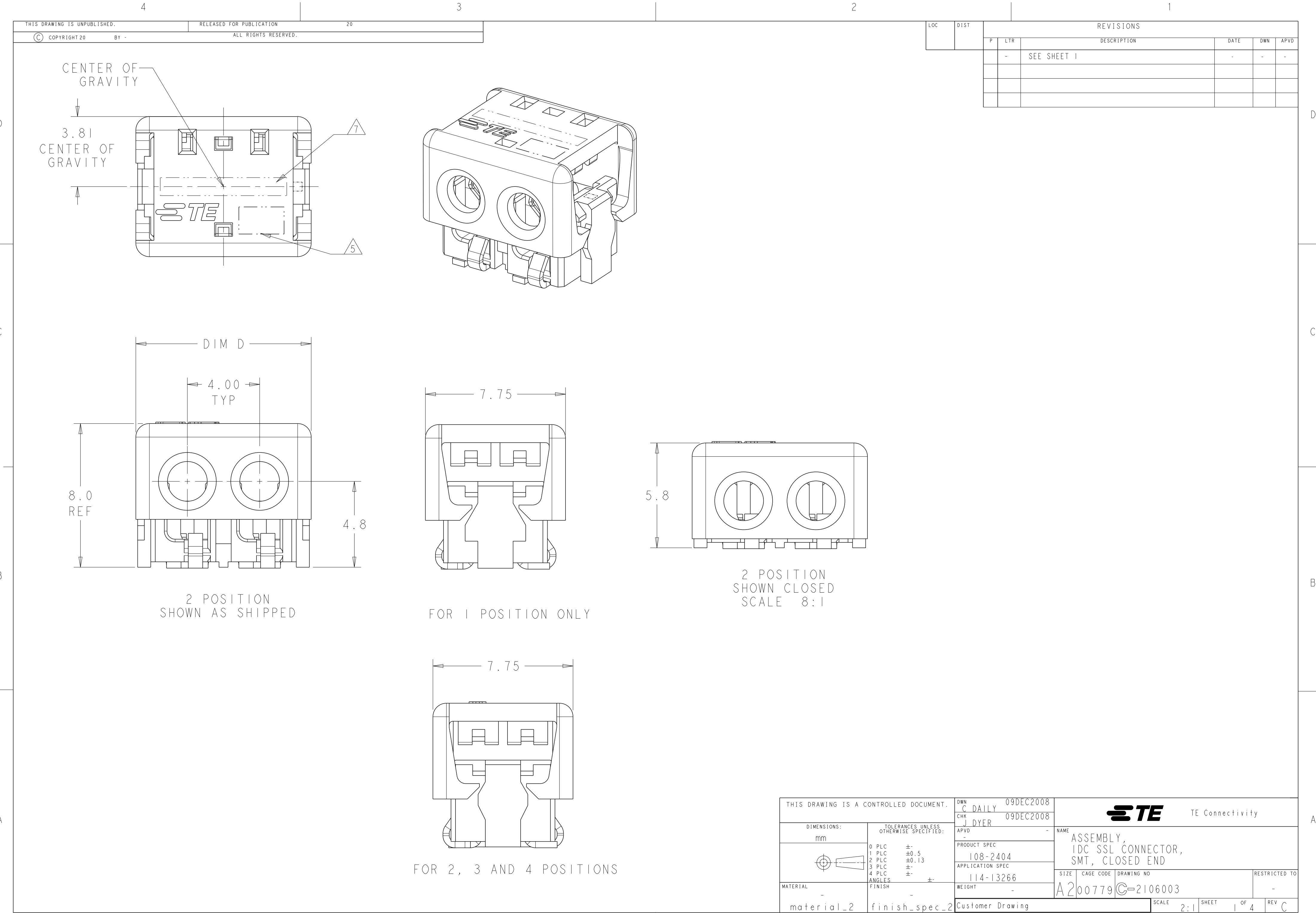
SHEET 1 OF 4

REV C

STE

TE Connectivity

1471-9 (3/11)



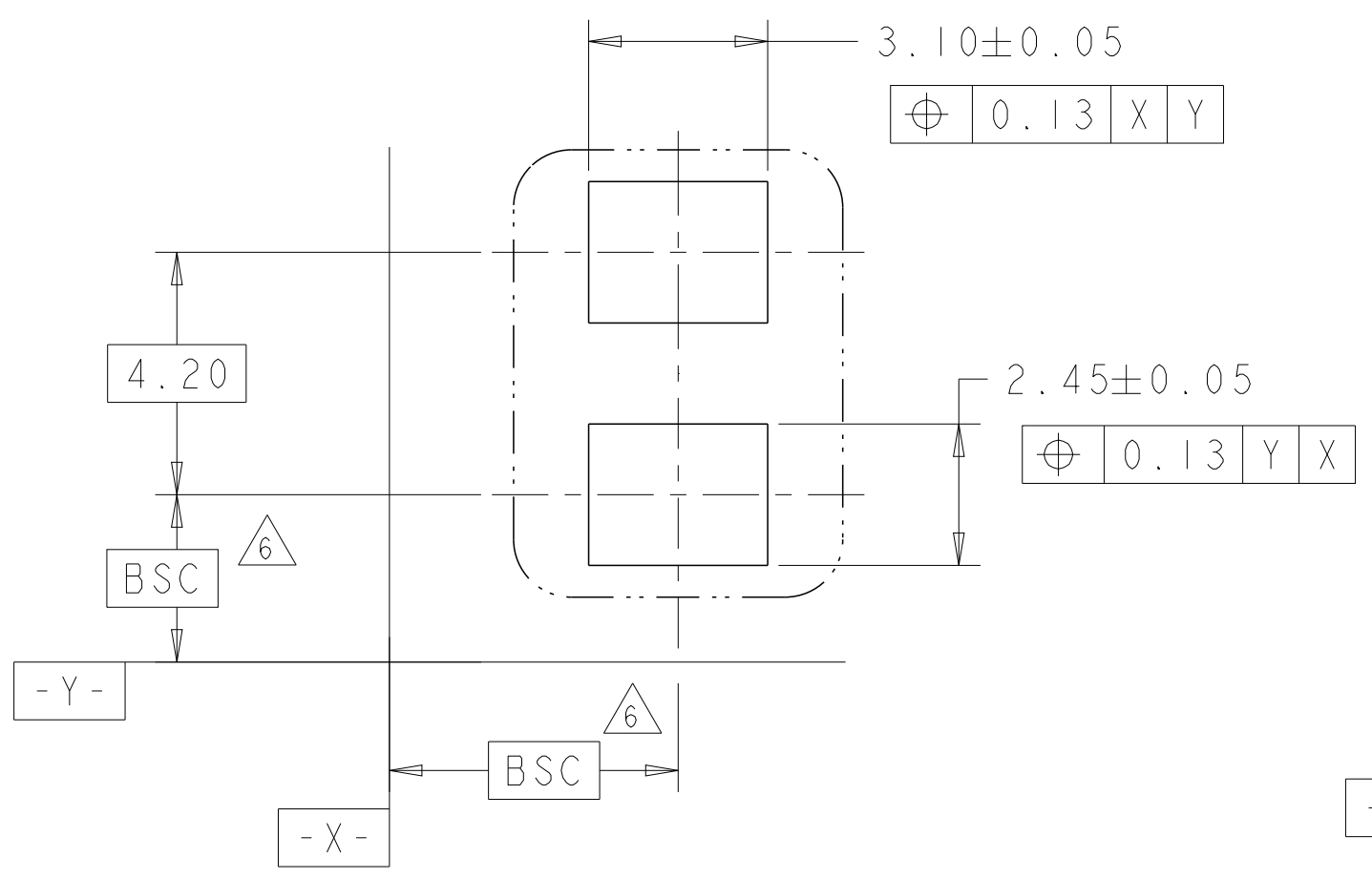
| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |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

D

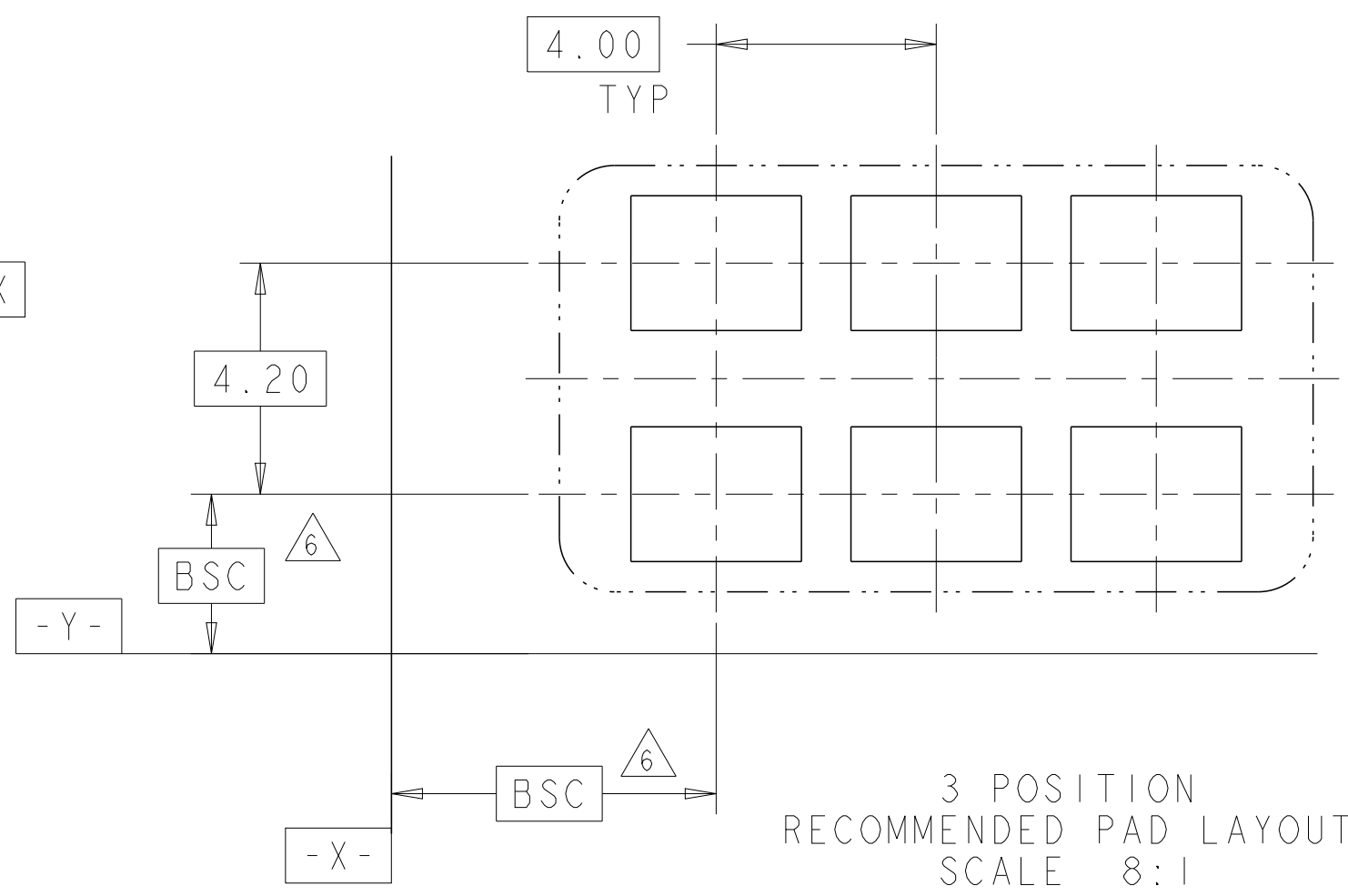
C

B

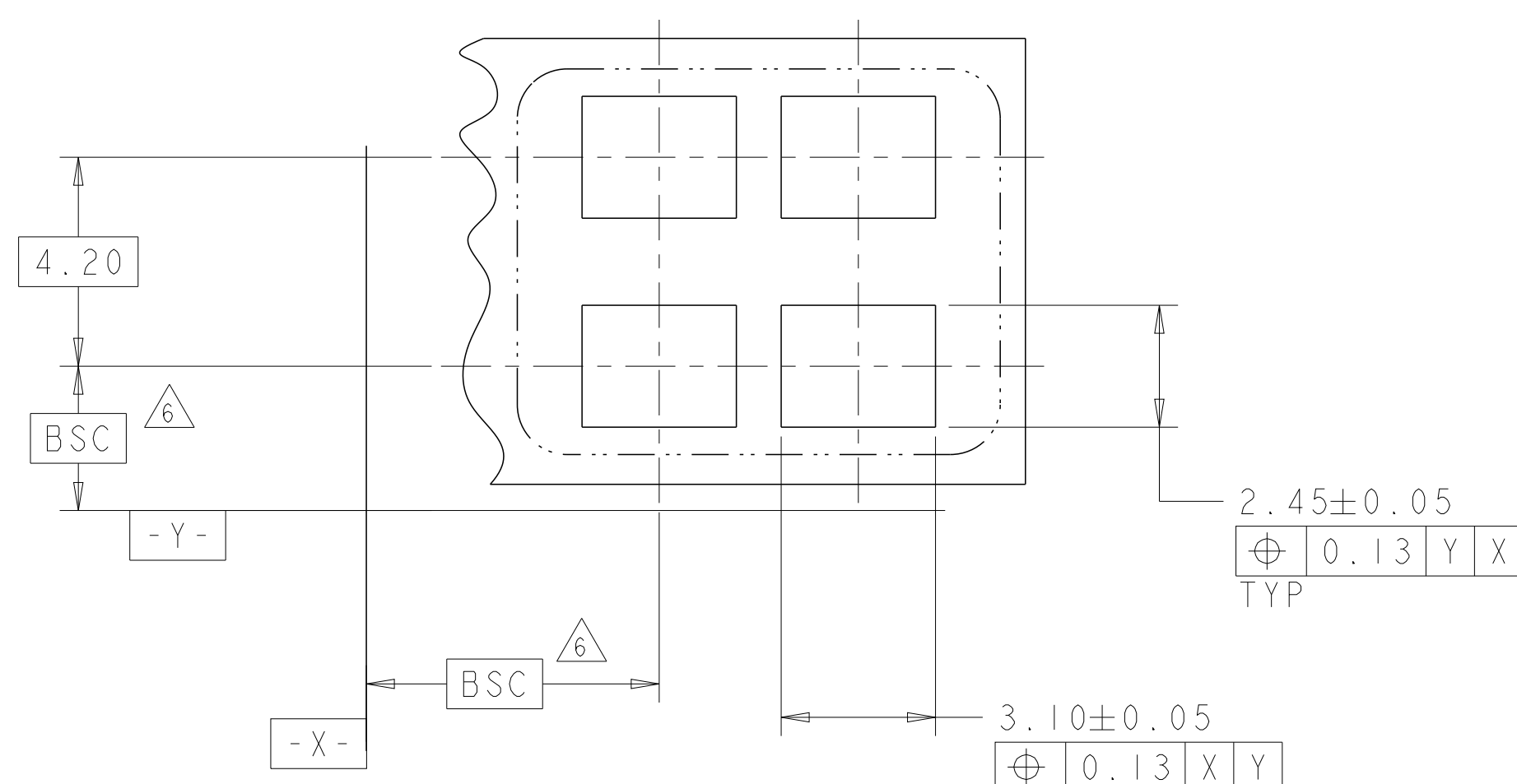
A



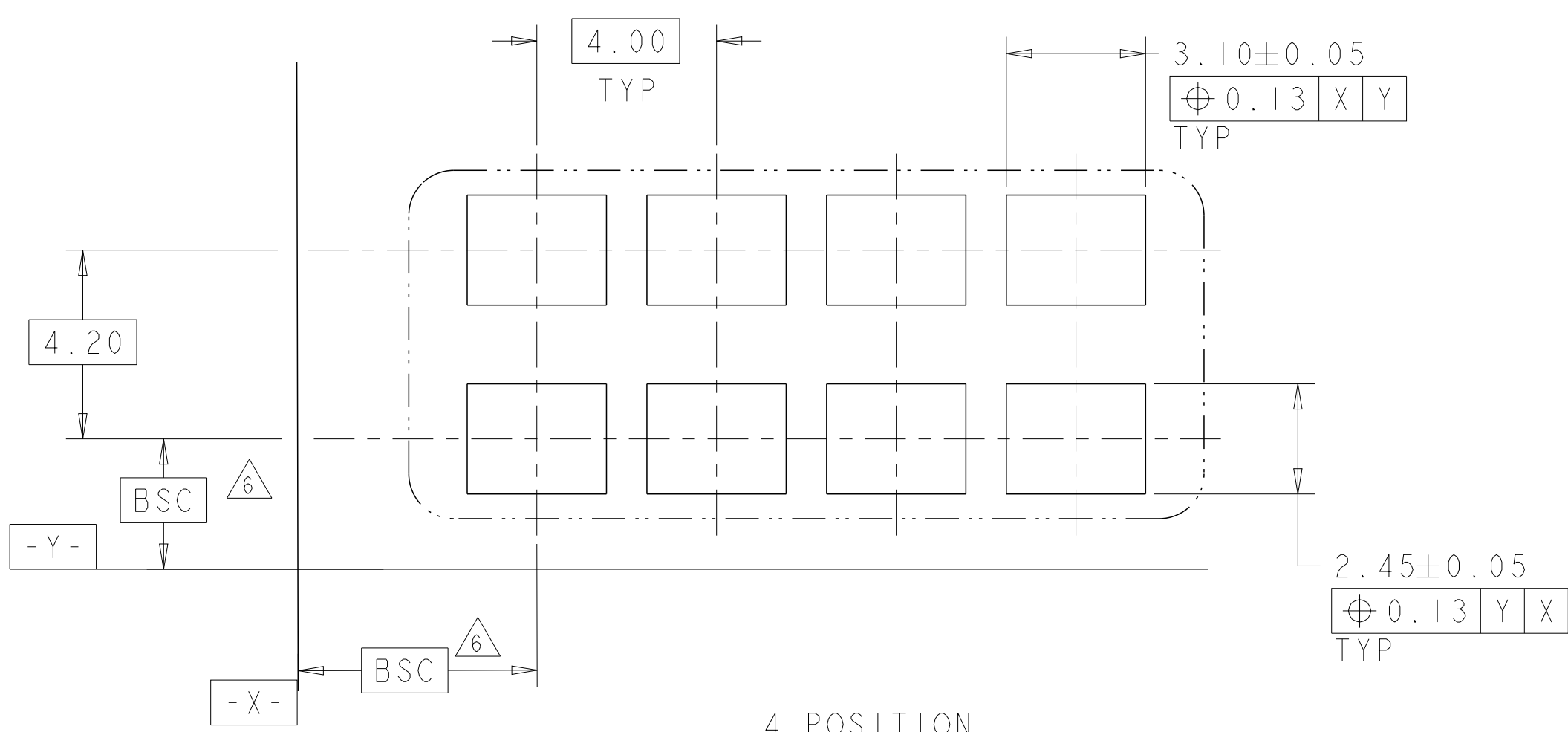
1 POSITION  
RECOMMENDED PAD LAYOUT  
SCALE 8:1



3 POSITION  
RECOMMENDED PAD LAYOUT  
SCALE 8:1



2 POSITION  
RECOMMENDED PAD LAYOUT  
SCALE 8:1



4 POSITION  
RECOMMENDED PAD LAYOUT  
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

MATERIAL  
-

material\_2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |       |
|--------|-------|
| 0 PLC  | ±     |
| 1 PLC  | ±0.5  |
| 2 PLC  | ±0.13 |
| 3 PLC  | ±     |
| 4 PLC  | ±     |
| ANGLES | ±     |
| FINISH | -     |

finish\_spec\_2

DWN  
C DAILY  
CHK  
J DYER  
APVD  
-

09DEC2008  
09DEC2008

PRODUCT SPEC  
108-2404  
APPLICATION SPEC  
114-13266  
WEIGHT  
-

Customer Drawing

TE Connectivity

NAME  
ASSEMBLY,  
IDC SSL CONNECTOR,  
SMT, CLOSED END

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C-2106003

RESTRICTED TO  
-

SCALE  
2:1

SHEET  
1

OF  
4

REV  
C

D

C

B

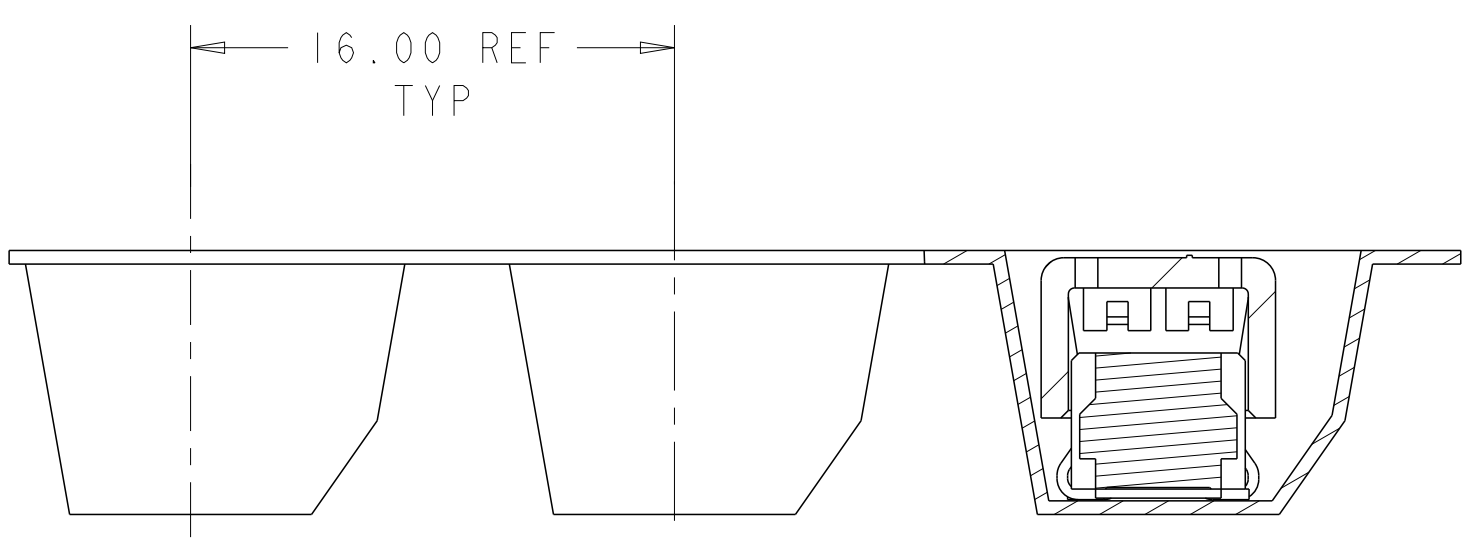
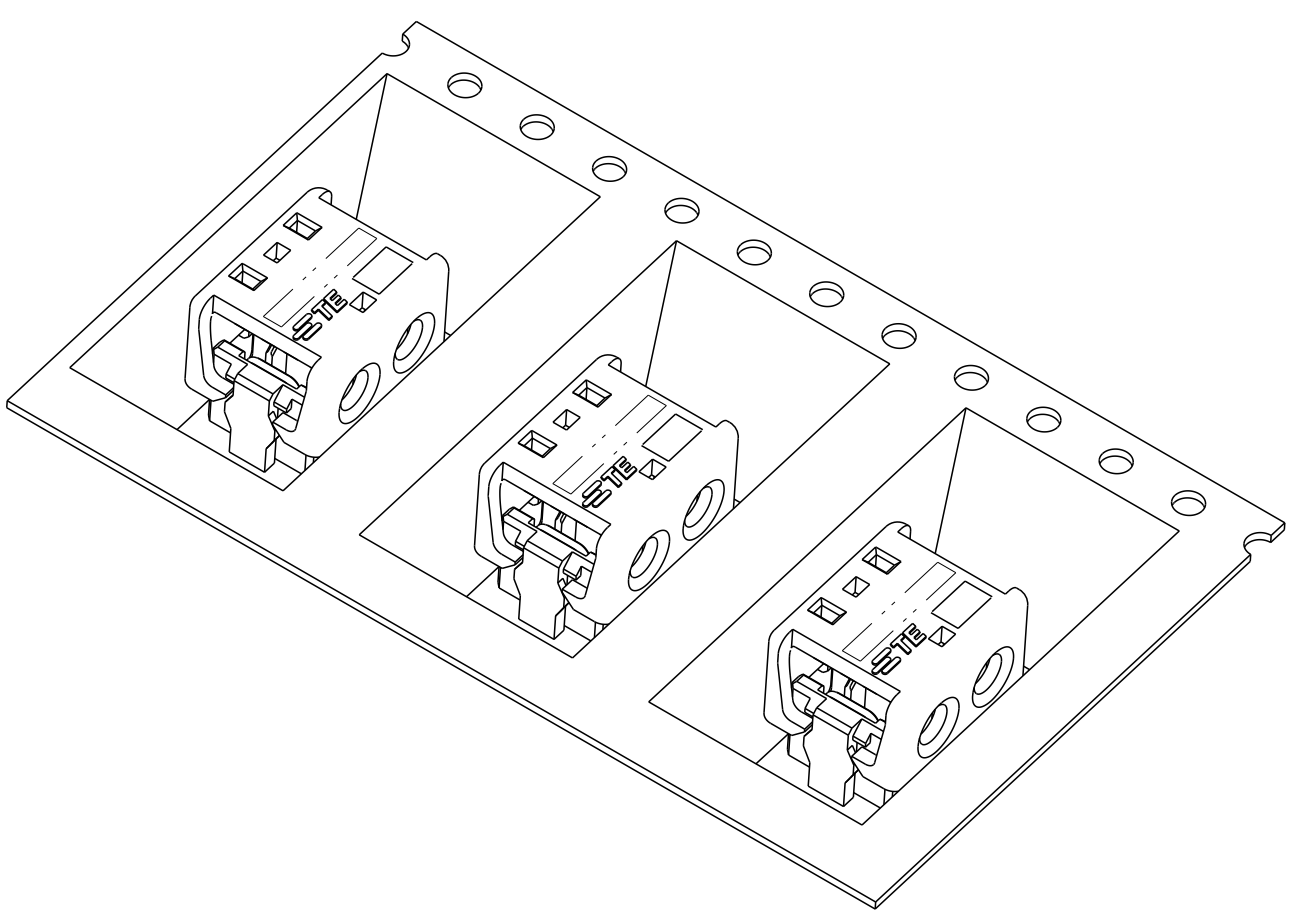
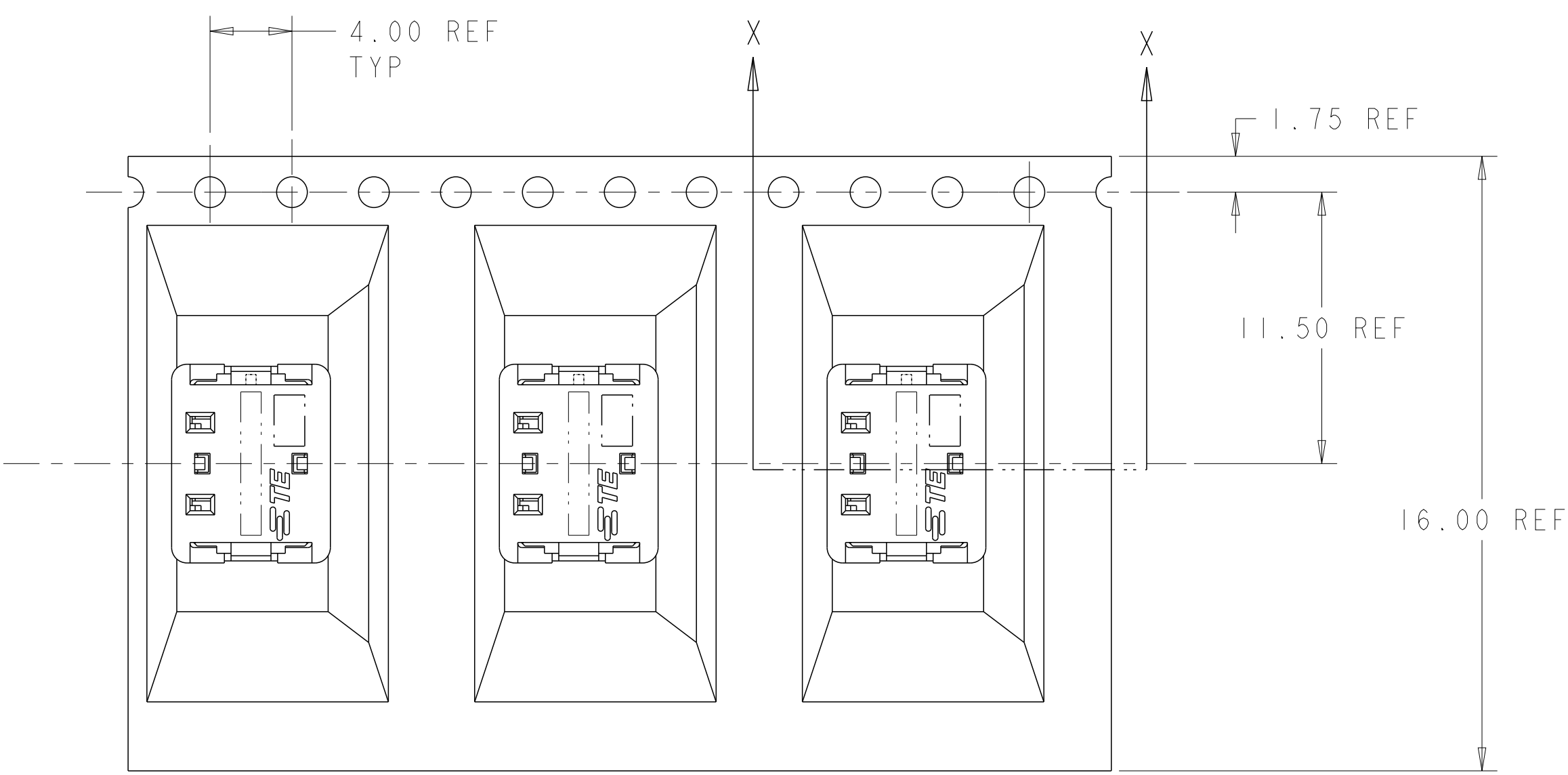
A

D

C

B

A



SECTION X-X

2106003-2 SHOWN IN POCKET TAPE

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DWN  
C DAILY  
CHK  
J DYER

09DEC2008  
09DEC2008

DIMENSIONS:  
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |       |
|--------|-------|
| 0 PLC  | ±     |
| 1 PLC  | ±0.5  |
| 2 PLC  | ±0.13 |
| 3 PLC  | ±     |
| 4 PLC  | ±     |
| ANGLES | ±     |
| FINISH | -     |

MATERIAL  
-

material\_2

PRODUCT SPEC  
108-2404

APPLICATION SPEC  
114-13266

WEIGHT  
-

Customer Drawing

DWN  
C DAILY  
CHK  
J DYER

09DEC2008  
09DEC2008

APVD  
-

PRODUCT SPEC  
108-2404

APPLICATION SPEC  
114-13266

WEIGHT  
-

Customer Drawing

NAME  
ASSEMBLY,  
IDC SSL CONNECTOR,  
SMT, CLOSED END

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C-2106003

RESTRICTED TO  
-

SCALE  
2:1

SHEET  
1

OF  
4

REV  
C

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2106003-4](#)