

CENTER OF GRAVITY

3.81

CENTER OF GRAVITY

8

6

DIM D

4.00

TYP

8.0

REF

4.8

2 POSITION

SHOWN AS SHIPPED

7.75

5.8

2 POSITION

SHOWN CLOSED

SCALE 8:1

RED

GREEN

BLUE

YELLOW

COLOR CODE

17.70

13.70

9.70

5.70

17.70

13.70

9.70

5.70

17.70

13.70

9.70

5.70

DIM D

24 AWG

24 AWG

24 AWG

24 AWG

22 AWG

22 AWG

22 AWG

22 AWG

20 AWG

20 AWG

20 AWG

20 AWG

WIRE SIZE

4

3

2

1

4

3

2

1

4

3

2

1

POSN

3-2106431-4

3-2106431-3

3-2106431-2

3-2106431-1

2-2106431-4

2-2106431-3

2-2106431-2

2-2106431-1

1-2106431-4

1-2106431-3

1-2106431-2

1-2106431-1

2106431-4

2106431-3

2106431-2

2106431-1

PART NUMBER

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IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm

0

1

2

3

4

PLC

PLC

PLC

PLC

PLC

±0.5

±0.13

±

±

±

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0

1

2

3

4

PLC

PLC

PLC

PLC

PLC

±

±

±

±

±

MATERIAL

1

-

DWN

09DEC2008

C DAILY

CHK

09DEC2008

J DYER

APVD

-

PRODUCT SPEC

108-2404

APPLICATION SPEC

114-13266

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Harrisburg, PA 17105-3608

NAME

ASSEMBLY,
IDC SSL CONNECTOR,
SMT, PASS THRU

SIZE

A2

CAGE CODE

00779

DRAWING NO

2106431

RESTRICTED TO

-

SCALE

2:1

SHEET

1

OF

3

REV

A

1

MATERIALS AND FINISH:

- HOUSING: LCP, COLOR: NATURAL

- CONTACTS: COPPER ALLOY, FINISH: Sn OVER Ni

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

3. THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING.

4. 18-22AWG SOLID OR STRANDED WIRE, PRE-BONDED,
19 STRANDS OR LESS:
18AWG MAX INSULATION OD: 2.20
20AWG MAX INSULATION OD: 1.90
22AWG MAX INSULATION OD: 1.70
24AWG MAX INSULATION OD: 1.45

5. PACKAGE IN TAPE AND REEL PER EIA-481 SPECIFICATION,
EXCEPT 1 POSITION CONNECTOR.

6 WIRE SIZE MARKING IN APPROXIMATE LOCATION SHOWN.

7 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

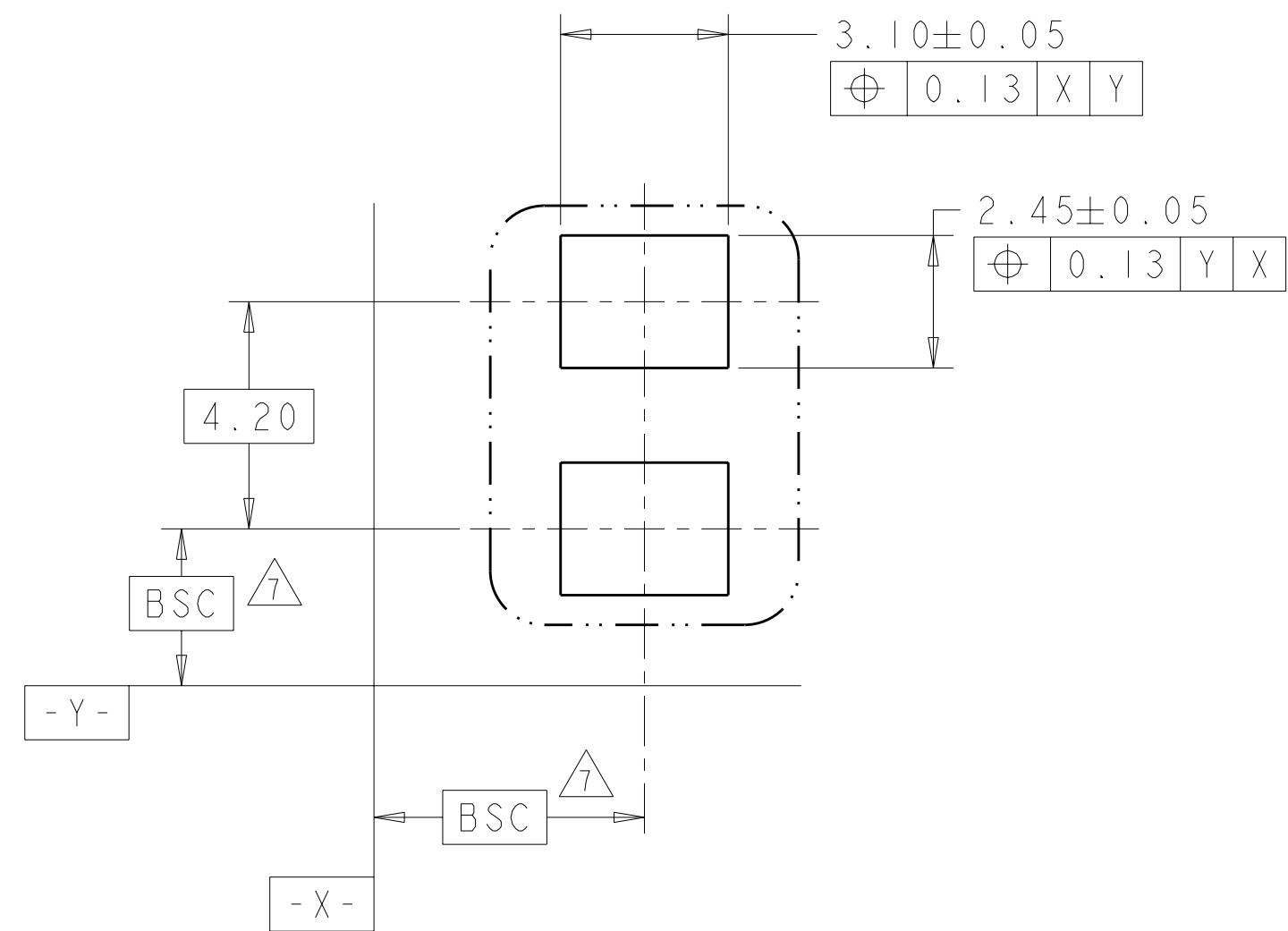
8 COLOR CODE MARKING, SRAIGHT LINE.

9 1 POSITION ASSEMBLY DOES NOT COMPLY WITH EIA 481 SPECIFICATION.

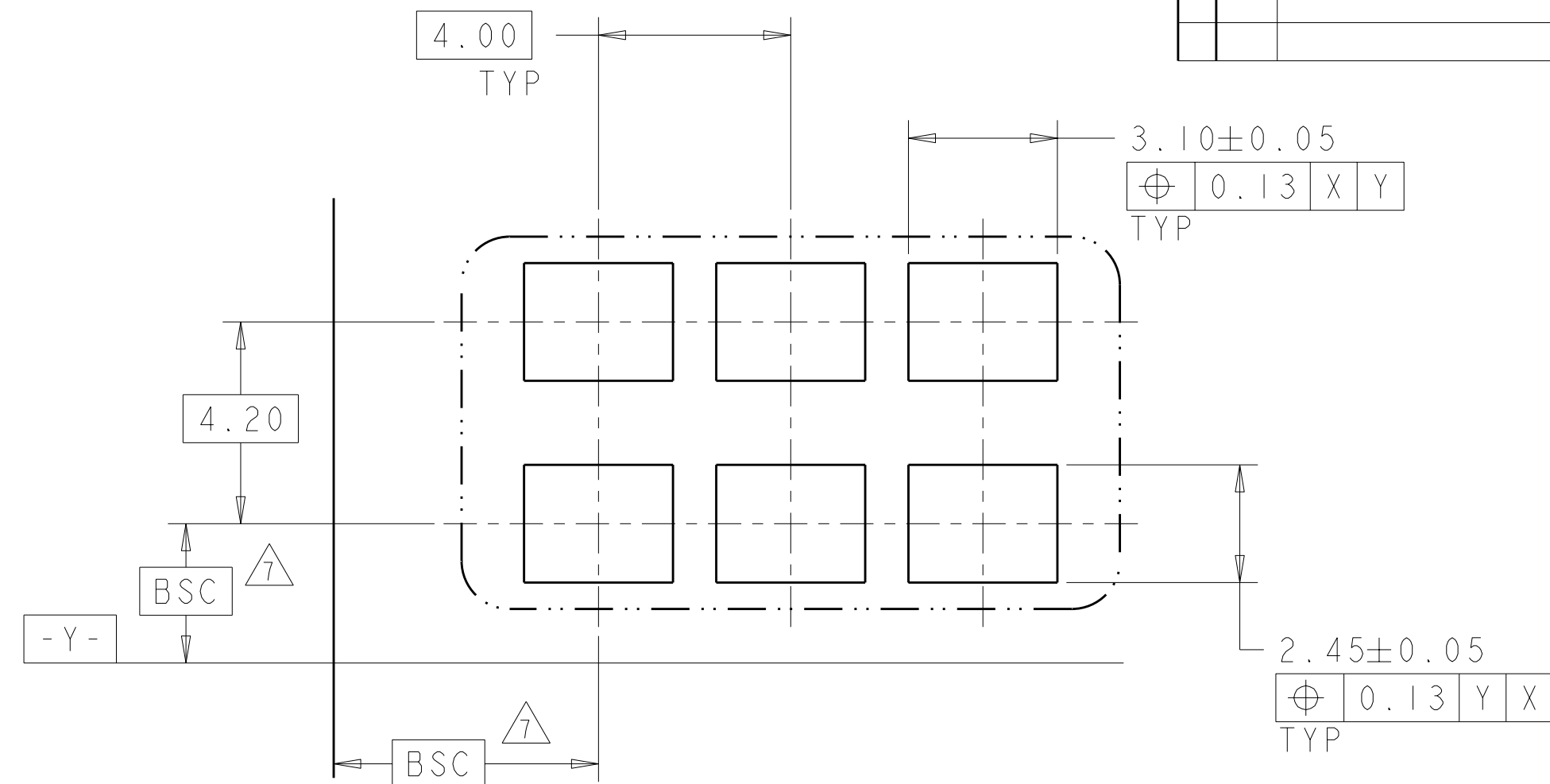
AMP 1471-9 REV 31MAR2000

Pro/ENGINEER DRAWING

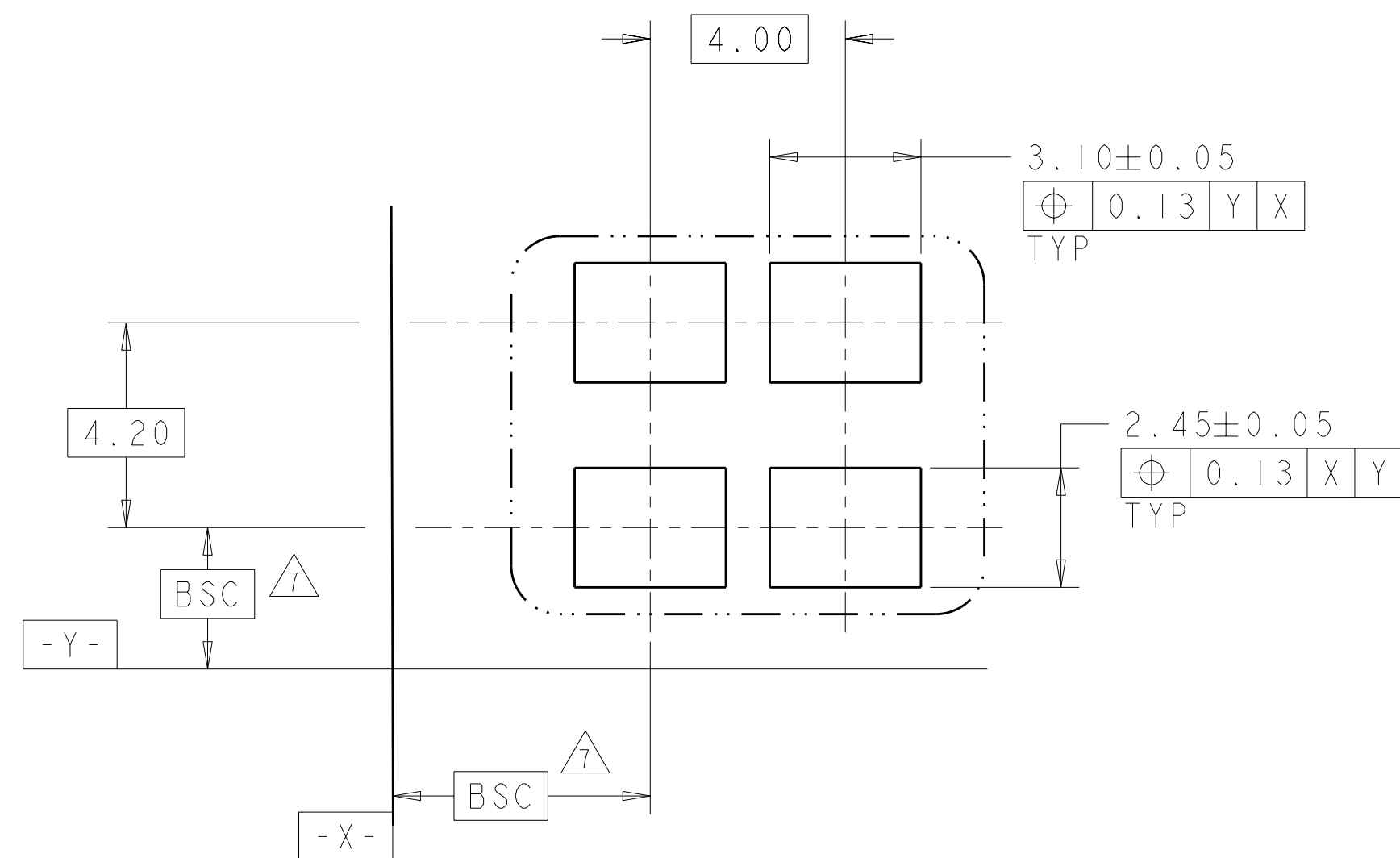
LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



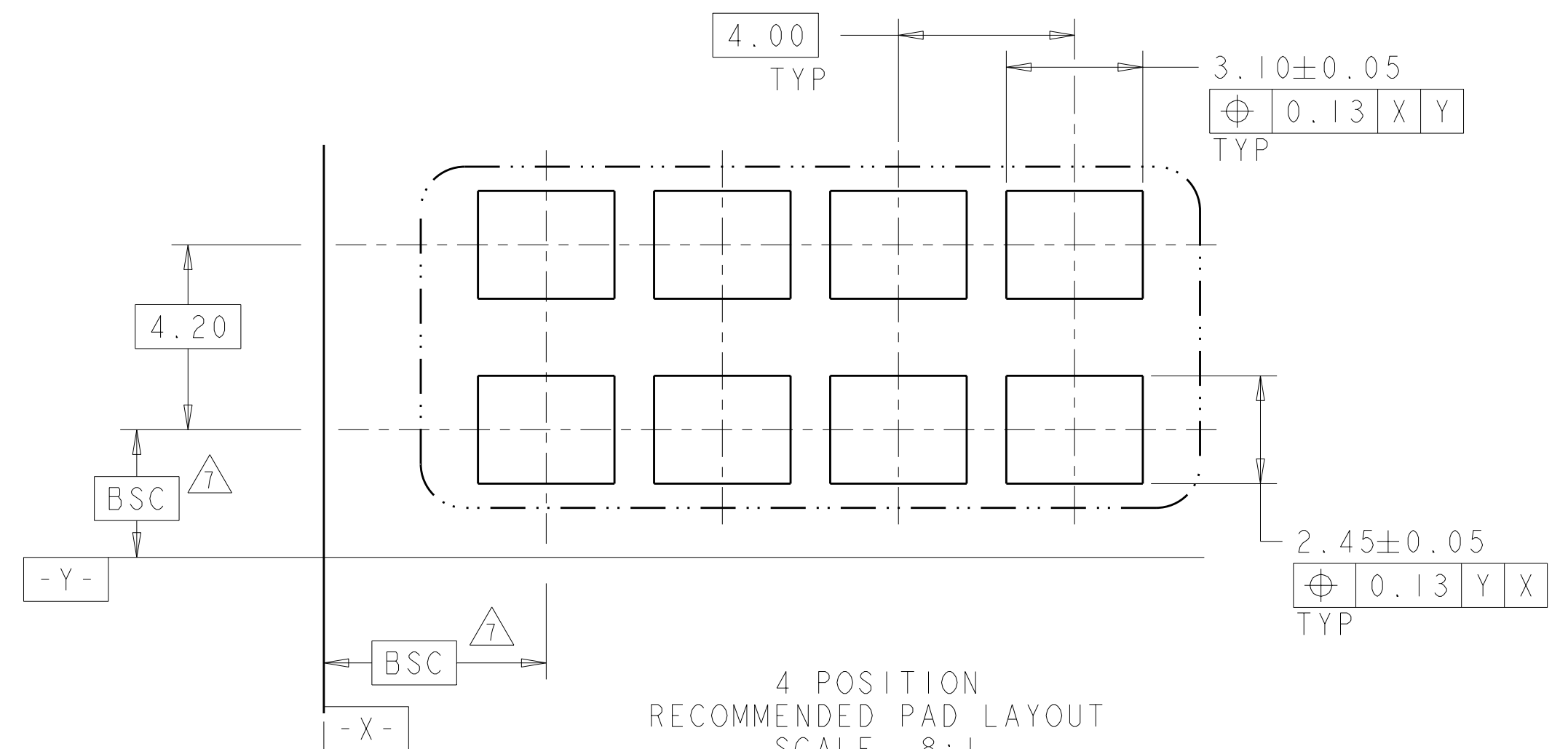
1 POSITION
RECOMMENDED PAD LAYOUT
SCALE 8:1



3 POSITION
RECOMMENDED PAD LAYOUT
SCALE 8:1



2 POSITION
RECOMMENDED PAD LAYOUT
SCALE 8:1



4 POSITION
RECOMMENDED PAD LAYOUT
SCALE 8:1

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		CHK J DYER 09DEC2008			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ASSEMBLY, IDC SSL CONNECTOR, SMT, PASS THRU	
mm					
		PRODUCT SPEC - APPLICATION SPEC -			
MATERIAL		FINISH			
-		-		SIZE A2	
		WEIGHT		CAGE CODE	
		-		DRAWING NO	
				RESTRICTED TO	
				-	
CUSTOMER DRAWING				SCALE 2.1	
				SHEET 2 OF 3	
				REV A	

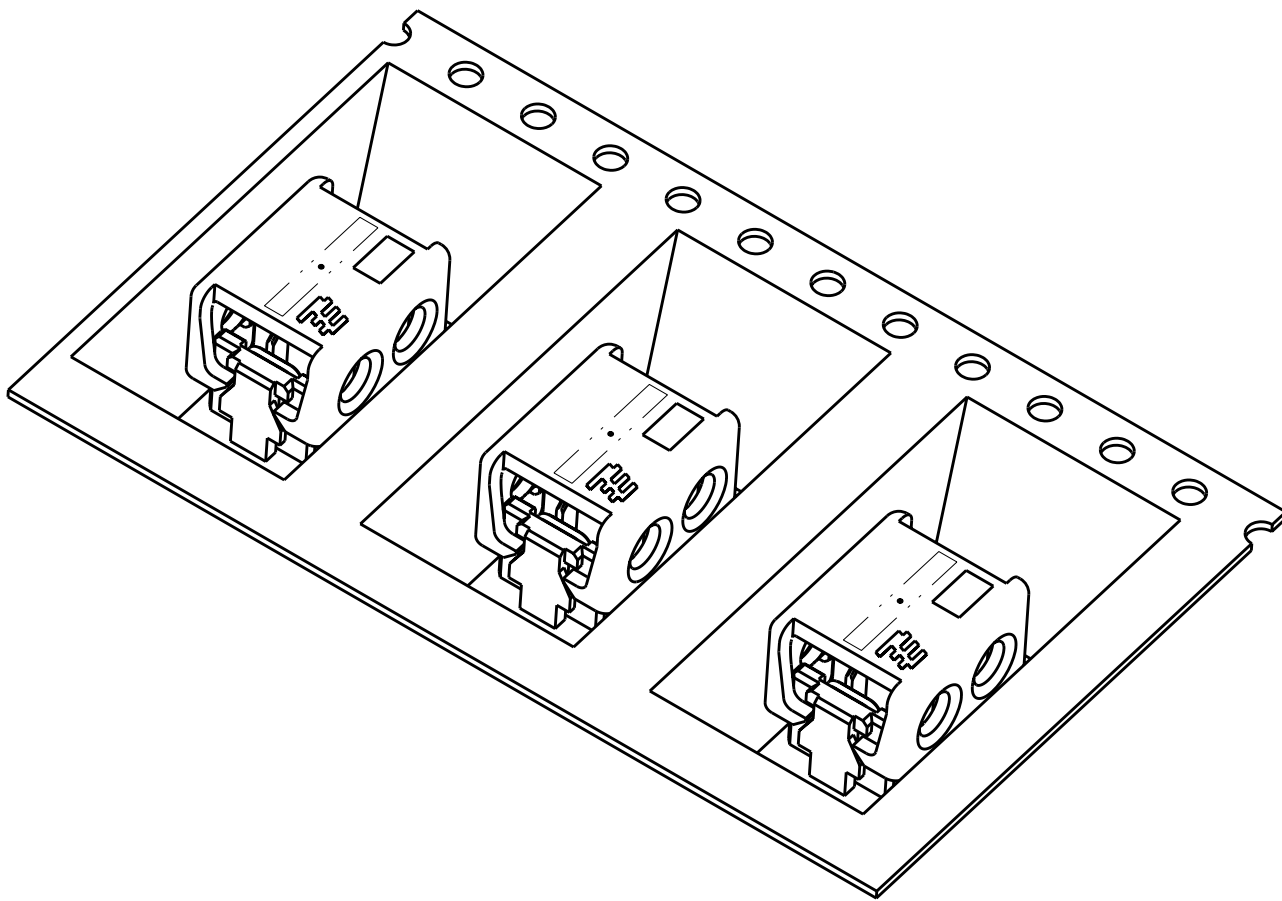
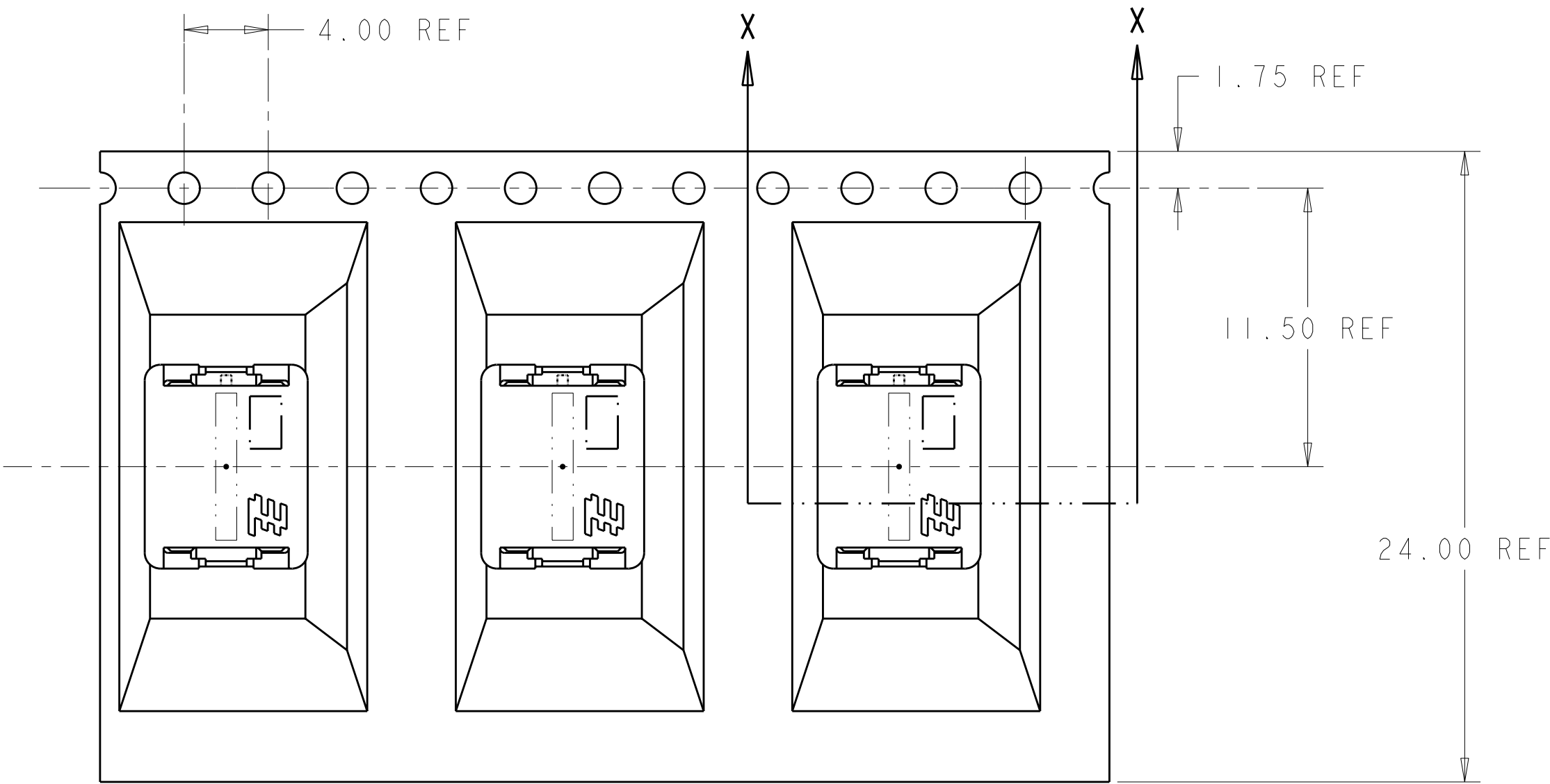
LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

D

C

B

A

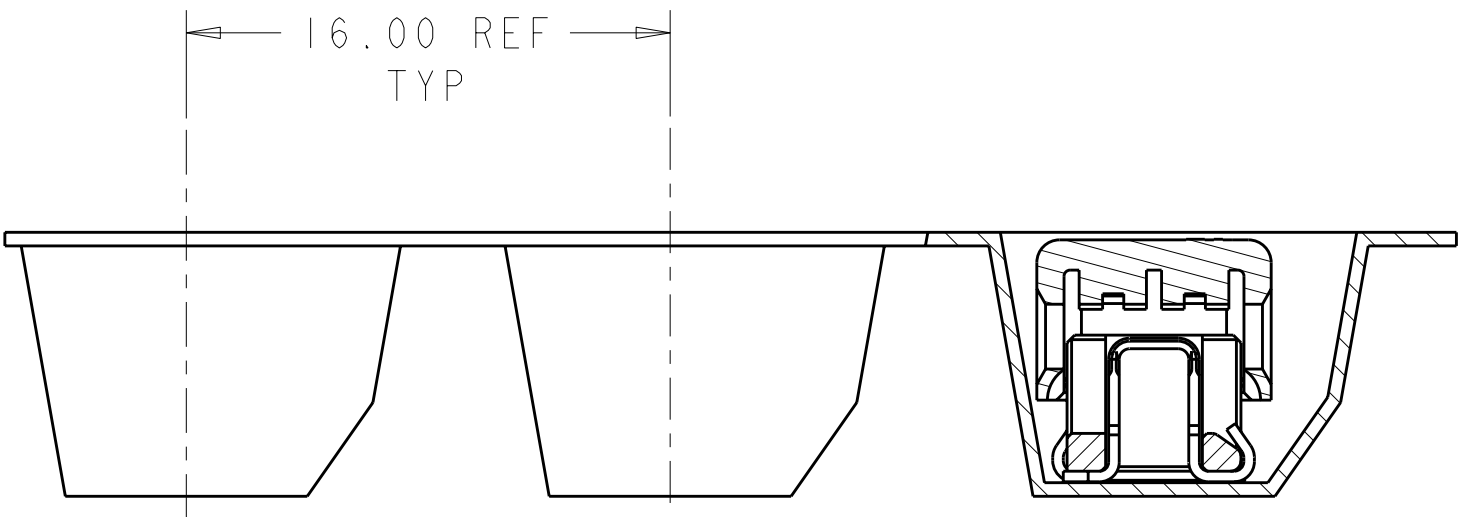


D

C

B

A



SECTION X - X

2106431-2 SHOWN IN POCKET TAPE

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DIMENSIONS:		CHK J DYER 09DEC2008	NAME ASSEMBLY, IDC SSL CONNECTOR, SMT, PASS THRU			
mm		APVD -				
		PRODUCT SPEC	SIZE A200779C-2106431			
		APPLICATION SPEC				
		WEIGHT	SCALE 4:1			
		CUSTOMER DRAWING				
TOLERANCES UNLESS OTHERWISE SPECIFIED:			SHEET 3 OF 3			
0 PLC ±			REV A			
1 PLC ±0.5						
2 PLC ±0.13						
3 PLC ±						
4 PLC ±						
ANGLES ±						
FINISH						