

4

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A1

REVISED (ECR-10-004449)

23FEB2010

V.P.

H.K

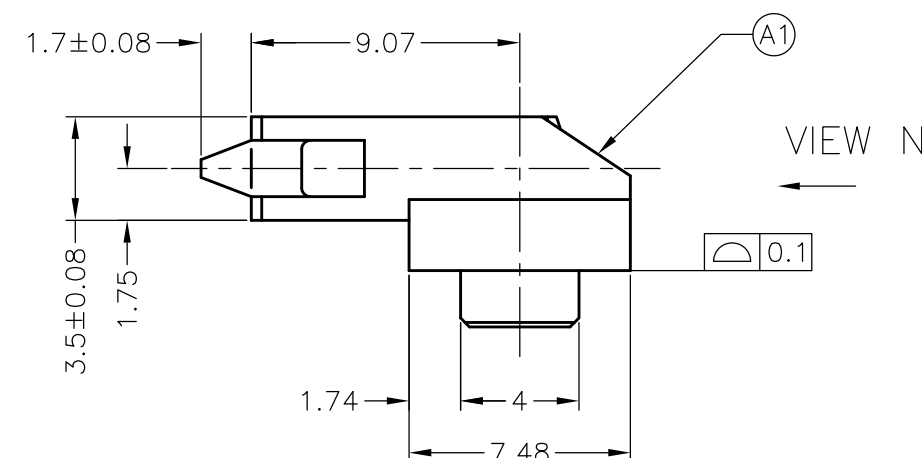
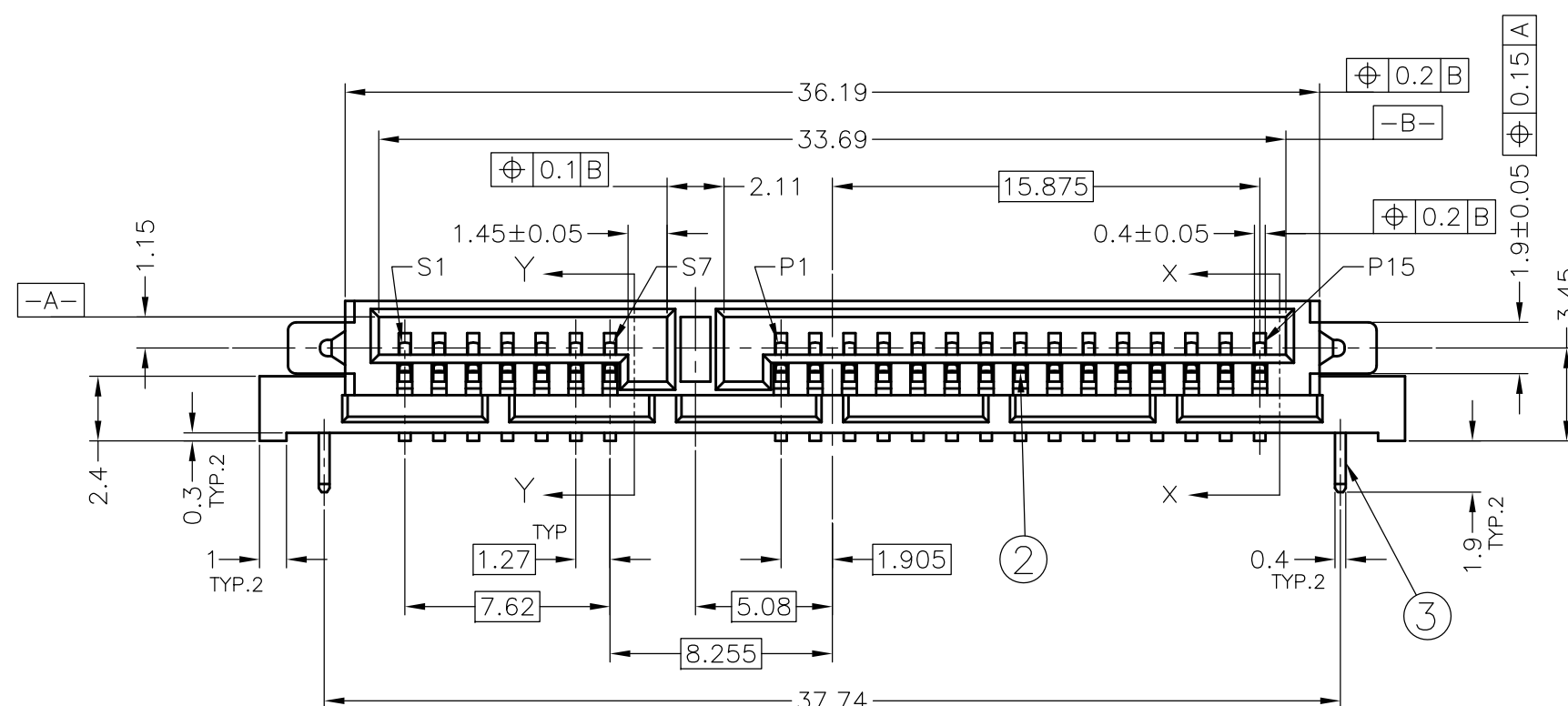
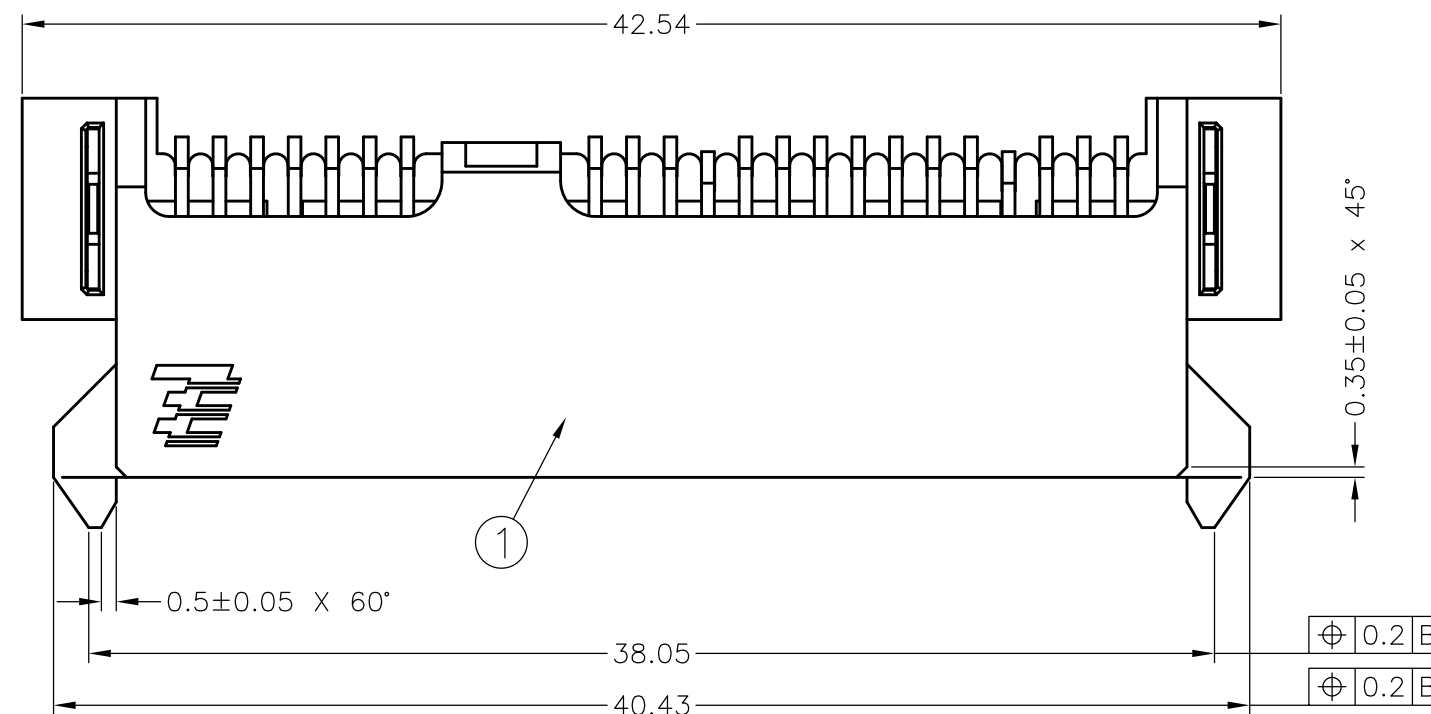
2023246-1~-3: AS SHOWN

1. MATERIAL:

- ① HOUSING: HIGH TEMPERATURE THERMOPLASTIC
UL94V-0, COLOR:BLACK
② CONTACT: COPPER ALLOY
③ SOLDER LEG: COPPER ALLOY

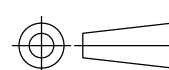
2. FINISH:

CONTACT: (SEE TABLE) GOLD PLATED ON CONTACT AREA,
2.54μm MIN. MATTE-TIN PLATING ON SOLDER TAILS.
1.27μm MIN. NICKEL UNDER PLATING OVER ALL.
SOLDER LEG: 2.54μm MIN. MATTE-TIN PLATED
1.27μm MIN. NICKET PLATED.



2023246-3	0.76μm
2023246-2	0.30μm
2023246-1	0.05μm
PART NUMBER	CONTACT Au PLATED

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DIMENSIONS:
mmTOLERANCES UNLESS
OTHERWISE SPECIFIED:

8 PLC	±	±0.25
1 PLC	±	±0.25
2 PLC	±	±0.25
3 PLC	±	±0.25
4 PLC	±	±0.25
ANGLES	±	±

MATERIAL

FINISH

DWN 14NOV2008

V.PENG

CHK 14NOV2008

H.KODAMA

APVD 14NOV2008

H.KODAMA

PRODUCT SPEC

108-99017

APPLICATION SPEC

WEIGHT 2.1 gm

CUSTOMER DRAWING

Tyco Electronics Corporation
Taipei, Taiwan

NAME

SATA RECEPTACLE
R/A SMT TYPE, 3.45MM

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

2023246

SCALE 4:1

SHEET 1 OF 4

REV A1

4

3

2

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SEE SHEET 1

-

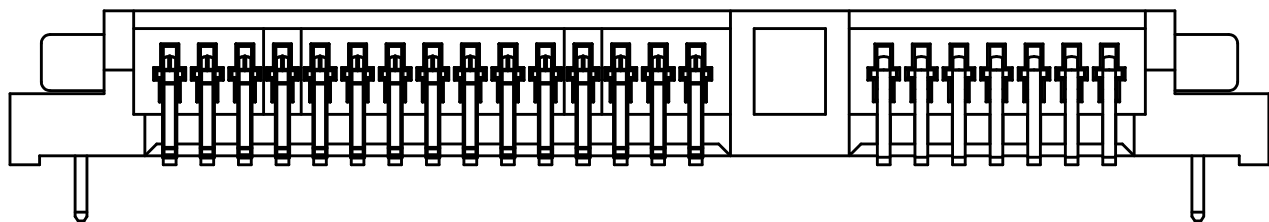
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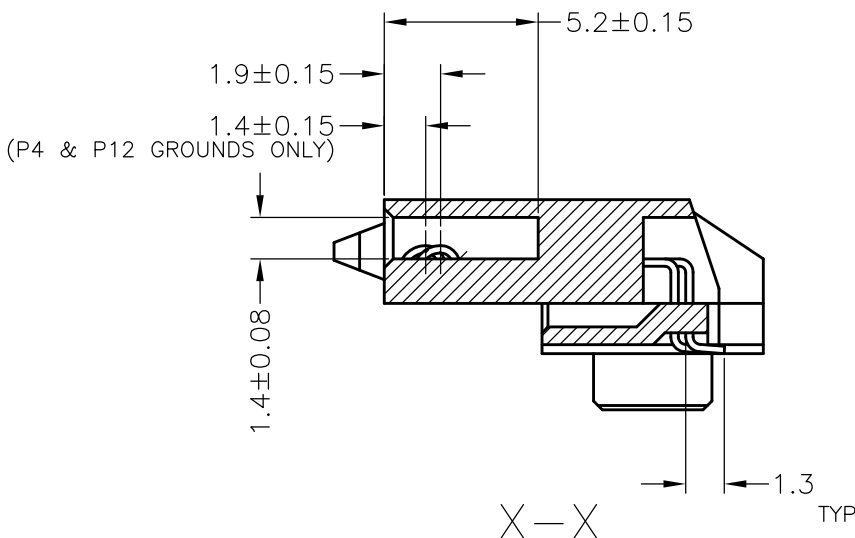
1.9±0.15

2.4±0.08

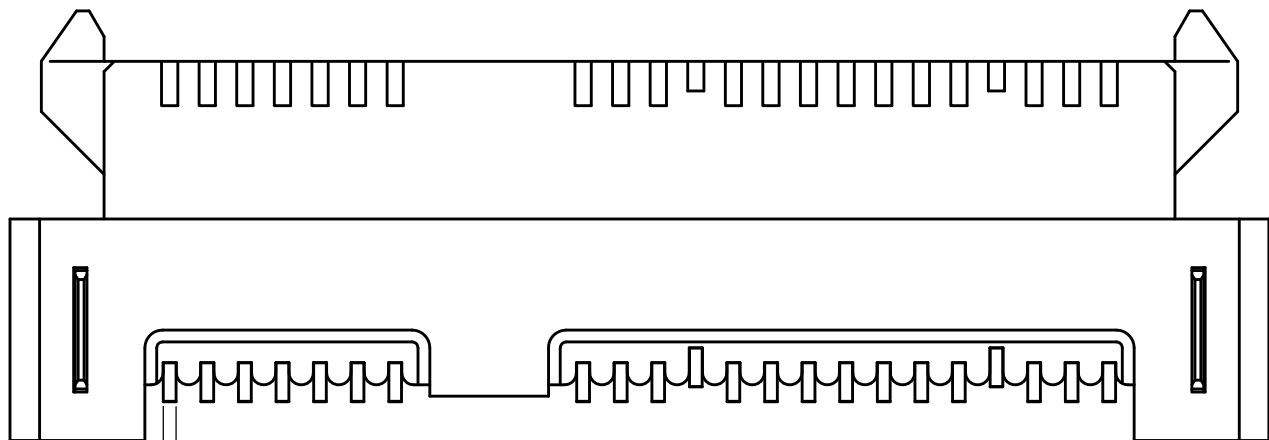
Y-Y



VIEW N



X-X

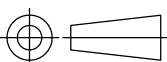


0.43
TYP

VIEW M

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DIMENSIONS:
mm



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

8 PLC ± -
1 PLC ± - ±0.25
2 PLC ± - ±3°
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



Tyco Electronics Corporation
Taipei, Taiwan

NAME

SATA RECEPTACLE
R/A SMT TYPE, 3.45MM

SIZE

CAGE CODE

DRAWING NO

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A3

00779

2023246

SCALE 4:1

SHEET 2 OF 4

REV A1

4

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SEE SHEET 1

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D

D

C

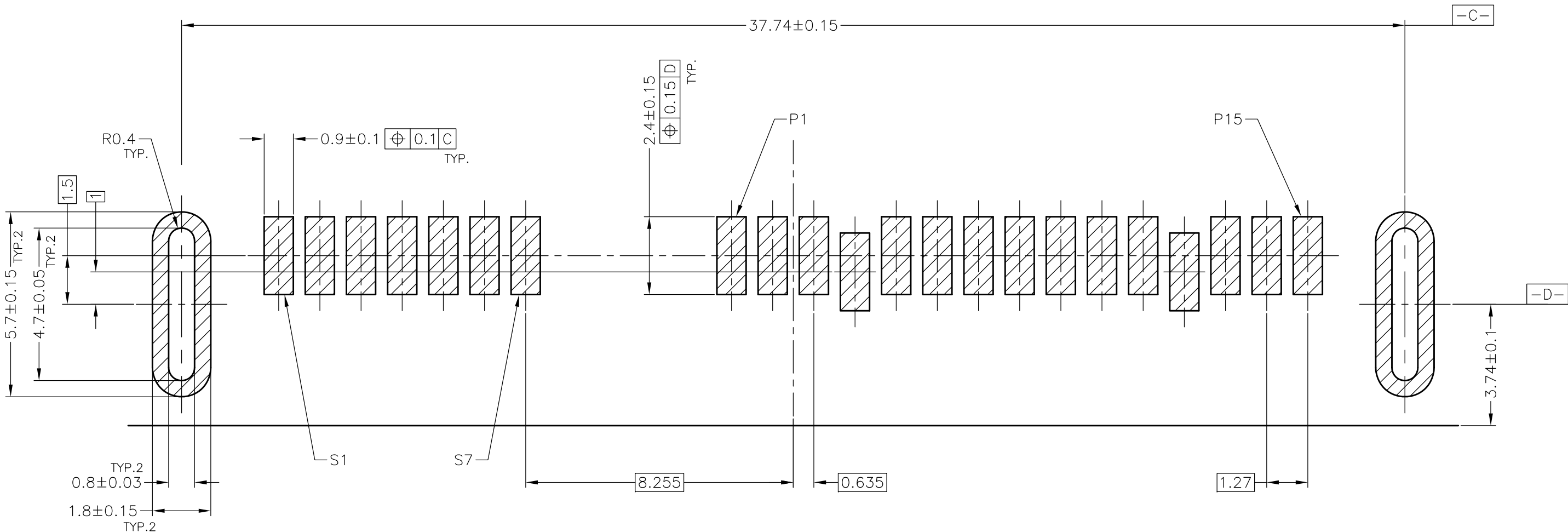
C

B

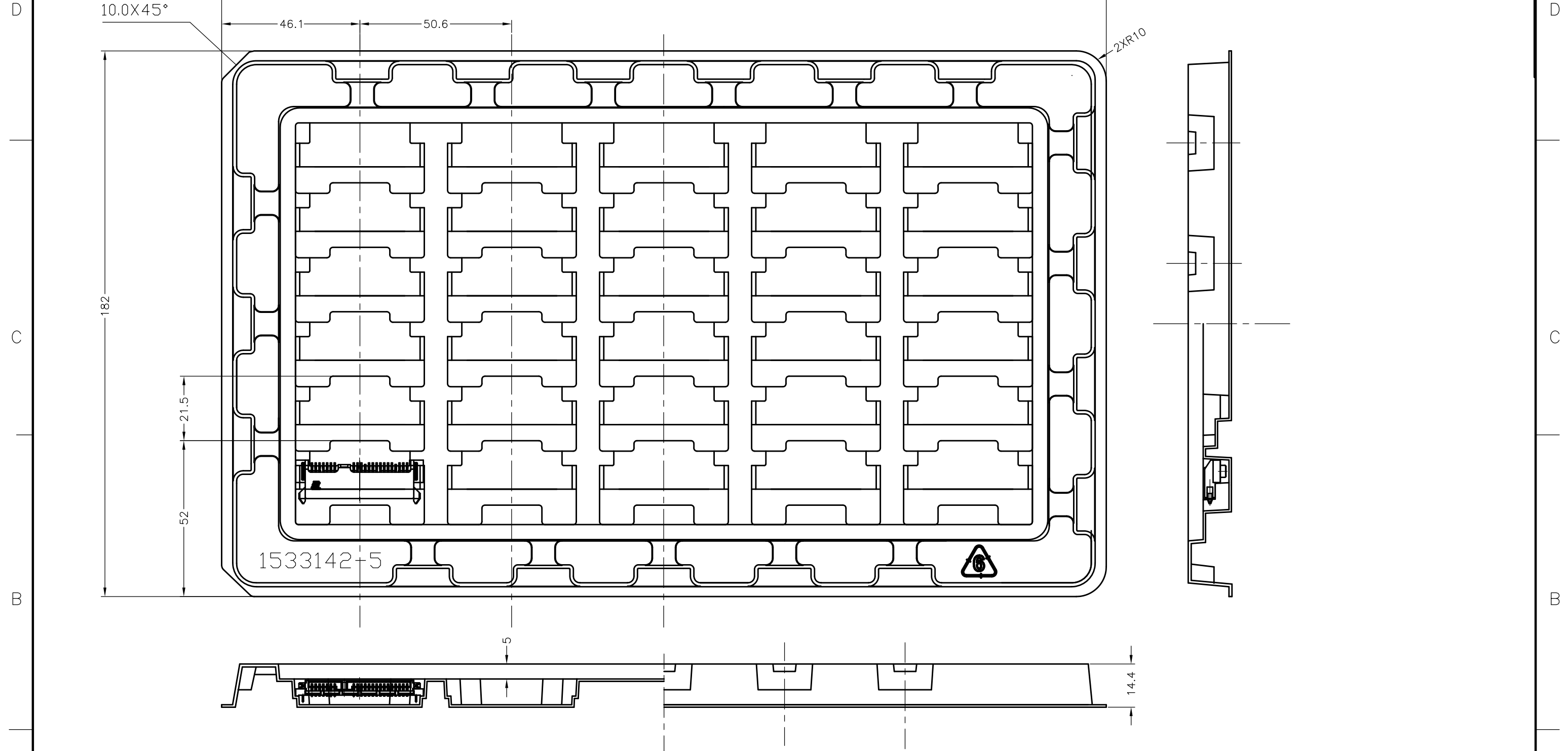
B

A

A



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHK APVD		Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 8 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME SATA RECEPTACLE R/A SMT TYPE, 3.45MM	
MATERIAL		PRODUCT SPEC APPLICATION SPEC WEIGHT		SIZE A3	
		CUSTOMER DRAWING		CAGE CODE 00779	
				DRAWING NO 2023246	
				RESTRICTED TO	
				SCALE 8:1	
				SHEET 3 OF 4	
				REV A1	



3. QUANTITY: 30 PCS/PER TRAY

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DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

6 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics Corporation
Taipei, Taiwan

NAME

SATA RECEPTACLE
R/A SMT TYPE, 3.45MM

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

2023246

SCALE

4:1

SHEET

4 OF 4

REV

A1