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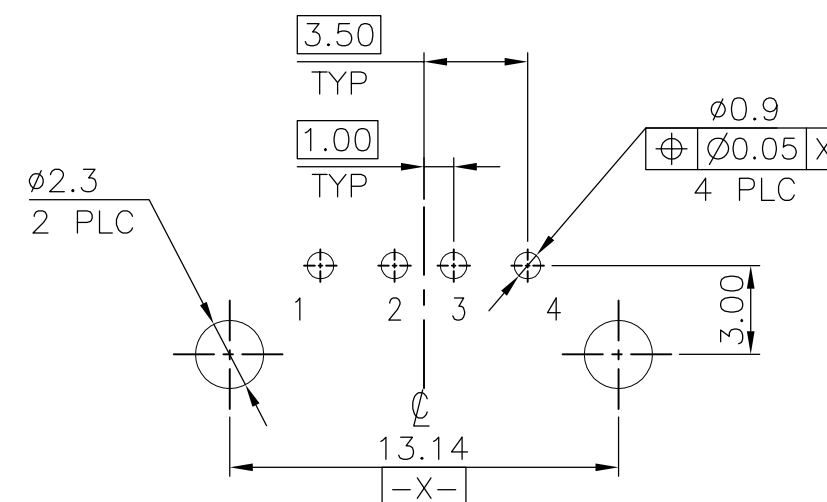
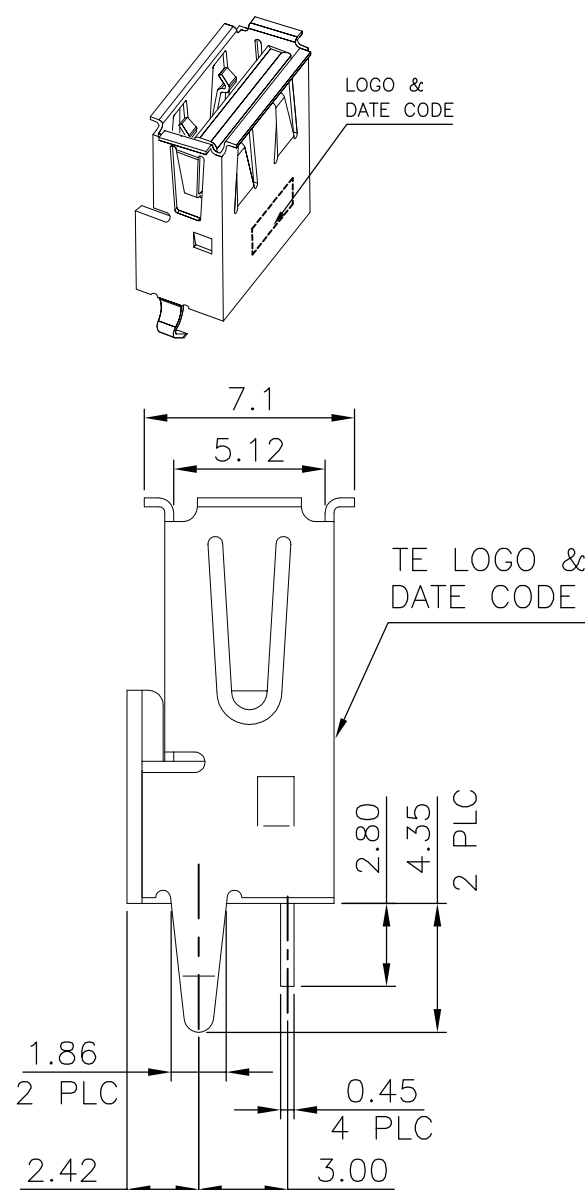
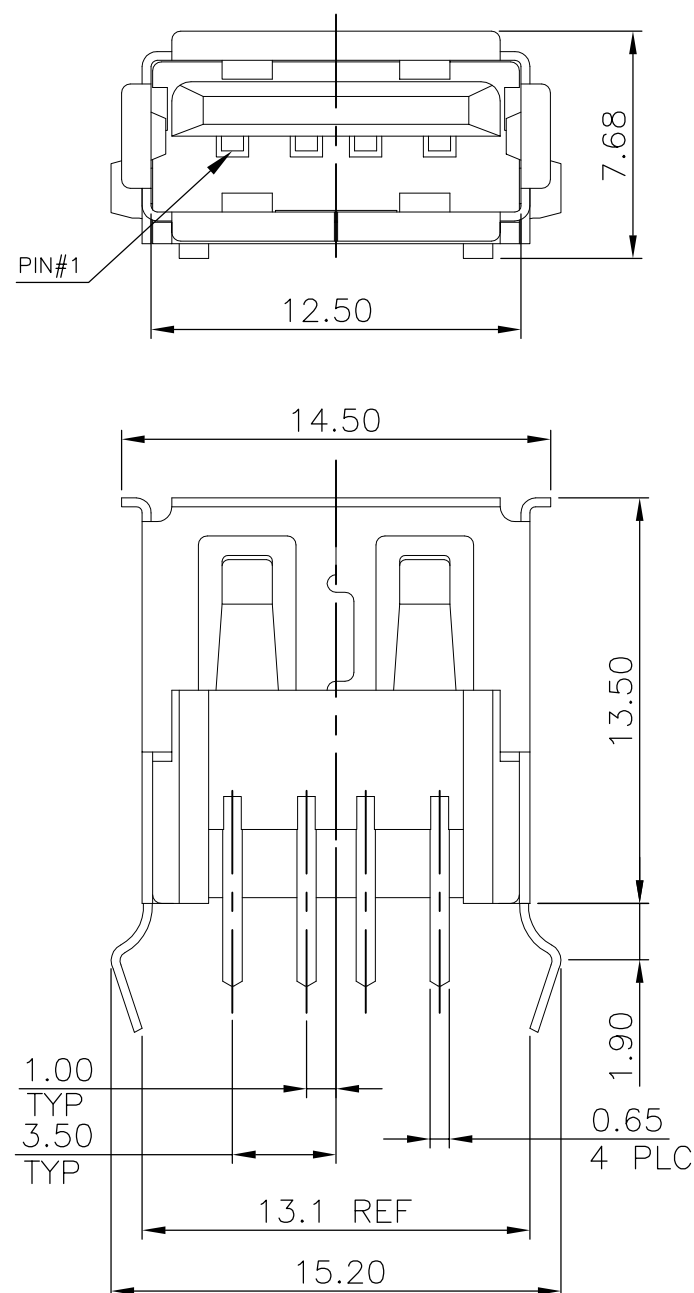
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LOC
DW

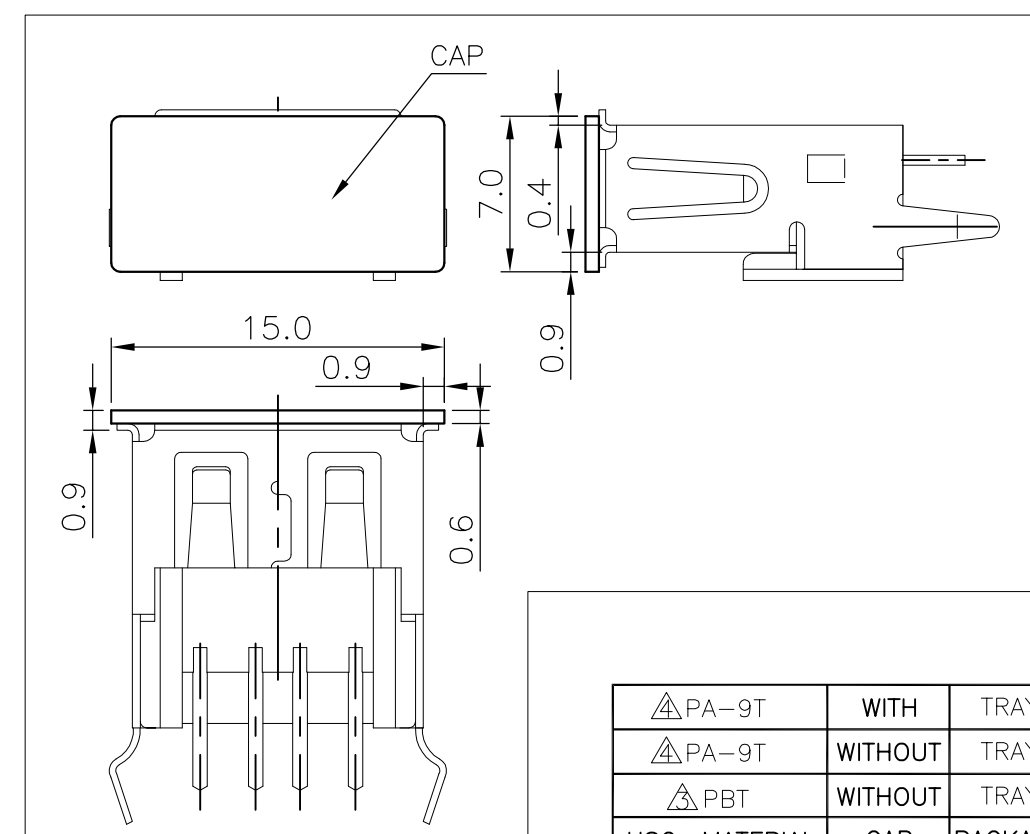
DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	ECR-15-011655	11AUG15	JL	WK



RECOMMEND P.C.B LAYOUT (THICKNESS=1.6mm)
(COMPONENT SIDE) TOLERANCE±0.05



NOTES:

1. MATERIAL:

HOUSING: THERMOPLASTIC (SEE TABLE), WITH 30% GF.
UL 94V-0 RATED, BLACK COLOR.

CAP: THERMOPLASTIC HIGH TEMP WITH 30%GF, UL 94V-0, WHITE COLOR.

CONTACT: PHOSPHOR BRONZE.

SHIELD: BRASS.

2. FINISH :

CONTACT: 0.762μm [30μ"] MIN. GOLD PLATING ON CONTACT AREA.

3.048μm [120μ"] MIN. MATTE-TIN PLATING ON SOLDER TAILS.

WITH ENTIRE CONTACT UNDERPLATED 1.27μm [50μ"] MIN. NICKEL

SHIELD: 0.762μm [30μ"] MIN. NICKEL PLATING WITH

0.762μm [30μ"] MIN. Cu UNDERPLATING OVERALL

③ WAVE SOLDER CAPABLE TO 240°C PER TE TEST SPEC. 109-202, CONDITION A.

④ REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC. 109-201, CONDITION B.

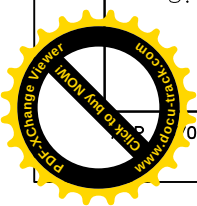
5. TID NUMBER IS 61000806 FOR USB 2.0 SPEC.

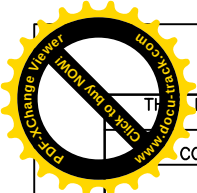
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± - 1 PLC ± 0.35 2 PLC ± 0.25 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°
MATERIAL SEE NOTE	FINISH SEE NOTE

DWN O. HU 18MAR2005
CHK S. HOU 18MAR2005
APVD W.J. KE 18MAR2005
PRODUCT SPEC 108-57549
APPLICATION SPEC 501-57638
WEIGHT 1.70 GRAMS
CUSTOMER DRAWING

NAME			
USB CONNECTOR, A SERIES, VERTICAL, DIP TYPE			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1734085	
SCALE		SHEET	REV
-		1 OF 9	D2





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REVISIONS

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LTR

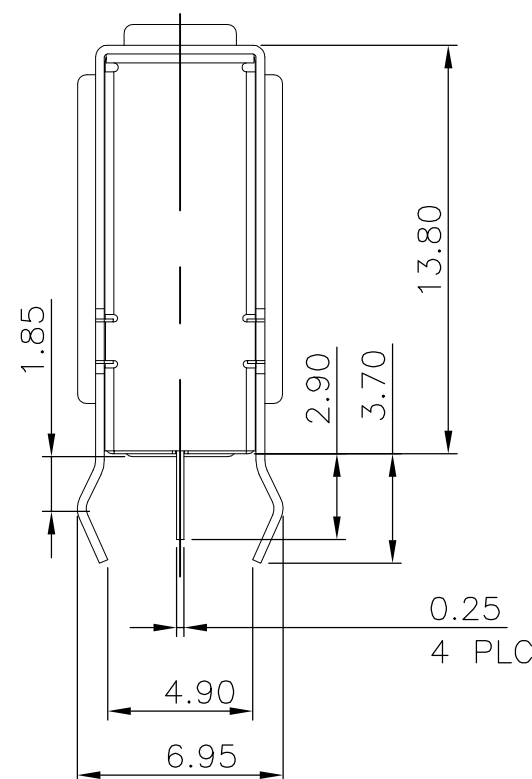
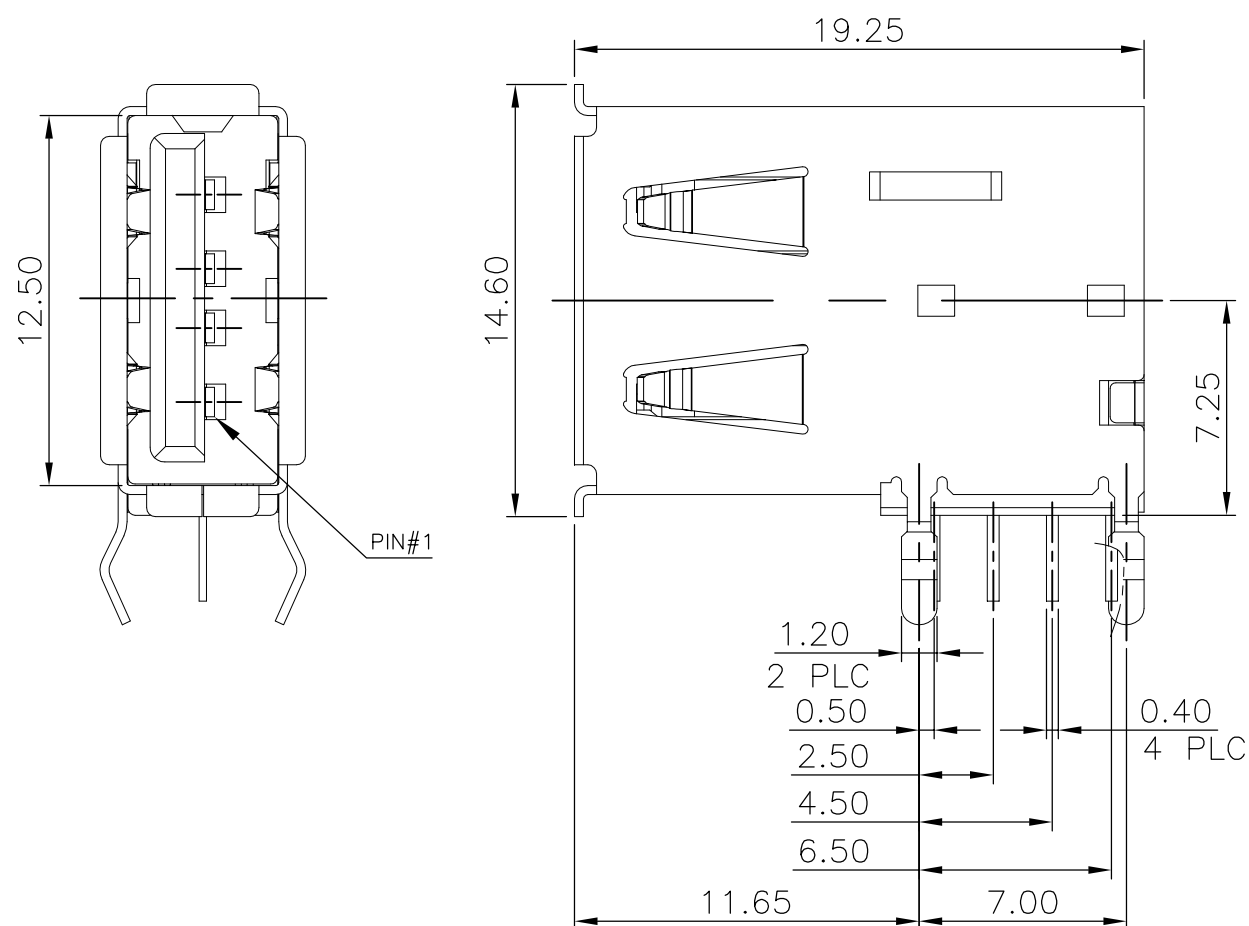
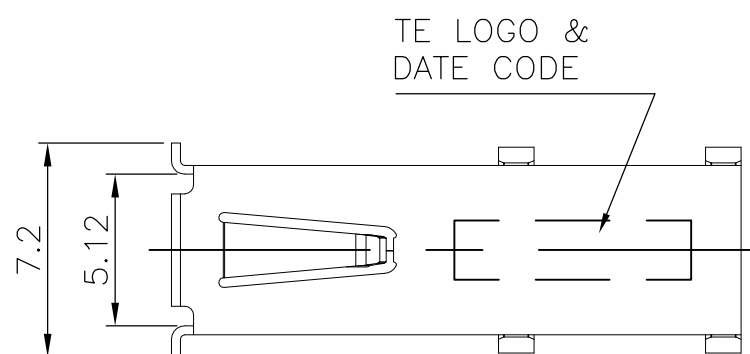
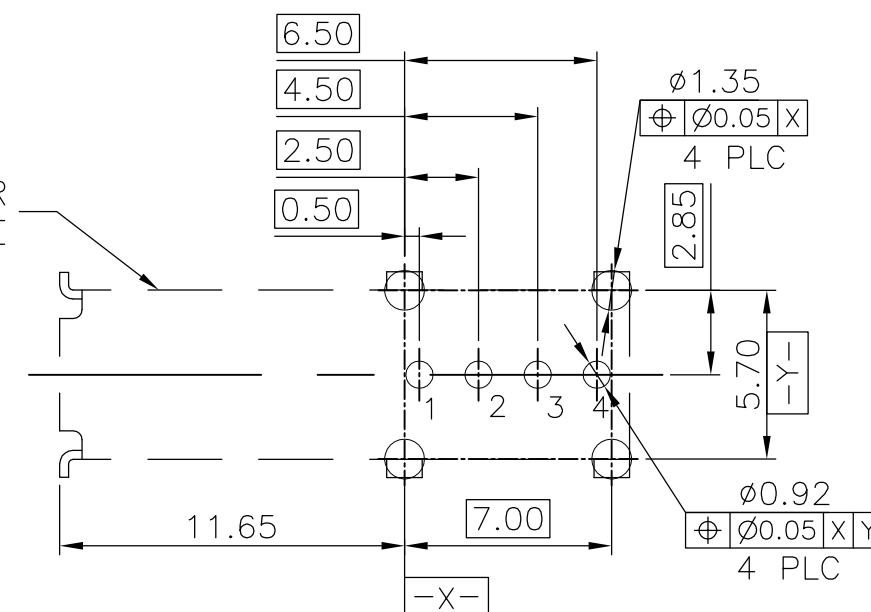
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

CONNECTOR
PROFILERECOMMEND P.C.B LAYOUT (THICKNESS 1.6mm)
(COMPONENT SIDE) TOLERANCE±0.05

NOTES :

1. MATERIAL:

HOUSING: THERMOPLASTIC (SEE TABLE), WITH 30% GF.

UL94V-0 RATED, BLACK COLOR

CONTACTS: PHOSPHOR BRONZE.

SHIELD: BRASS.

REAR SHIELD: SPCC.

2. FINISH:

CONTACT: 0.762μm [30μ"] MIN. GOLD PLATING ON CONTACT AREA
3.048μm [120μ"] MIN. BRIGHT TIN PLATING ON SOLDER TAILS
WITH ENTIRE CONTACT UNDERPLATED 1.27μm [50μ"] MIN.
NICKELSHIELD: 0.762μm [30μ"] MIN. NICKEL PLATING WITH
0.762μm [30μ"] MIN. Cu UNDERPLATING OVERALL③ WAVE SOLDER CAPABLE TO 240°C PER TE TEST
SPEC. 109-202, CONDITION A.④ REFLOW SOLDER CAPABLE TO 260°C PER TE TEST
SPEC. 109-201, CONDITION B.

5. TID NUMBER IS 61000806 FOR USB 2.0 SPEC.

⑥ LOW HALOGEN SPECIFICATION:

CHLORINE(Cl): 900ppm MAX.

BROMINE(Br): 900ppm MAX.

OBSOLETE	③ LCP	TRAY	1-1734085-3
OBSOLETE	③ PA-9T	TRAY	1-1734085-2
OBSOLETE	③ PBT	TRAY	1-1734085-1
HSG. MATERIAL		PACKAGE	PART NUMBER

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DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

2.8 GRAMS

CUSTOMER DRAWING



TE Connectivity

NAME

USB CONNECTOR,
A SERIES, VERTICAL, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

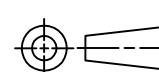
C=1734085

SCALE

SHEET

2 OF 9

REV D2

DIMENSIONS:
MM

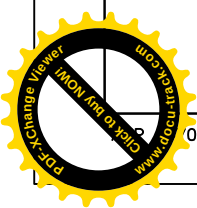
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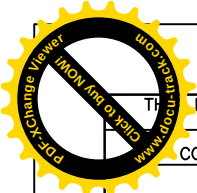
SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC ± -
1 PLC ± 0.35
2 PLC ± 0.25
3 PLC ± 0.15
4 PLC ± -
ANGLES ± 3°

FINISH

SEE NOTE





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REVISIONS

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LTR

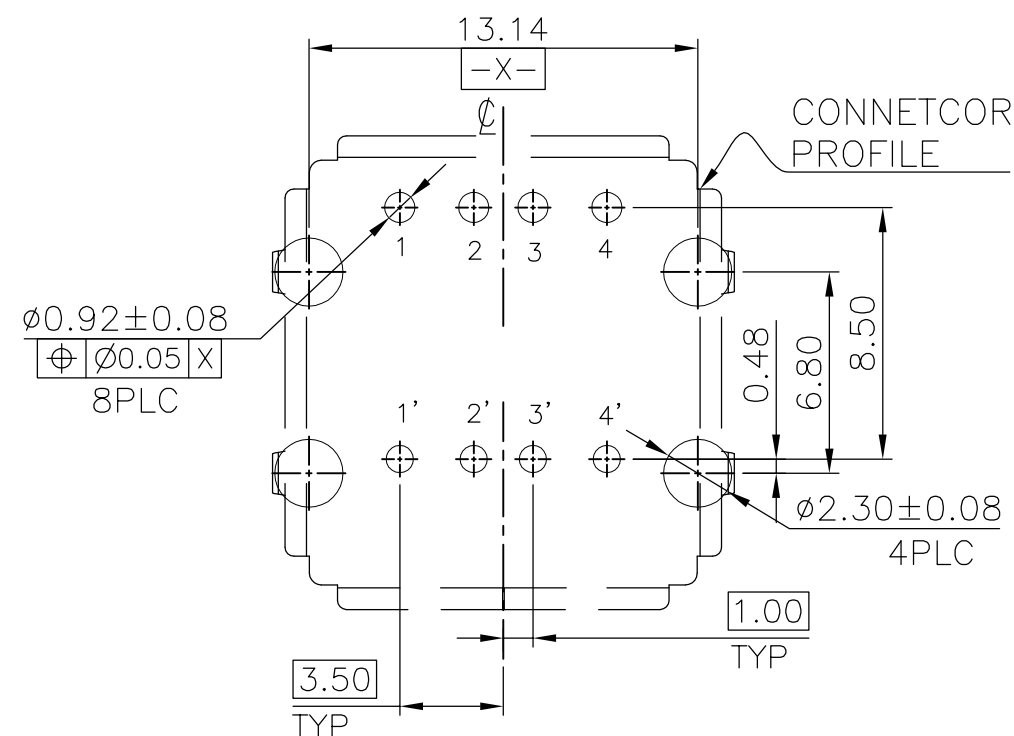
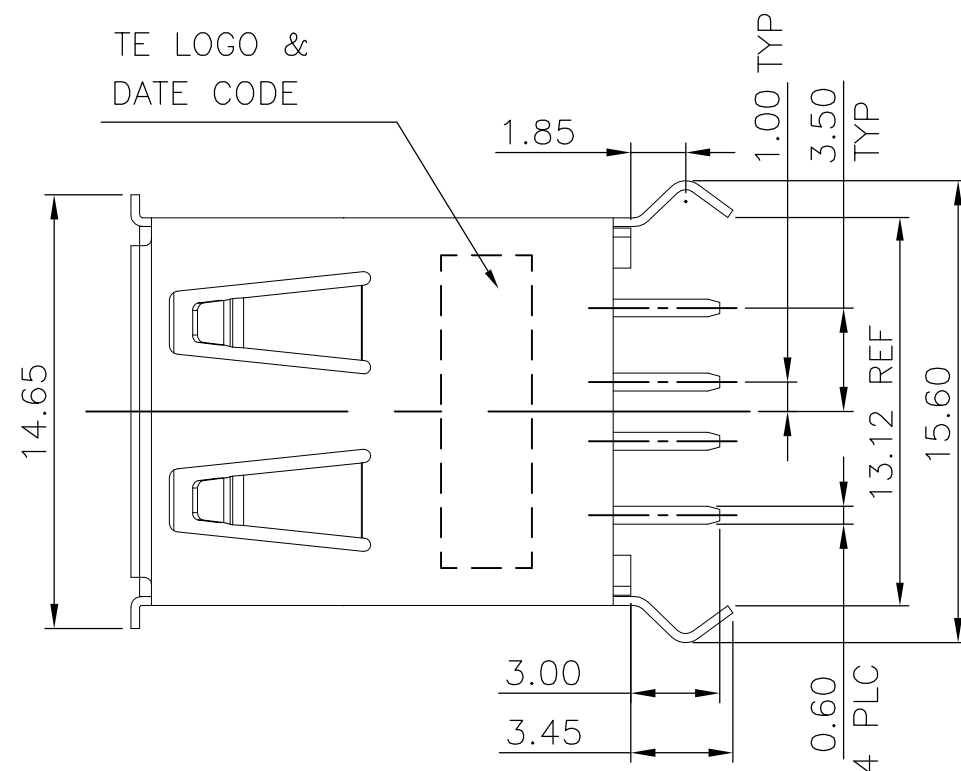
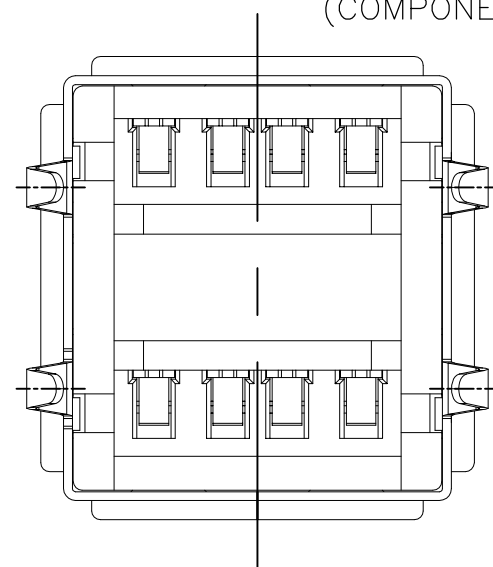
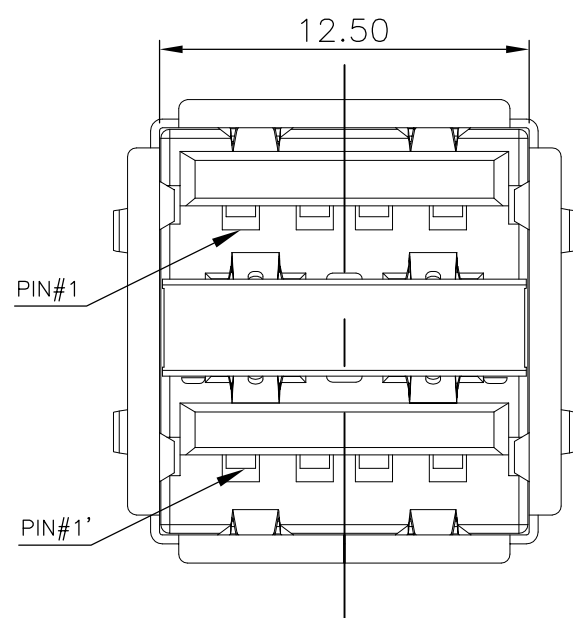
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

TE LOGO &
DATE CODERECOMMEND P.C.B LAYOUT (THICKNESS 1.6mm)
(COMPONENT SIDE) TOLERANCE±0.05mm

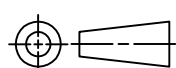
NOTES:

- MATERIAL:
HOUSING: THERMOPLASTIC (SEE TABLE), WITH 30% GF.
UL 94V-0 RATED, BLACK COLOR
CONTACT: BRASS.
SHIELD: BRASS.
- FINISH :
CONTACT: $0.762\mu\text{m}$ [30μ] MIN. GOLD PLATING ON CONTACT AREA.
 $3.048\mu\text{m}$ [120μ] MIN. BRIGHT TIN PLATING ON SOLDER TAILS
WITH ENTIRE CONTACT UNDERPLATED $1.27\mu\text{m}$ [50μ] MIN.

NICKEL

- SHIELD: $0.762\mu\text{m}$ [30μ] MIN. NICKEL PLATING WITH
 $0.762\mu\text{m}$ [30μ] MIN. Cu UNDERPLATING OVERALL
- WAVE SOLDER CAPABLE TO 240°C PER TE TEST SPEC.
109-202, CONDITION A.
 - REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC. 109-201,
CONDITION B.
 - TID NUMBER IS 61000806 FOR USB 2.0 SPEC.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

MATERIAL

SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.35
2 PLC	± 0.25
3 PLC	± 0.15
4 PLC	± -
ANGLES	± 3°

FINISH

SEE NOTE

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT 4.57 GRAMS

CUSTOMER DRAWING

OBSOLETE	PA-9T	TRAY	2-1734085-2
OBSOLETE	PBT	TRAY	2-1734085-1
HSG. MATERIAL	PACKAGE	PART NUMBER	



TE Connectivity

NAME

USB CONNECTOR,
A SERIES, VERTICAL, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C-1734085

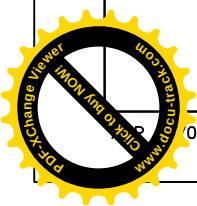
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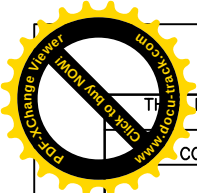
SHEET

3 OF 9

REV

D2





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DW

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

NOTES:

1. MATERIAL:

HOUSING: THERMOPLASTIC (SEE TABLE), WITH 30% GF.
UL 94V-0 RATED, BLACK COLOR

CONTACT: PHOSPHOR BRONZE.

SHIELD: BRASS.

2. FINISH:

CONTACT: $0.762\mu\text{m}$ [30μ] MIN. GOLD PLATING ON CONTACT AREA. $3.048\mu\text{m}$ [120μ] MIN. BRIGHT TIN PLATING ON
SOLDERTAILS WITH ENTIRE CONTACT UNDERPLATED $1.27\mu\text{m}$ [50μ] MIN. NICKELSHIELD: $0.762\mu\text{m}$ [30μ] MIN. NICKEL PLATING WITH
 $0.762\mu\text{m}$ [30μ] MIN. Cu UNDER PLATING OVERALL⚠ WAVE SOLDER CAPABLE TO 240°C PER TE TEST SPEC.
109-202, CONDITION A.⚠ REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC.
109-201, CONDITION B.

5. TID NUMBER IS 61000806 FOR USB 2.0 SPEC.

D

3.50
TYP
1.00
TYP
0.60
4 PLCTE LOGO &
DATE CODE

14.50

12.50

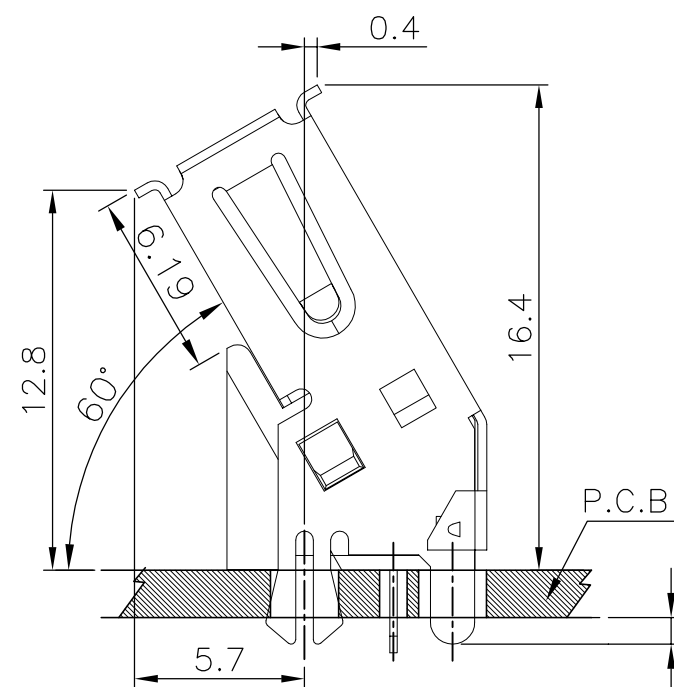
PIN#1

12.80

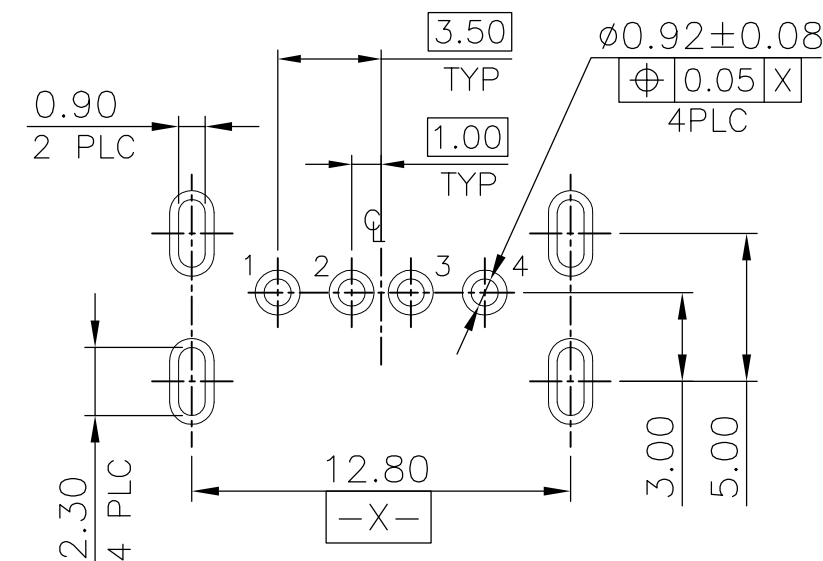
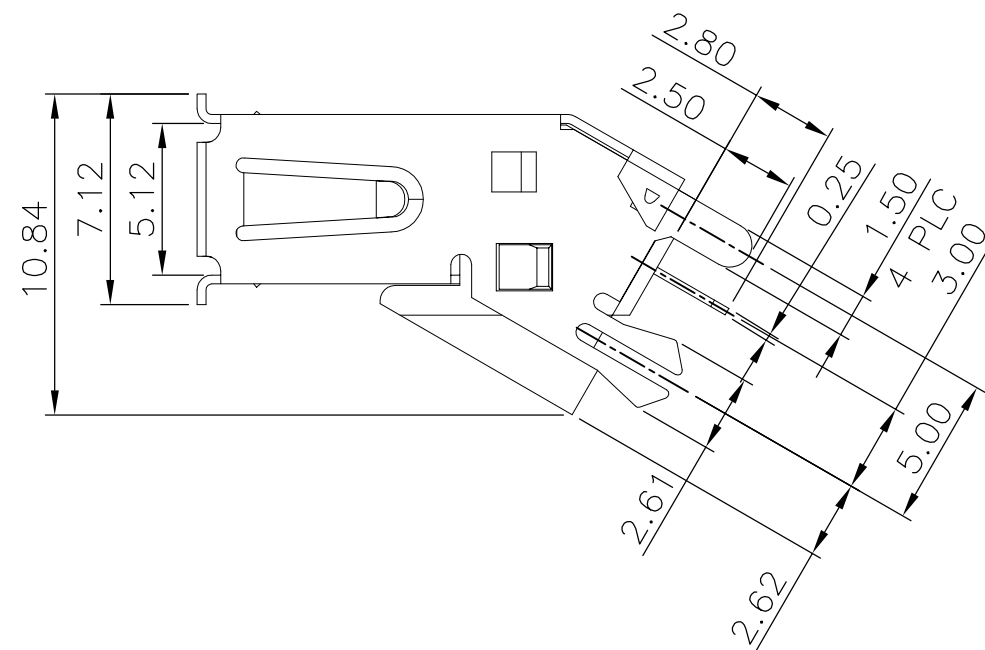
C

B

A



RECOMMEND MOUNT DIMENSION



RECOMMEND P.C.B LAYOUT (THICKNESS 1.6mm)

(COMPONENT SIDE) TOLERANCE±0.05mm

OBSOLETE	PA-9T	TRAY	3-1734085-2
OBSOLETE	PBT	TRAY	3-1734085-1
HSG. MATERIAL		PACKAGE	PART NUMBER

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DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT 2.16 GRAMS

CUSTOMER DRAWING



TE Connectivity

NAME

USB CONNECTOR,
A SERIES, VERTICAL, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C-1734085

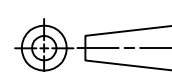
SCALE

SHEET

4 OF 9

REV

D2

DIMENSIONS:
MM

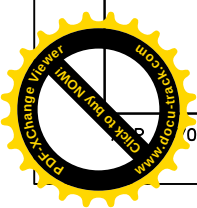
MATERIAL

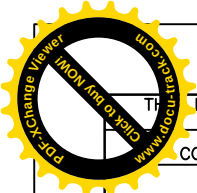
SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC ± -
1 PLC ± 0.35
2 PLC ± 0.25
3 PLC ± 0.15
4 PLC ± -
ANGLES ± 3°

FINISH

SEE NOTE





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LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

NOTES:

1. MATERIAL:

HOUSING: THERMOPLASTIC (SEE TABLE), WITH 30% GF.
UL 94V-0 RATED, BLACK: SEE TABLE.

CONTACT: PHOSPHOR BRONZE.

SHIELD: BRASS.

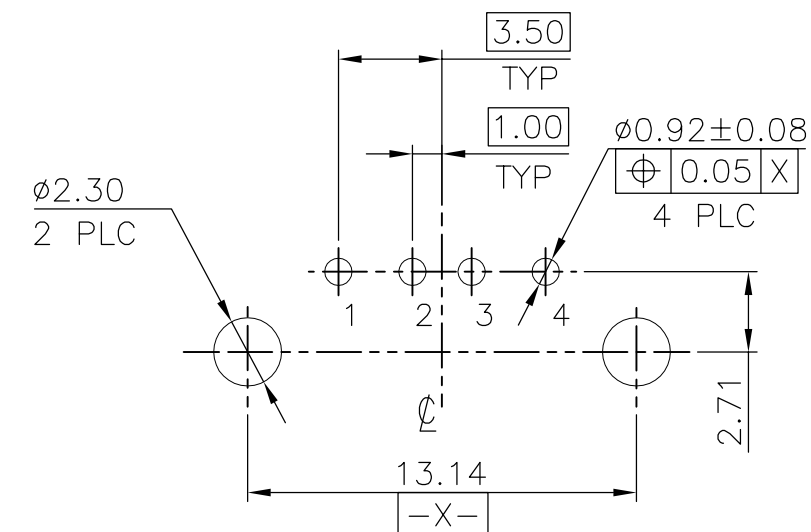
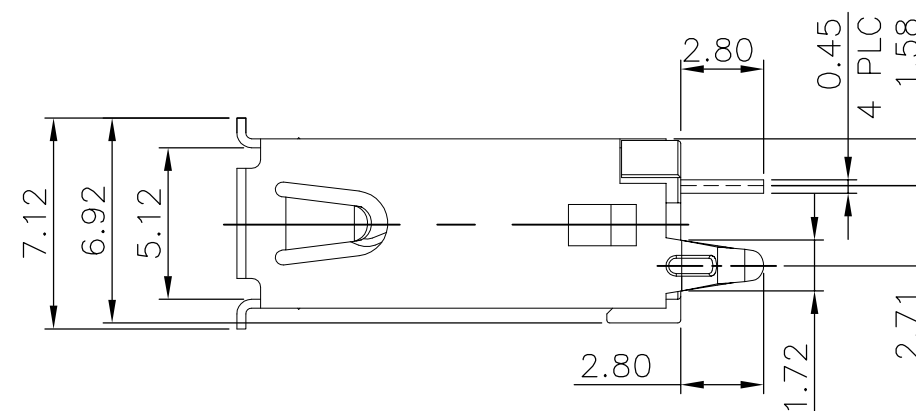
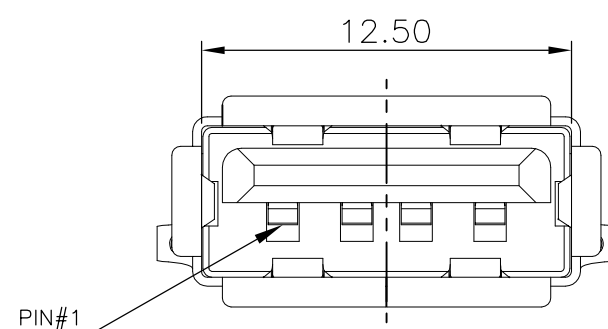
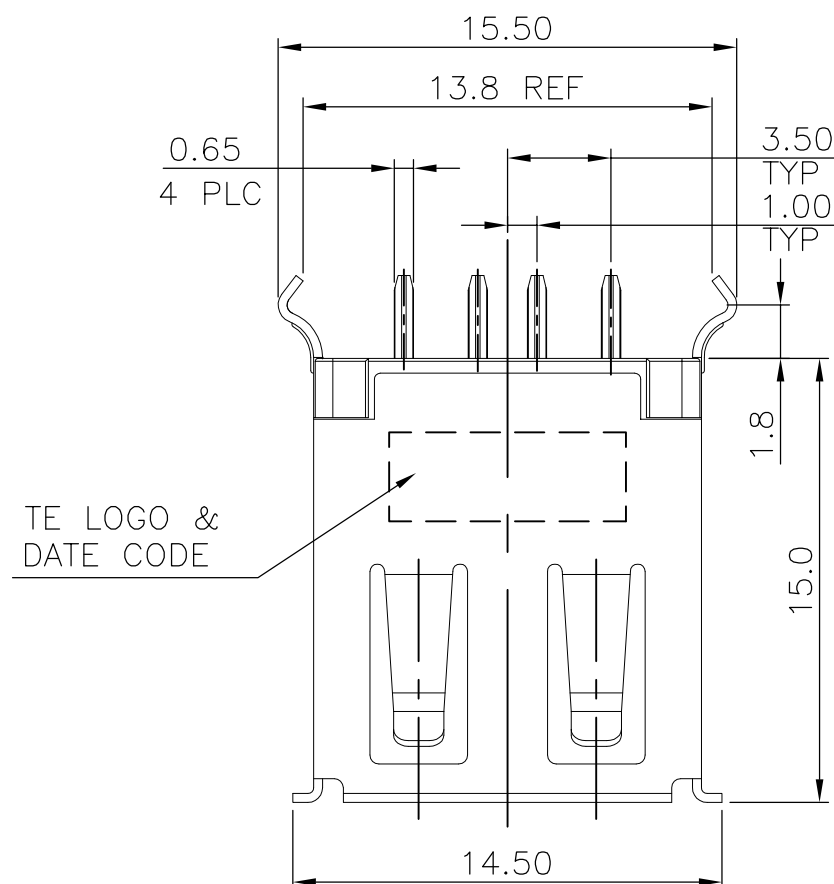
2. FINISH :

CONTACT: $0.762\mu\text{m}$ [30μ] MIN. GOLD PLATING ON CONTACT AREA.3.048 μm [120μ] MIN. BRIGHT TIN PLATING ON SOLDER TAILSWITH ENTIRE CONTACT UNDERPLATED $1.27\mu\text{m}$ [50μ] MIN. NICKELSHIELD: $0.762\mu\text{m}$ [30μ] MIN. NICKEL PLATING WITH $0.762\mu\text{m}$ [30μ] MIN. Cu UNDER PLATING OVERALL

△ WAVE SOLDER CAPABLE TO 240°C PER TE TEST SPEC. 109-202, CONDITION A.

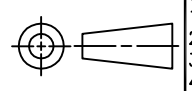
△ REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC. 109-201, CONDITION B.

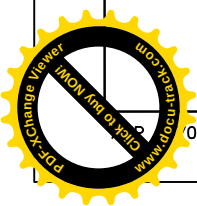
5. TID NUMBER IS 61000806 FOR USB 2.0 SPEC.

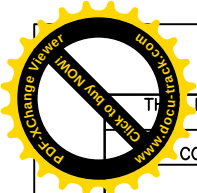
RECOMMEND P.C.B LAYOUT (THICKNESS 1.6mm)
(COMPONENT SIDE) TOLERANCE $\pm 0.05\text{mm}$

NATURE	△ PA-9T	TRAY	4-1734085-2
WHITE	△ PBT	TRAY	4-1734085-1
HSG. COLOR	HSG. MATERIAL	PACKAGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	 TE Connectivity	
		CHK		
		APVD		
		PRODUCT SPEC		
		APPLICATION SPEC	NAME	
		WEIGHT 1.70 GRAMS		
CUSTOMER DRAWING		SCALE	SHEET 5 OF 9	REV D2

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
MM	
	0 PLC ± -
	1 PLC ± 0.35
	2 PLC ± 0.25
	3 PLC ± 0.15
	4 PLC ± -
	ANGLES ± 3°
MATERIAL	FINISH
SEE NOTE	SEE NOTE





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LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

TRAY

POLYLONE

PE POLY

CARTON

LABEL

USB

315

270

160

2.89 Kg	1.70 Kg	100	10	1000 PCS	1-1734085-X
					1734085-2
					1734085-1
GROSS WEIGHT	NET WEIGHT	PCS/TRAY	TRAYS /CARTON	QUANTITY	PART NUMBER

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DWN

CHK

APVD

PRODUCT SPEC

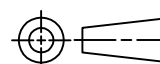
APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

MM



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

FINISH



TE Connectivity

NAME

USB CONNECTOR,
A SERIES, VERTICAL, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C=1734085

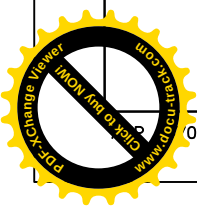
SCALE

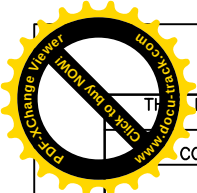
SHEET

6 OF 9

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SEE SHEET 1.

D

D

C

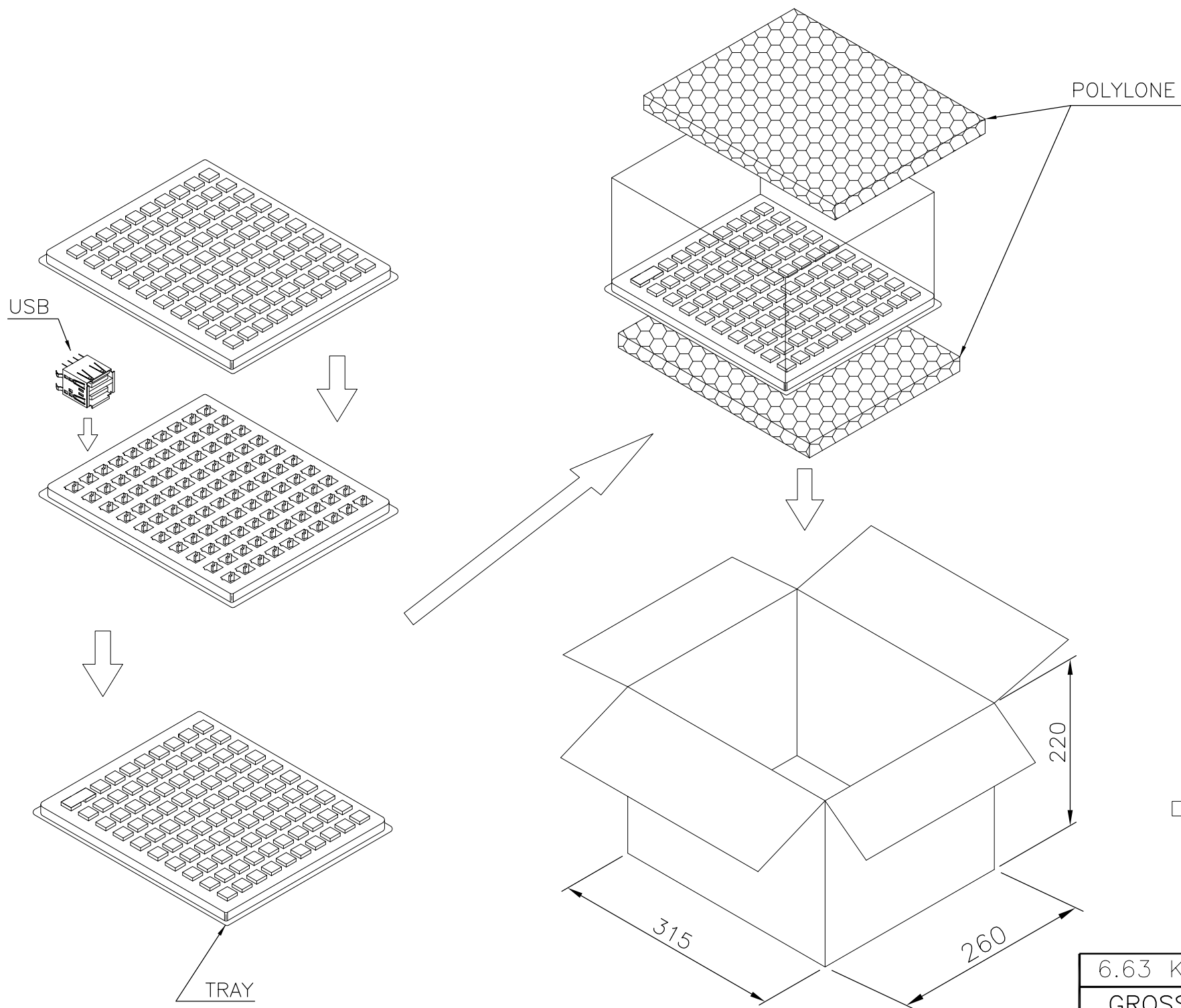
C

B

B

A

A

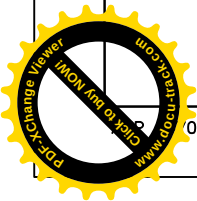


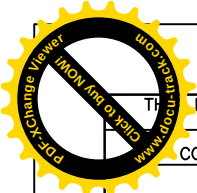
CARTON

TRAY

6.63 Kg	4.57 Kg	100	10	1000 PCS	2-1734085-X
GROSS WEIGHT	NET WEIGHT	PCS/TRAY	TRAYS /CARTON	QUANTITY	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity			
DIMENSIONS: MM		CHK					
		APVD					
		NAME					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		USB CONNECTOR, A SERIES, VERTICAL, DIP TYPE			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC					
MATERIAL		WEIGHT -		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A3	00779	C=1734085	
CUSTOMER DRAWING				SCALE	SHEET	7 OF 9	REV D2





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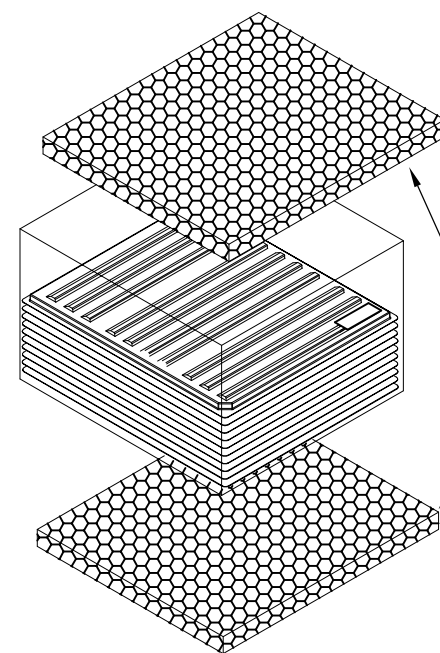
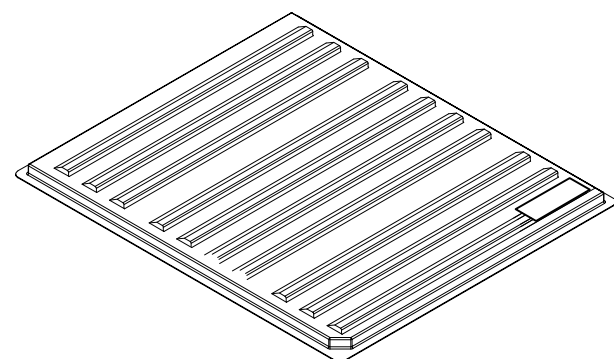
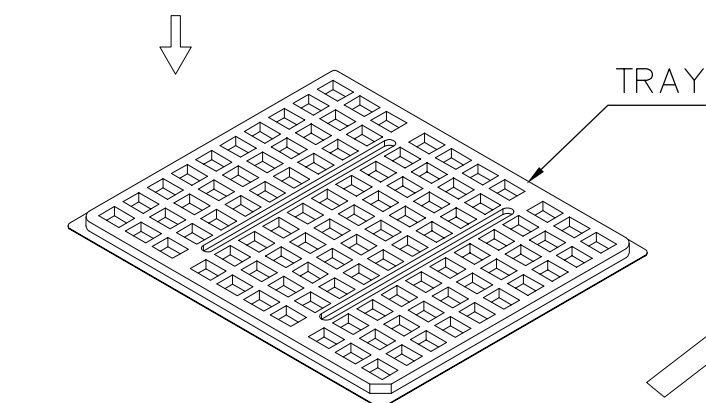
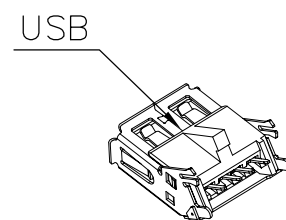
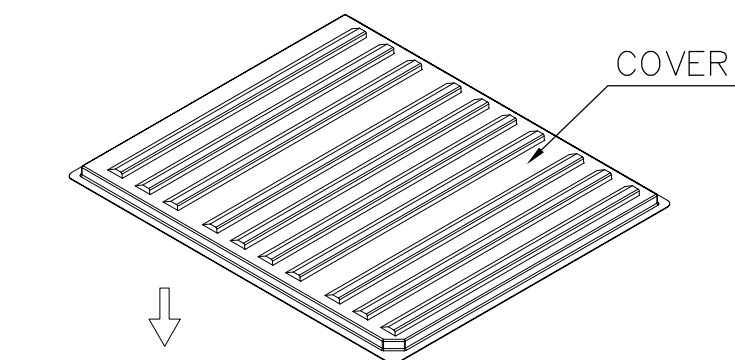
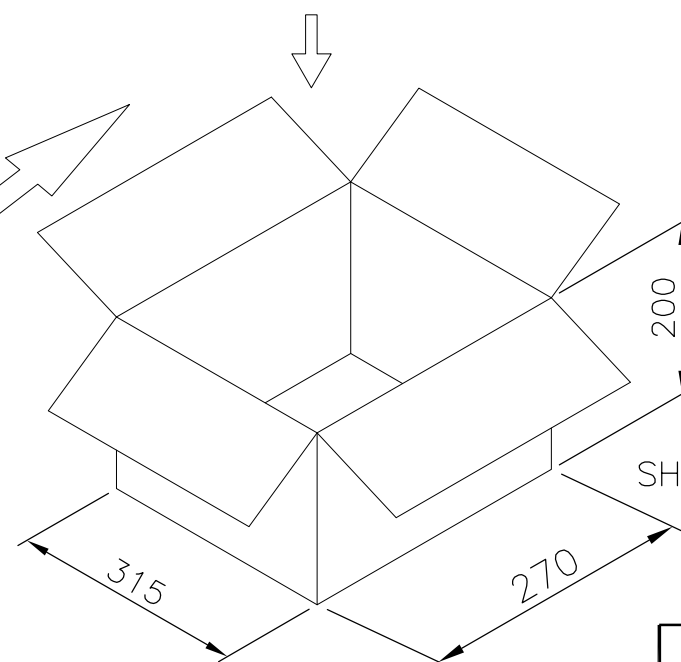
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DATE

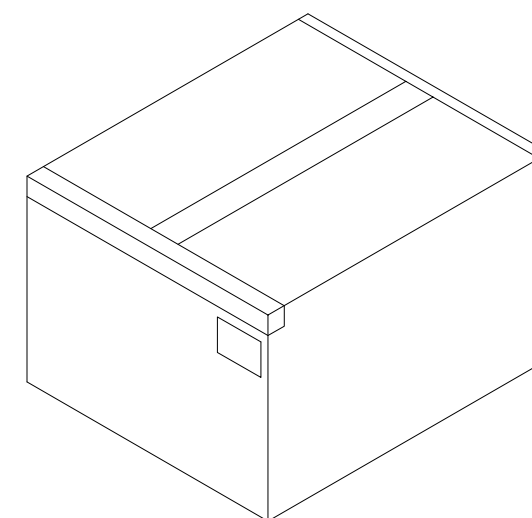
DWN

APVD

SEE SHEET 1.

POLYSTYRENE
2PCS/SHIPPING CARTON

SHIPPING CARTON



3.35 Kg

2.16 Kg

100

10

1000 PCS

4-1734085-X
3-1734085-XGROSS
WEIGHTNET
WEIGHT

PCS/TRAY

TRAYS
/CARTON

QUANTITY

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

USB CONNECTOR,
A SERIES, VERTICAL, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C=1734085

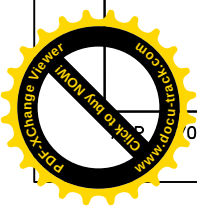
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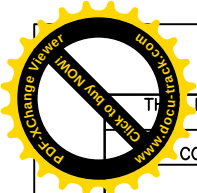
SHEET

8 OF 9

REV

D2





4

3

2

1

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LOC

DIST

REVISIONS

DW

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

D

D

C

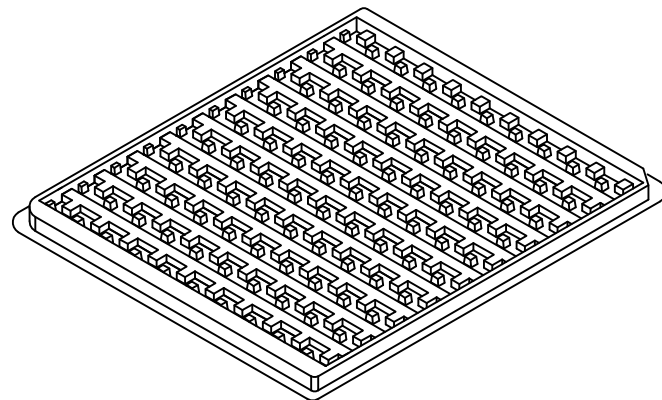
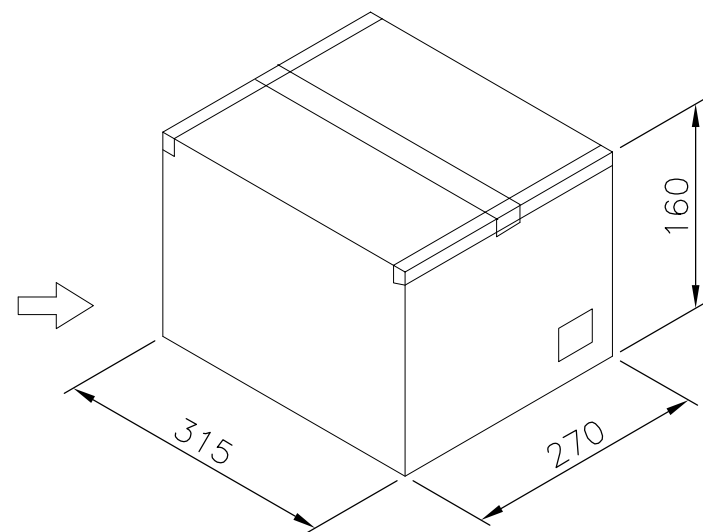
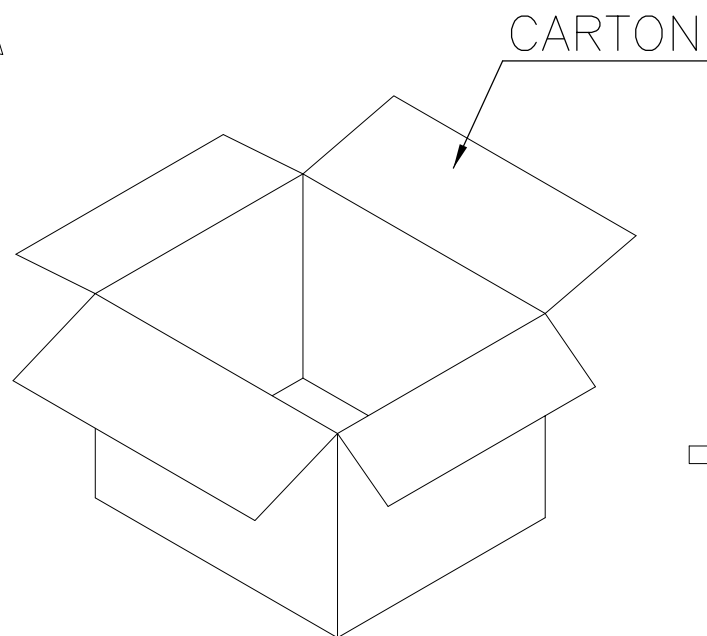
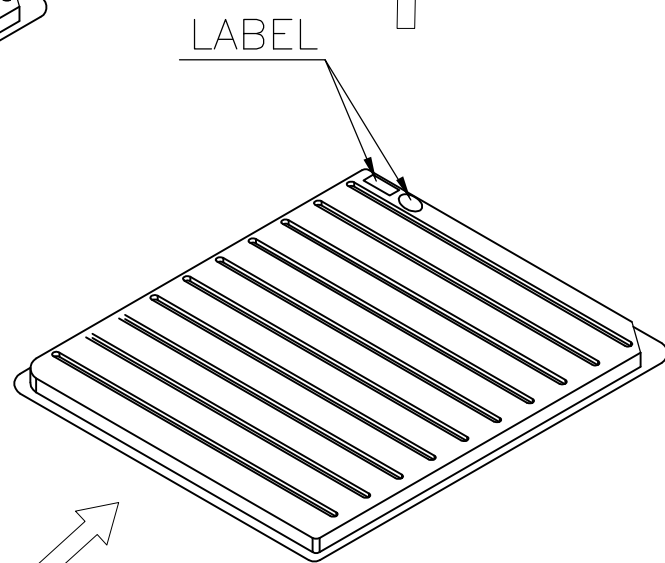
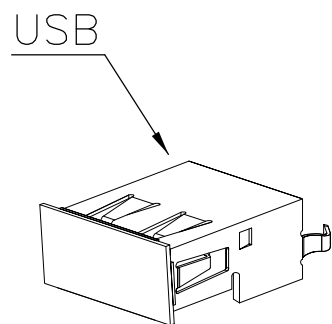
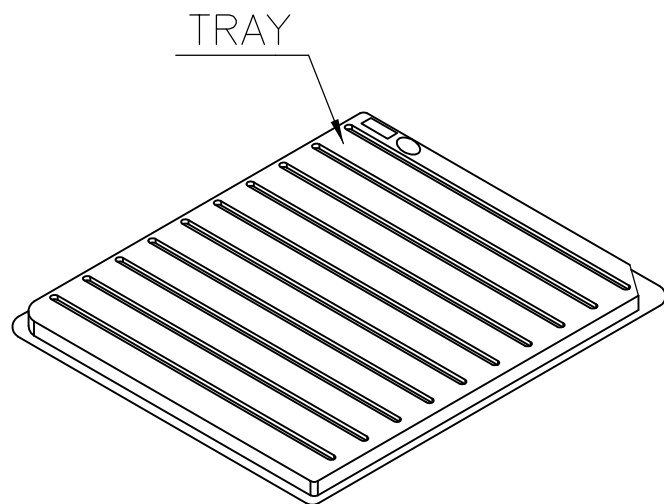
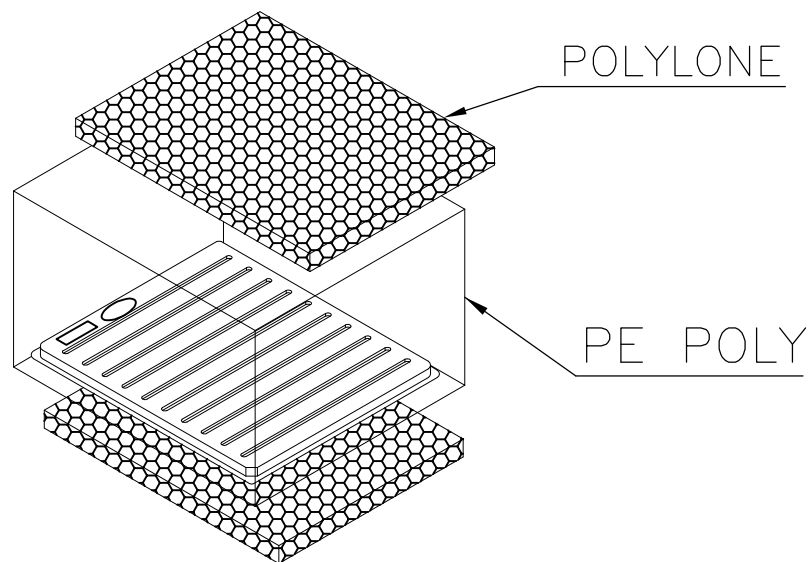
C

B

B

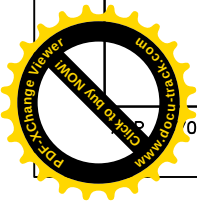
A

A



2.04 Kg	1.85 Kg	100	10	1000 PCS	1734085-3
GROSS WEIGHT	NET WEIGHT	PCS/TRAY	TRAYS /CARTON	QUANTITY	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity	
DIMENSIONS: MM		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD			
0 PLC ± -		PRODUCT SPEC			
1 PLC ± -		APPLICATION SPEC		NAME	
2 PLC ± -		WEIGHT -		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
3 PLC ± -		CUSTOMER DRAWING		A300779C=1734085	
4 PLC ± -		SCALE -		SHEET 9 OF 9 REV D2	
ANGLES ± -		SHEET 9 OF 9		REV D2	
FINISH		SHEET 9 OF 9		REV D2	



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