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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW		B5	REVISED (ECR-08-009844)	18SEP08	FY SC

TE LOGO & DATE CODE

NOTE:

- MATERIAL:
HOUSING: PA9T WITH 30%GF, UL94V-0, BLACK COLOR.
CONTACT: PHOSPHOR BRONZE.
SHELL: BRASS.
BACK COVER: BRASS.
- FINISH:
CONTACT: 0.762 μ m [30 μ "] MIN. GOLD PLATING ON CONTACT AREA.
3.81 μ m [150 μ "] MIN. BRIGHT TIN PLATING ON SOLDER TAILS.
1.27 μ m [50 μ "] MIN. NICKEL UNDERPLATING OVERALL.
SHELL: 3.048 μ m [120 μ "] MIN. NICKEL PLATED OVER 2.54 μ m [100 μ "] MIN. Cu UNDERPLATING OVERALL.
BACK COVER: 3.048 μ m [120 μ "] MIN. NICKEL PLATED.
- REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION B.

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

TRAY	1734081-1
PACKAGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	F. YANG	18SEP2008	Tyco Electronics Corporation Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: MM		CHK	S. CHIEN	18SEP2008	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	W. KODAMA	18SEP2008	PRODUCT SPEC	
0 PLC $\pm -$		QUALIFICATION TEST REPORT		108-57505		
1 PLC ± 0.35		501-57579		WEIGHT		
2 PLC ± 0.25		CUSTOMER DRAWING		2.01 GRAMS		
3 PLC $\pm -$		SCALE		A3 00779 C=1734081		
4 PLC $\pm -$		SHEET		1 OF 18		
ANGLES $\pm 3'$		REV		B5		
MATERIAL		FINISH		RESTRICTED TO		
SEE NOTE		SEE NOTE				

AMP 1470-19 REV 31MAR2000

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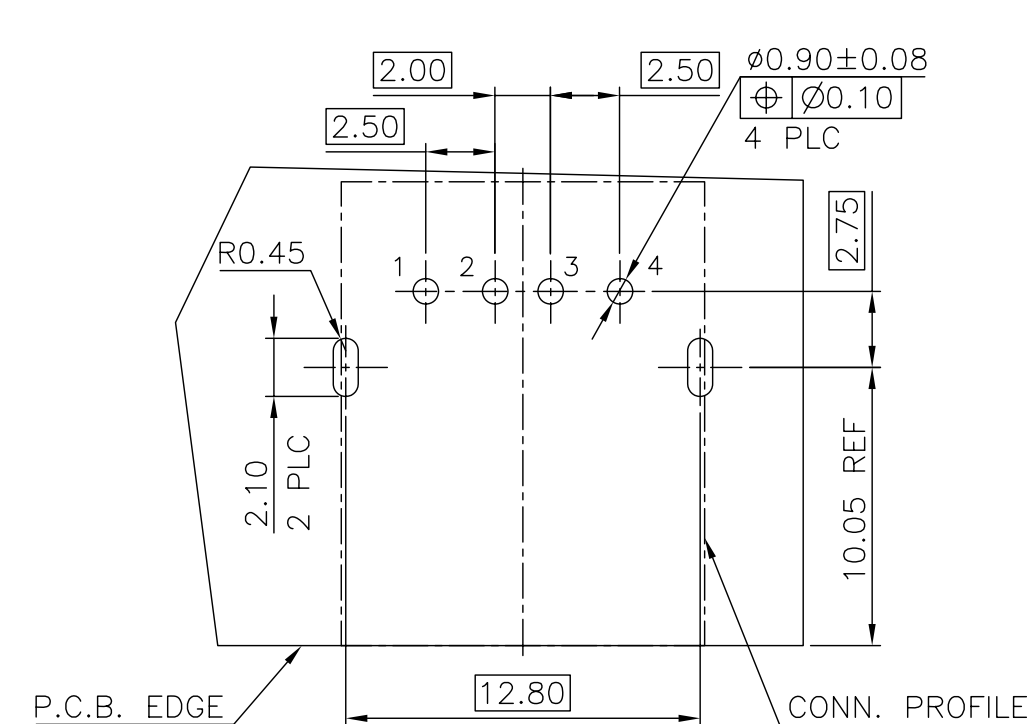
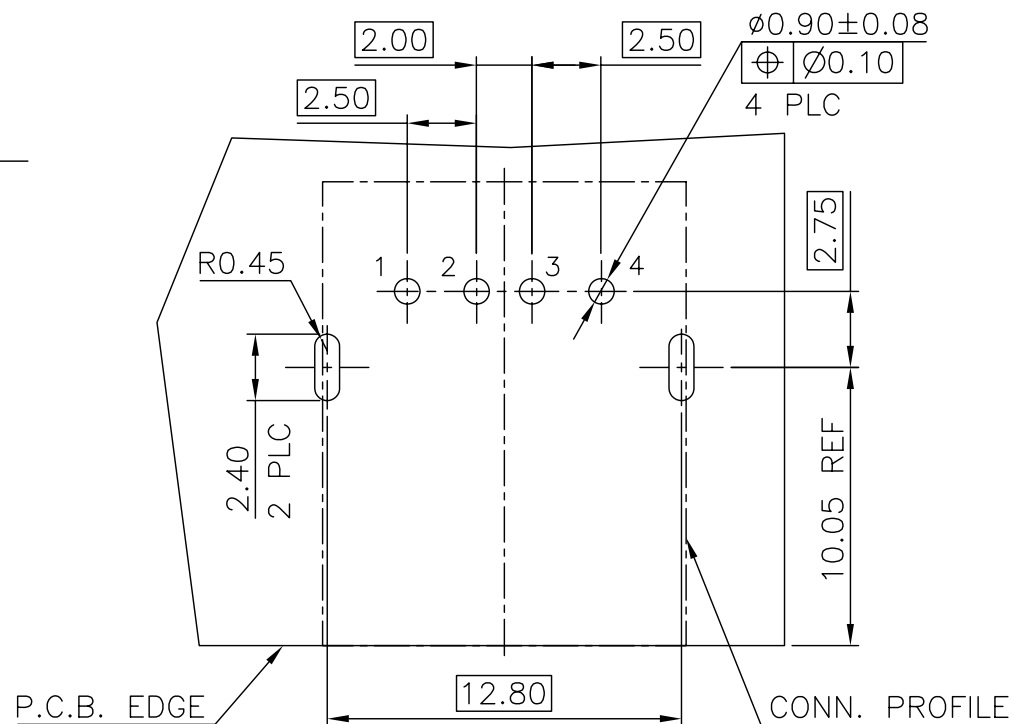
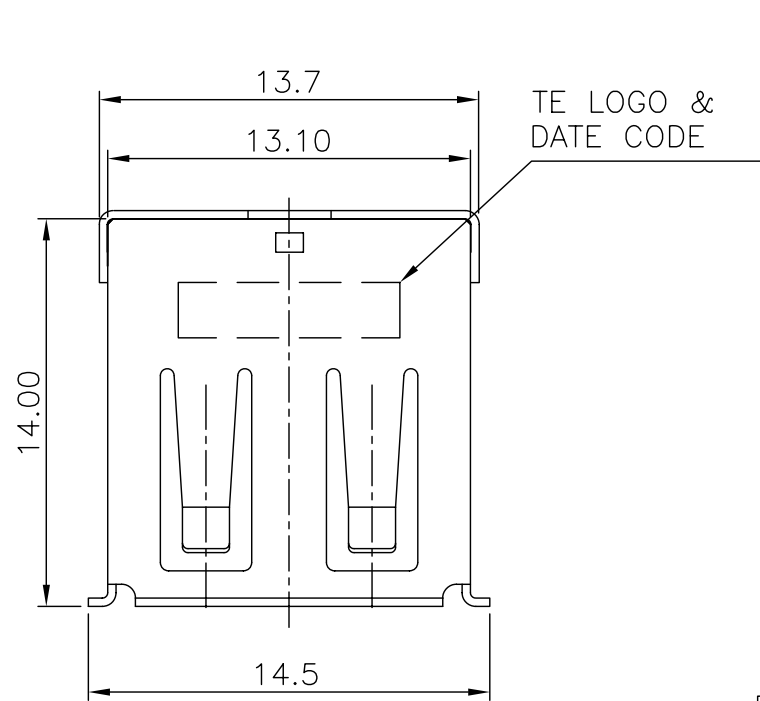
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LOC DW

DIST

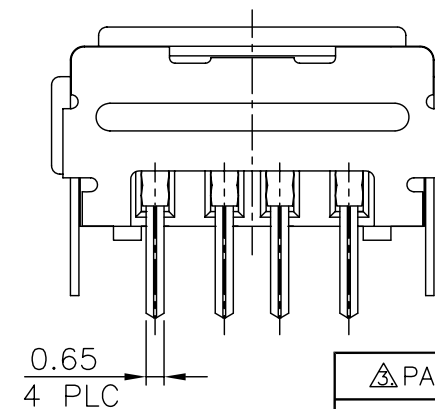
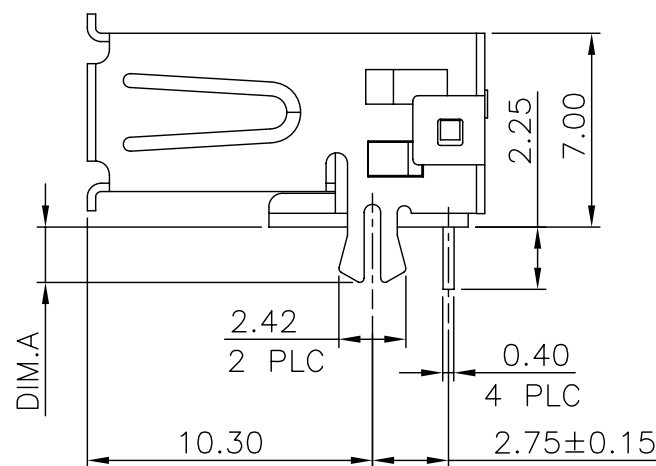
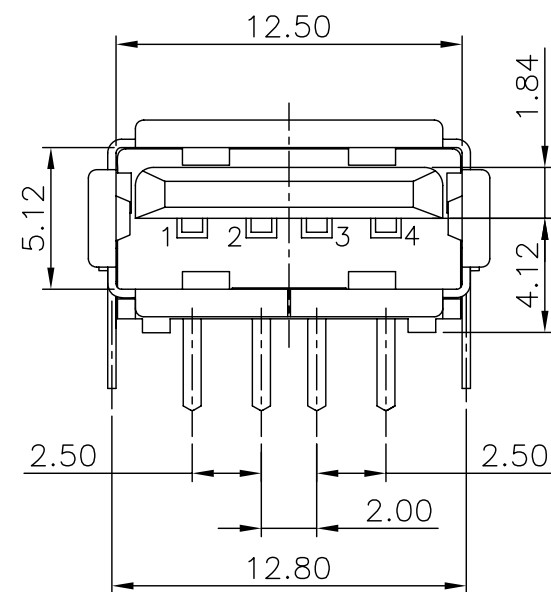
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



RECOMMEND P.C.B LAYOUT (THICKNESS=1.6mm)
(COMPONENT SIDE) TOLERANCE±0.05 FOR DIM.A=2.4

RECOMMEND P.C.B LAYOUT (THICKNESS=1.4~1.6mm)
(COMPONENT SIDE) TOLERANCE±0.05 FOR DIM.A=2.0



HSG. MATERIAL	HSG. COLOR	DIM A	PACKAGE	PART NUMBER
PA-46	MOON GRAY	2.0	TAPE & REEL	1-1734081-4
	BLACK	2.4	TAPE & REEL	1-1734081-3
PA-9T	BLACK	2.0	TAPE & REEL	1-1734081-2
			TRAY	1-1734081-1

NOTE:
1. MATERIAL:
HOUSING: THERMOPLASTIC (SEE TABLE) WITH 30%GF, UL94V-0, BLACK COLOR.
CONTACT: PHOSPHOR BRONZE.
SHELL: BRASS.
BACK COVER: BRASS.
2. FINISH:
CONTACT: 0.762µm [30µ"] MIN. GOLD PLATING ON CONTACT AREA,
3.81µm [150µ"] MIN. BRIGHT TIN PLATING ON SOLDER TAILS.
1.27µm [50µ"] MIN. NICKEL UNDERPLATING OVERALL.
SHELL: 3.048µm [120µ"] MIN. NICKEL PLATED OVER
2.54µm [100µ"] MIN. Cu UNDERPLATING OVERALL.
BACK COVER: 3.048µm [120µ"] MIN. NICKEL PLATED.
REFLOW SOLDER CAPABLE TO 245°C PER TE SPEC 109-202, CONDITION A.
REFLOW SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.

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DIMENSIONS: MM		CHK		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		USB CONNECTOR, RECEPTACLE 4 POSITION, SERIES A	
0 PLC ± -		PRODUCT SPEC		SIZE	
1 PLC ± 0.35		QUALIFICATION TEST REPORT		CAGE CODE	
2 PLC ± 0.25		WEIGHT		DRAWING NO	
3 PLC ± -		2.01 GRAMS		RESTRICTED TO	
4 PLC ± -		CUSTOMER DRAWING		A3 00779 C-1734081	
ANGLES ± 3'		SCALE		SHEET	
MATERIAL SEE NOTE		FINISH SEE NOTE		2 OF 18	
				REV B5	

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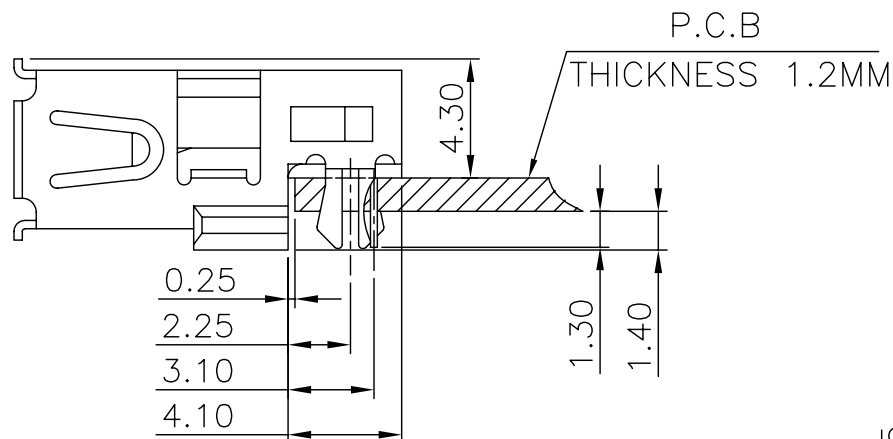
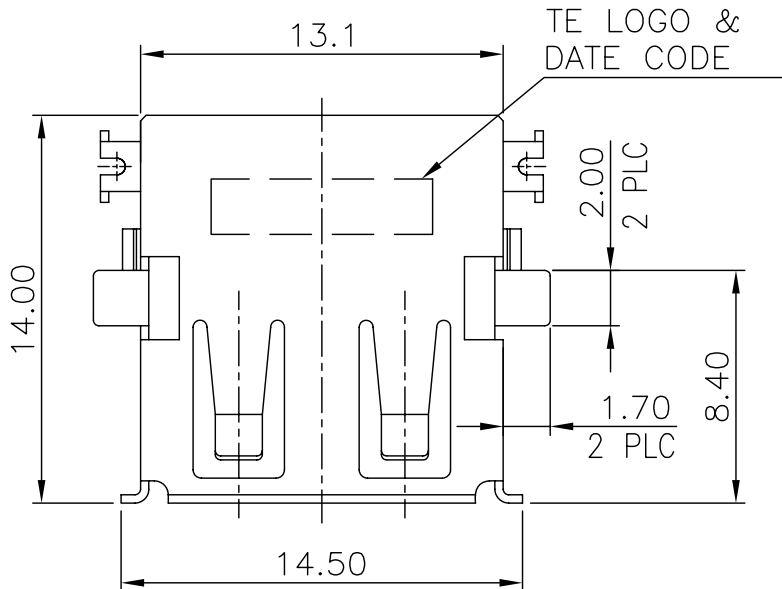
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LOC DW

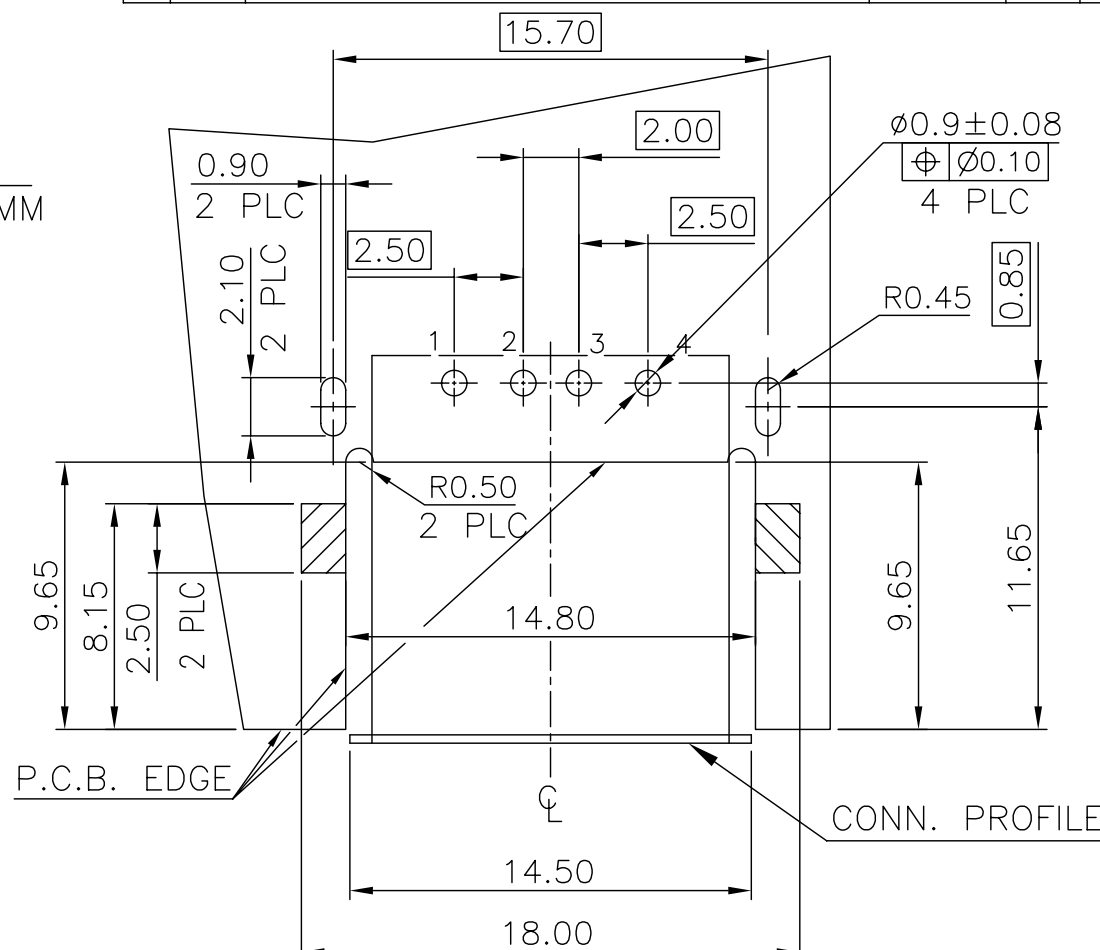
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REVISIONS

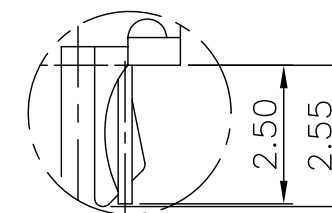
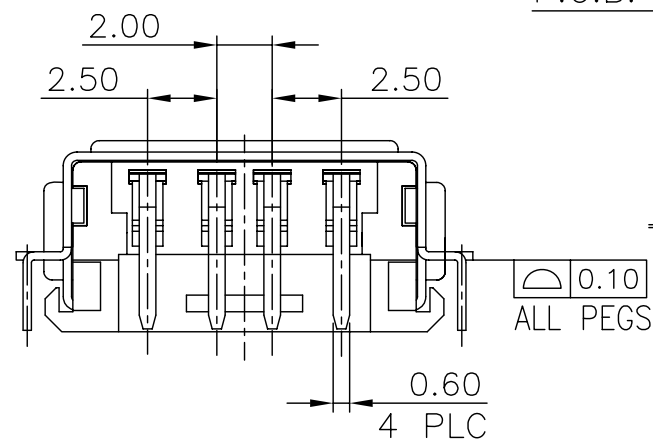
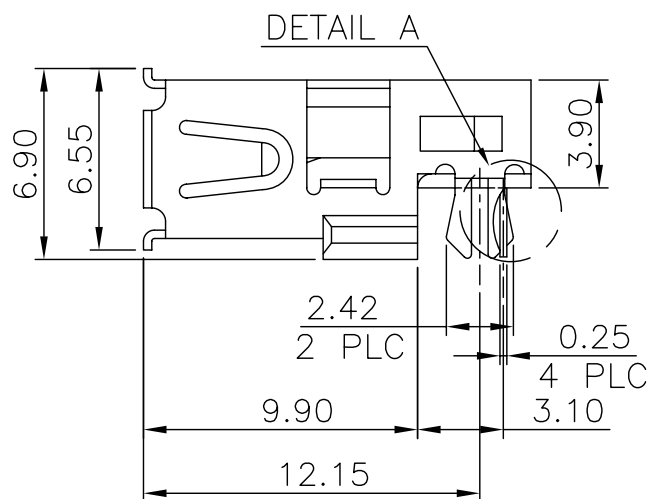
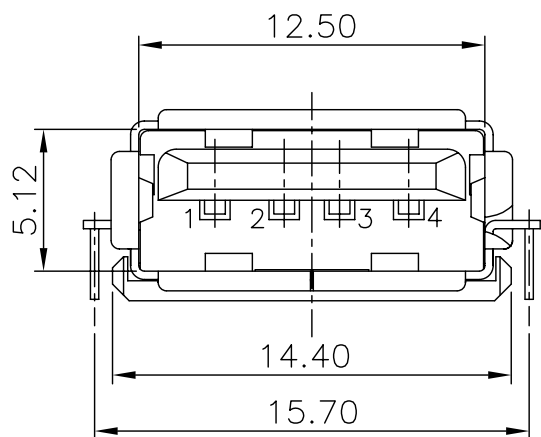
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



RECOMMENDED MOUNT DIMENSION



RECOMMEND P.C.B LAYOUT (THICKNESS=1.2mm) (COMPONENT SIDE) TOLERANCE±0.05



DETAIL A SCALE 2:1

NOTE:

- MATERIAL:
HOUSING: PA9T WITH 30%GF, UL94V-0, BLACK COLOR.
CONTACT: PHOSPHOR BRONZE.
SHELL: BRASS.
- FINISH:
CONTACT: $\Delta 0.762\mu\text{m}$ [30 μ] MIN. GOLD PLATING ON CONTACT AREA,
 $3.81\mu\text{m}$ [150 μ] MIN. BRIGHT TIN PLATING ON SOLDERTAILS.
 $\Delta 1.27\mu\text{m}$ [50 μ] MIN. NICKEL UNDERPLATING OVERALL.
SHELL: $3.048\mu\text{m}$ [120 μ] MIN. TIN PLATED OVER $2.54\mu\text{m}$ [100 μ] MIN. Cu UNDERPLATING OVERALL.
 $3.048\mu\text{m}$ [120 μ] MIN. NICKEL PLATED OVER $2.54\mu\text{m}$ [100 μ] MIN. Cu UNDERPLATING OVERALL.
- REFLOW SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.

	TAPE & REEL	2-1734081-3
	TUBE	2-1734081-2
	TUBE	2-1734081-1
SHELL PLATING	PACKAGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: MM		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	USB CONNECTOR, RECEPTACLE 4 POSITION, SERIES A	
0 PLC ± -		PRODUCT SPEC	SIZE	CAGE CODE
1 PLC ± 0.35		QUALIFICATION TEST REPORT	A3	00779
2 PLC ± 0.25			DRAWING NO C-1734081	
3 PLC ± -			RESTRICTED TO	
4 PLC ± -				
ANGLES ± 3'		WEIGHT	SCALE	
MATERIAL	FINISH	1.57 GRAMS	SHEET 3 OF 18	
SEE NOTE	SEE NOTE	CUSTOMER DRAWING	REV B5	

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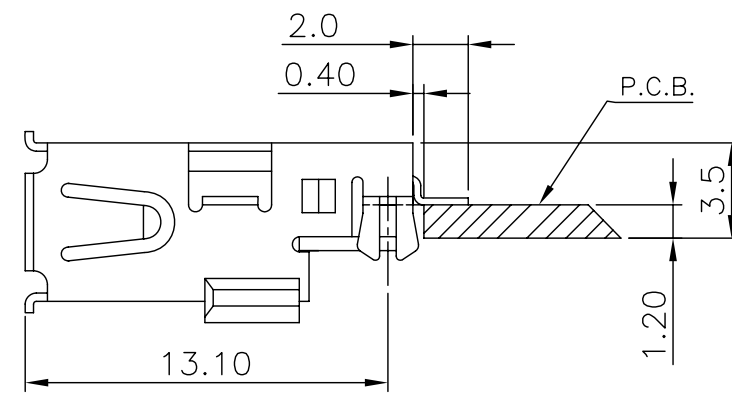
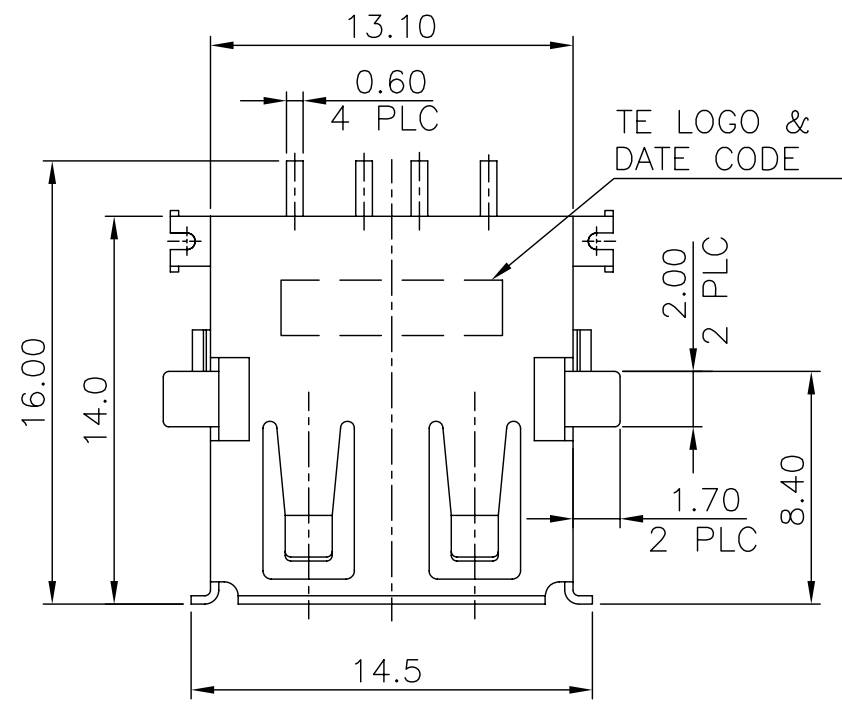
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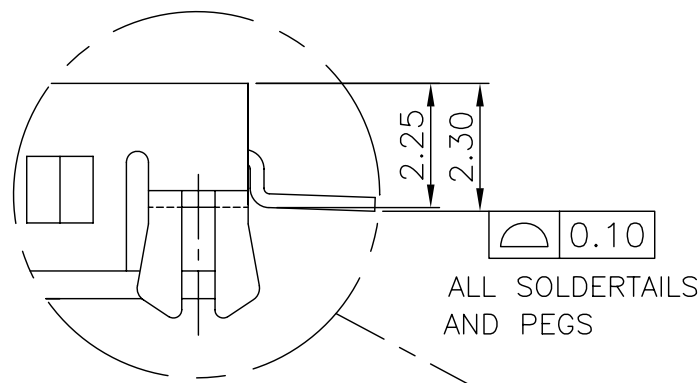
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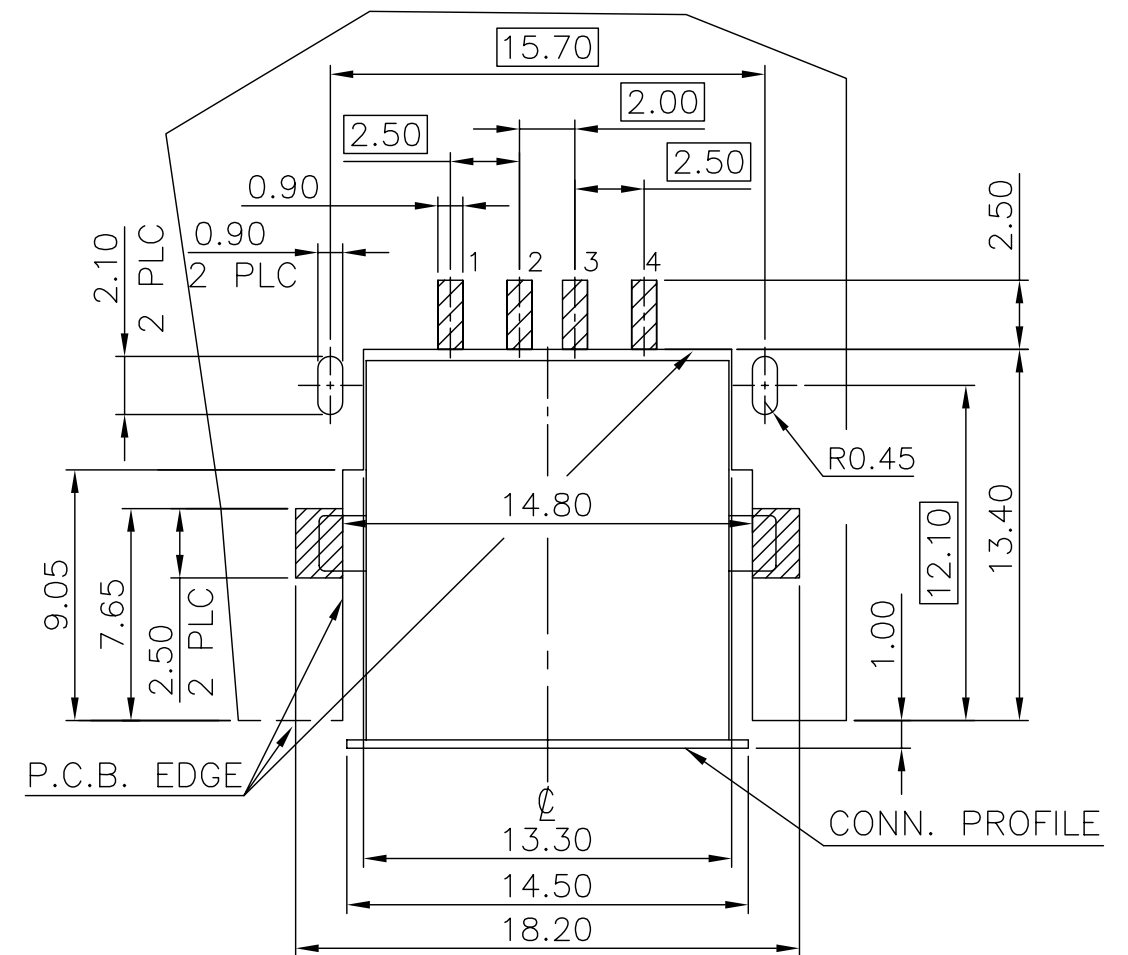
LOC	DIST	REVISIONS					
DW		P	LTR	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1.			



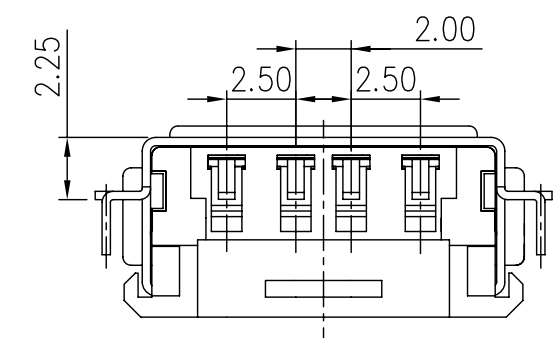
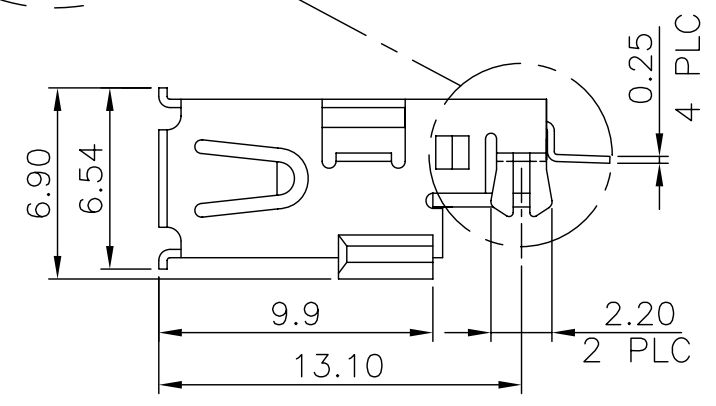
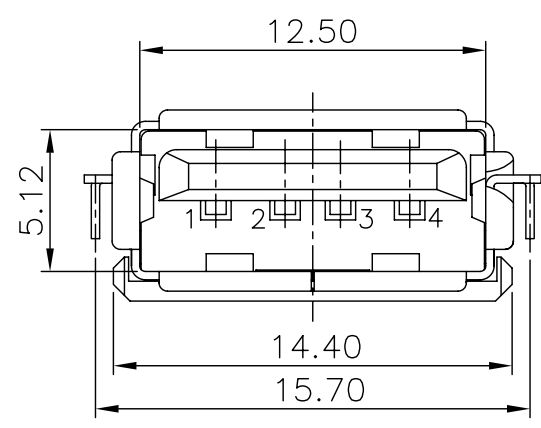
RECOMMENDED MOUNT DIMENSION



ALL SOLDER TAILS AND PEGS



RECOMMEND P.C.B LAYOUT (THICKNESS=1.2mm)
 (COMPONENT SIDE) TOLERANCE ±0.05



TAPE & REEL	3-1734081-1
PACKAGE	PART NUMBER

NOTE:
 1. MATERIAL:
 HOUSING: PA9T WITH 30%GF, UL94V-0, BLACK COLOR.
 CONTACT: PHOSPHOR BRONZE.
 SHELL: BRASS.
 2. FINISH:
 CONTACT: 0.762µm [30µ"] MIN. GOLD PLATING ON CONTACT AREA,
 3.81µm [150µ"] MIN. BRIGHT TIN PLATING ON SOLDER TAILS.
 1.27µm [50µ"] MIN. NICKEL UNDERPLATING OVERALL.
 SHELL: 3.048µm [120µ"] MIN. NICKEL PLATED OVER 2.54µm [100µ"] MIN.
 Cu UNDERPLATING OVERALL.
 3. REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION B.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation		
DIMENSIONS: MM		CHK	Taipei, Taiwan		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME		
0 PLC ± -		PRODUCT SPEC	USB CONNECTOR, RECEPTACLE		
1 PLC ± 0.35		QUALIFICATION TEST REPORT	4 POSITION, SERIES A		
2 PLC ± 0.25			SIZE	CAGE CODE	DRAWING NO
3 PLC ± -		WEIGHT	A3	00779	C-1734081
4 PLC ± -		CUSTOMER DRAWING	RESTRICTED TO		
ANGLES ± 3'			SCALE		
MATERIAL	FINISH		SHEET 4 OF 18		
SEE NOTE	SEE NOTE		REV B5		

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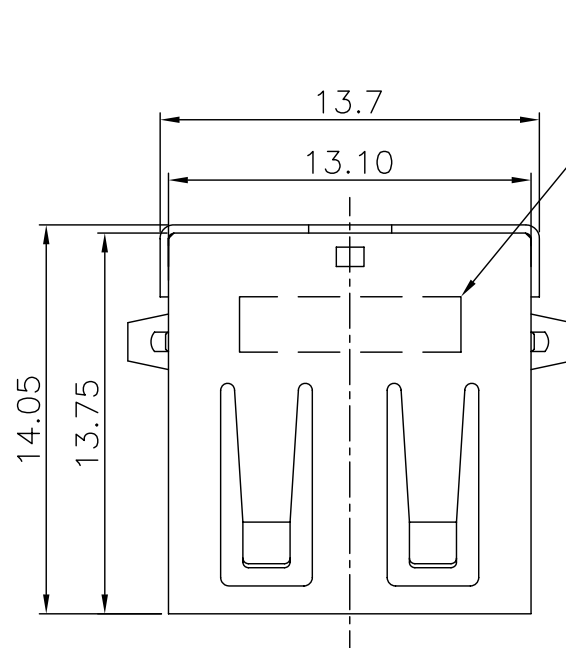
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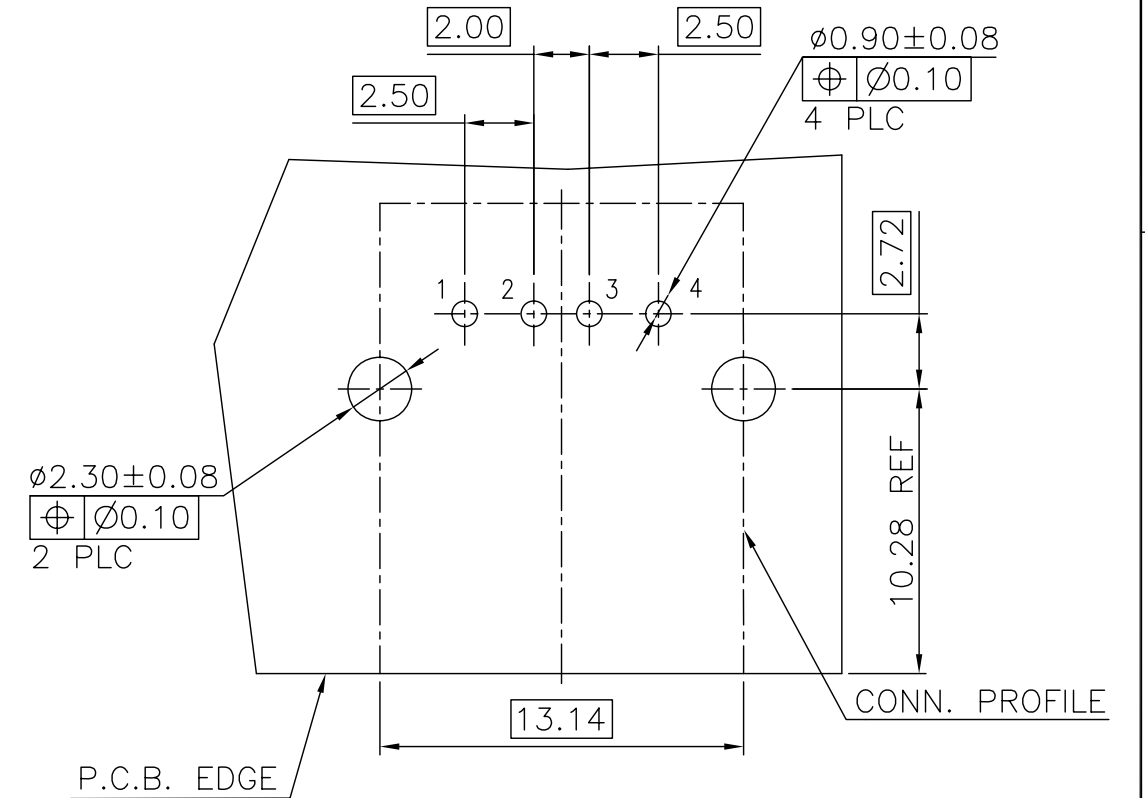
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW		SEE SHEET 1.			

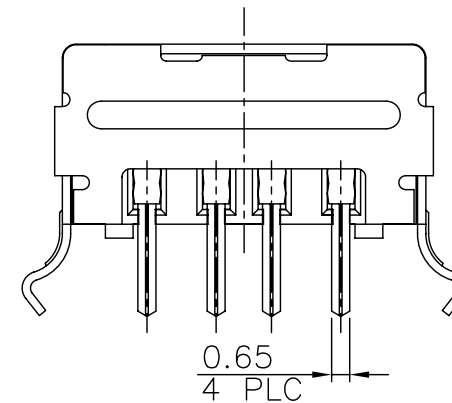
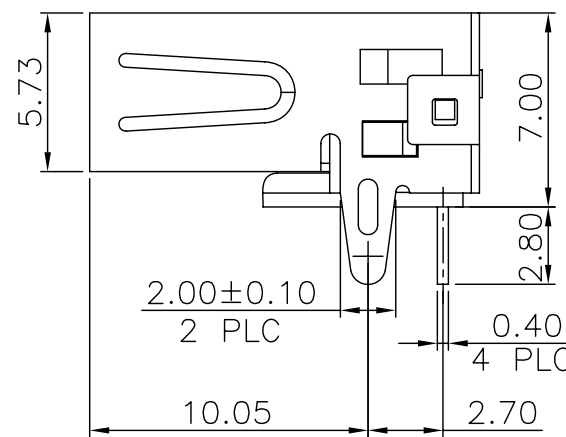
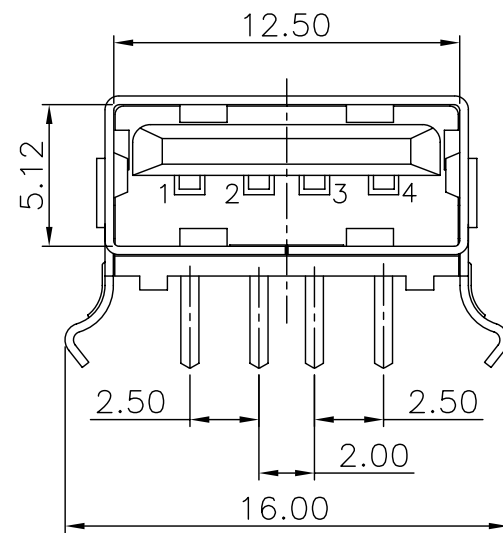


TE LOGO &
DATE CODE

- NOTE:
- MATERIAL:
 HOUSING: PBT WITH 30%GF, UL94V-0, COLOR: SEE TABLE.
 CONTACT: PHOSPHOR BRONZE.
 SHELL: BRASS.
 BACK COVER: BRASS.
 - FINISH:
 CONTACT: 0.762μm [30μ"] MIN. GOLD PLATING ON CONTACT AREA.
 3.81μm [150μ"] MIN. BRIGHT TIN PLATING ON SOLDER TAILS.
 1.27μm [50μ"] MIN. NICKEL UNDERPLATING OVERALL.
 SHELL: 3.048μm [120μ"] MIN. NICKEL PLATED OVER
 2.54μm [100μ"] MIN. Cu UNDERPLATING OVERALL.
 BACK COVER: 3.048μm [120μ"] MIN. NICKEL PLATED.
 - WAVE SOLDER CAPABLE TO 245°C PER TE SPEC 109-202, CONDITION A.



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



TRAY	MOON GRAY	4-1734081-2
	NONMETALLIC PEARL	4-1734081-1
PACKAGE	HSG. COLOR	PART NUMBER

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DIMENSIONS: MM		CHK	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	USB CONNECTOR, RECEPTACLE 4 POSITION, SERIES A		
0 PLC ± -		PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
1 PLC ± 0.35		QUALIFICATION TEST REPORT	A3	00779	C=1734081
2 PLC ± 0.25			RESTRICTED TO		
3 PLC ± -					
4 PLC ± -					
ANGLES ± 3'					
MATERIAL	FINISH	WEIGHT	SCALE		
SEE NOTE	SEE NOTE	2.03 GRAMS	SHEET 5 of 18		
		CUSTOMER DRAWING	REV B5		

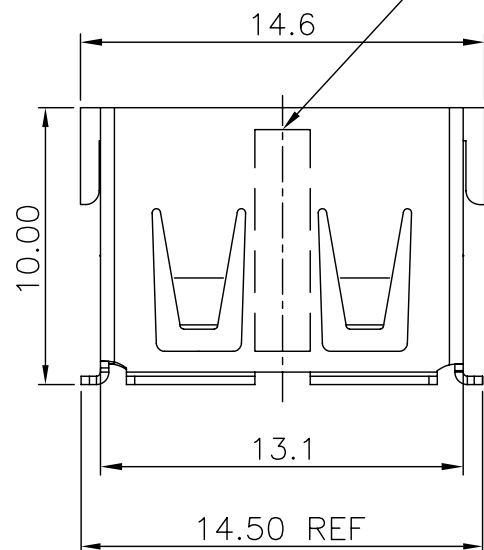
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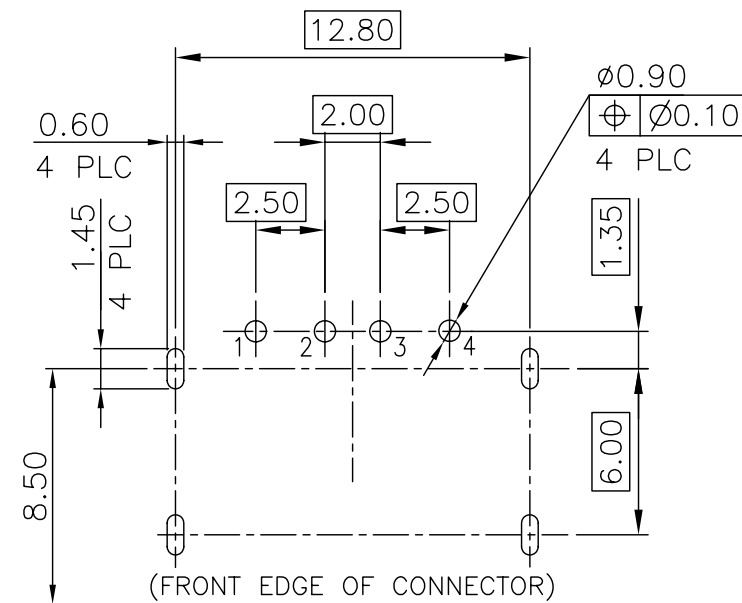
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LOC	DIST	REVISIONS					
DW		P	LTR	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1.			

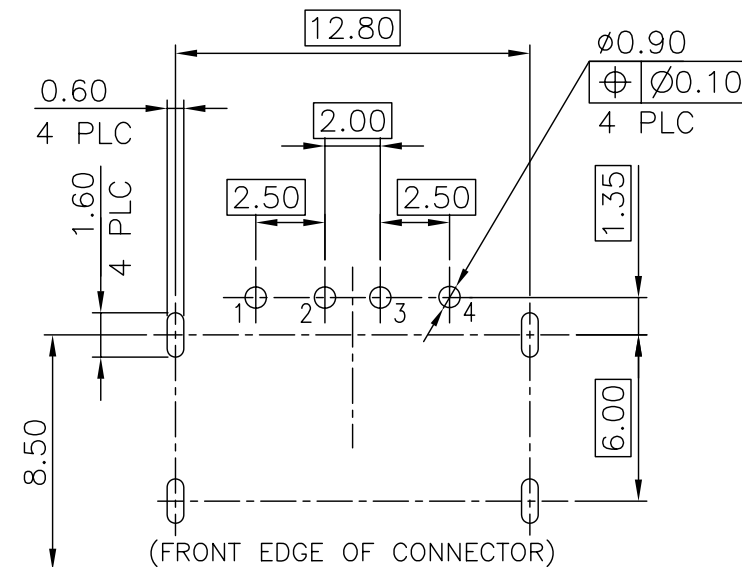
TE LOGO & DATE CODE



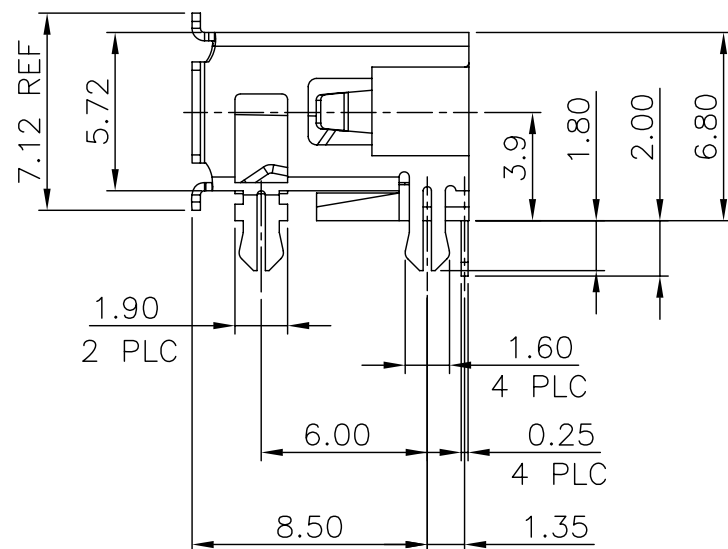
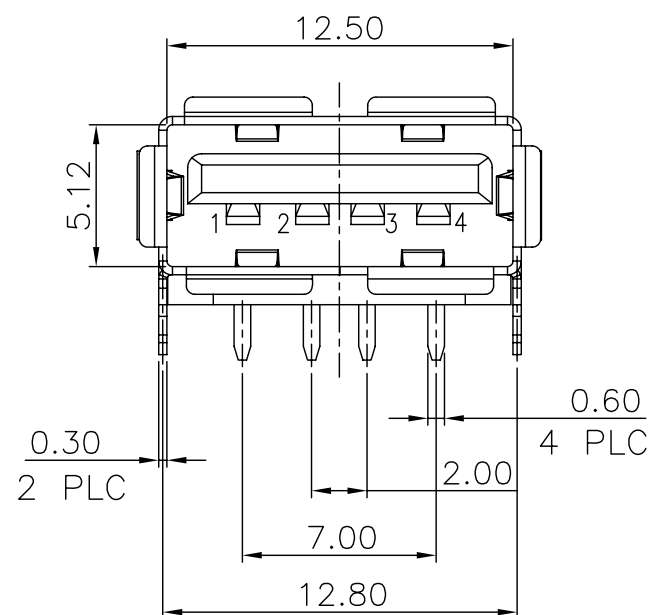
- NOTE:
- MATERIAL:
HOUSING: PA9T WITH 30%GF, UL94V-0, BLACK COLOR.
CONTACT: PHOSPHOR BRONZE.
SHELL: BRASS.
 - FINISH:
CONTACT: 0.762μm [30μ"] MIN. GOLD PLATING ON CONTACT AREA,
2.54μm [100μ"] MIN. MATTE-TIN PLATING ON SOLDER TAIL,
WITH ENTIRE CONTACT UNDERPLATED 1.27μm [50μ"] MIN. NICKEL
SHELL: 1.27μm [50μ"] MIN. NICKEL PLATING.
 - FINISH:
CONTACT: 0.254μm [10μ"] MIN. GOLD PLATING ON CONTACT AREA.
2.54μm [100μ"] MIN. MATTE-TIN PLATING ON SOLDER TAIL,
WITH ENTIRE CONTACT UNDERPLATED 1.27μm [50μ"] MIN. NICKEL
SHELL: 1.27μm [50μ"] MIN. NICKEL PLATING.
SPUTTERING/BLACK PLATING IN FRONT FLANGE.
 - REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC 109-201, CONDITION B.
 - CONNECTOR MOUNTING WITH ZERO INSERTION FORCE, FOR COMPAL COP. PN DC23001V00.



RECOMMEND P.C.B LAYOUT (THICKNESS=1.4mm) (COMPONENT SIDE) TOLERANCE±0.05



RECOMMEND P.C.B LAYOUT (THICKNESS=1.4mm) (COMPONENT SIDE) TOLERANCE±0.05



△	TAPE & REEL	5-1734081-2
△	TAPE & REEL	5-1734081-1
FINISH	PACKAGE	PART NUMBER

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DIMENSIONS: MM		CHK	Taipei, Taiwan	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME	
0 PLC ± -		PRODUCT SPEC	USB CONNECTOR, RECEPTACLE	
1 PLC ± 0.35		QUALIFICATION TEST REPORT	4 POSITION, SERIES A	
2 PLC ± 0.25			SIZE	CAGE CODE
3 PLC ± -			A3	00779
4 PLC ± -			DRAWING NO	1734081
ANGLES ± 3'			RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	1.54 GRAMS	
SEE NOTE	SEE NOTE	CUSTOMER DRAWING	SCALE	SHEET
				6 OF 18
				REV B5

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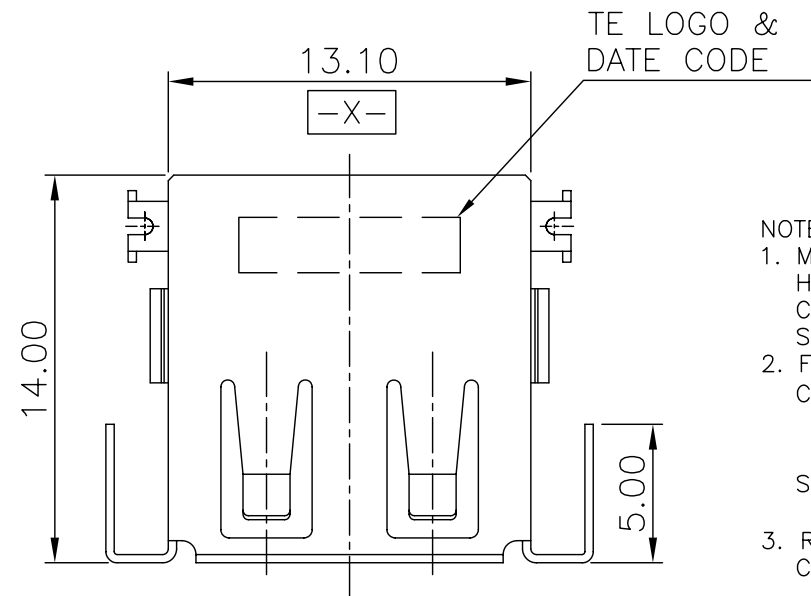
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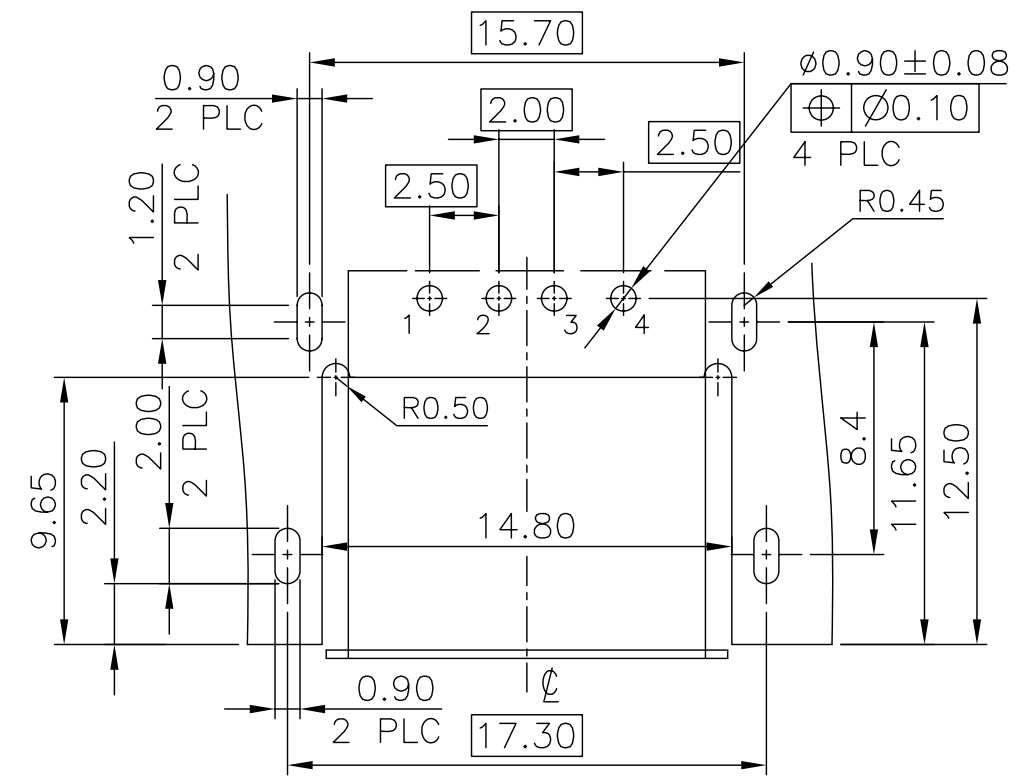
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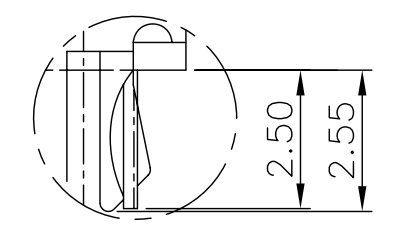
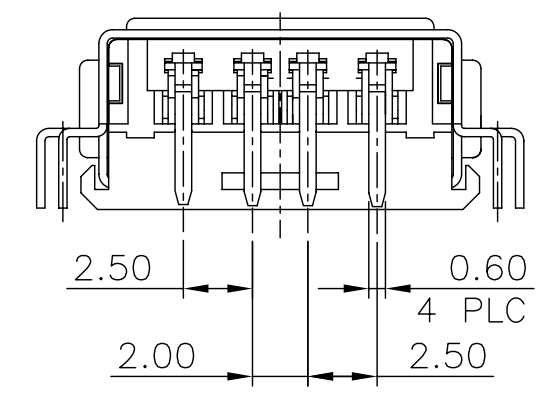
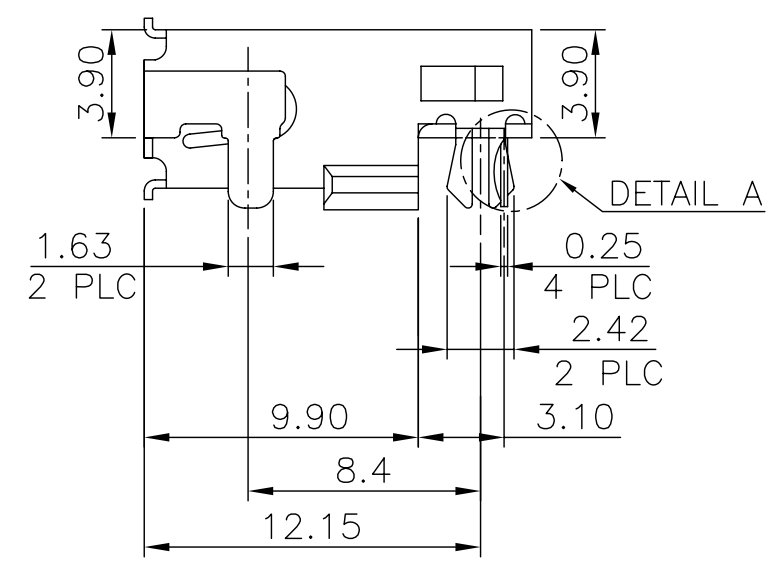
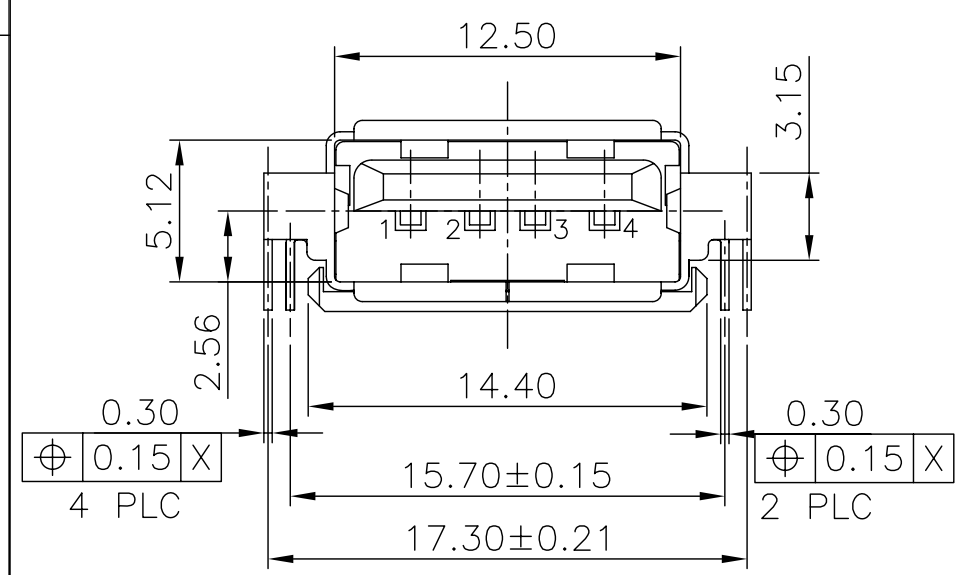
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



- NOTE:
- MATERIAL:
 HOUSING: PA9T WITH 30%GF, UL94V-0, BLACK COLOR.
 CONTACT: PHOSPHOR BRONZE.
 SHELL: BRASS.
 - FINISH:
 CONTACT: 0.762μm [30μ"] MIN. GOLD PLATING ON CONTACT AREA,
 3.81μm [150μ"] MIN. BRIGHT TIN PLATING ON SOLDER TAILS.
 1.27μm [50μ"] MIN. NICKEL UNDERPLATING OVERALL.
 SHELL: 3.048μm [120μ"] MIN. NICKEL PLATED OVER
 2.54μm [100μ"] MIN. Cu UNDERPLATING OVERALL.
 - REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION B.



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



DETAIL A
 SCALE 2:1

TAPE & REEL	6-1734081-2
TUBE	6-1734081-1
PACKAGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Taipei, Taiwan		
DIMENSIONS: MM		CHK	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	USB CONNECTOR, RECEPTACLE 4 POSITION, SERIES A		
0 PLC ± -		PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
1 PLC ± 0.35		QUALIFICATION TEST REPORT	A3	00779	C-1734081
2 PLC ± 0.25			RESTRICTED TO		
3 PLC ± -					
4 PLC ± -					
ANGLES ± 3'					
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING		
SEE NOTE	SEE NOTE	1.47 GRAMS	SCALE SHEET 7 OF 18 REV B5		

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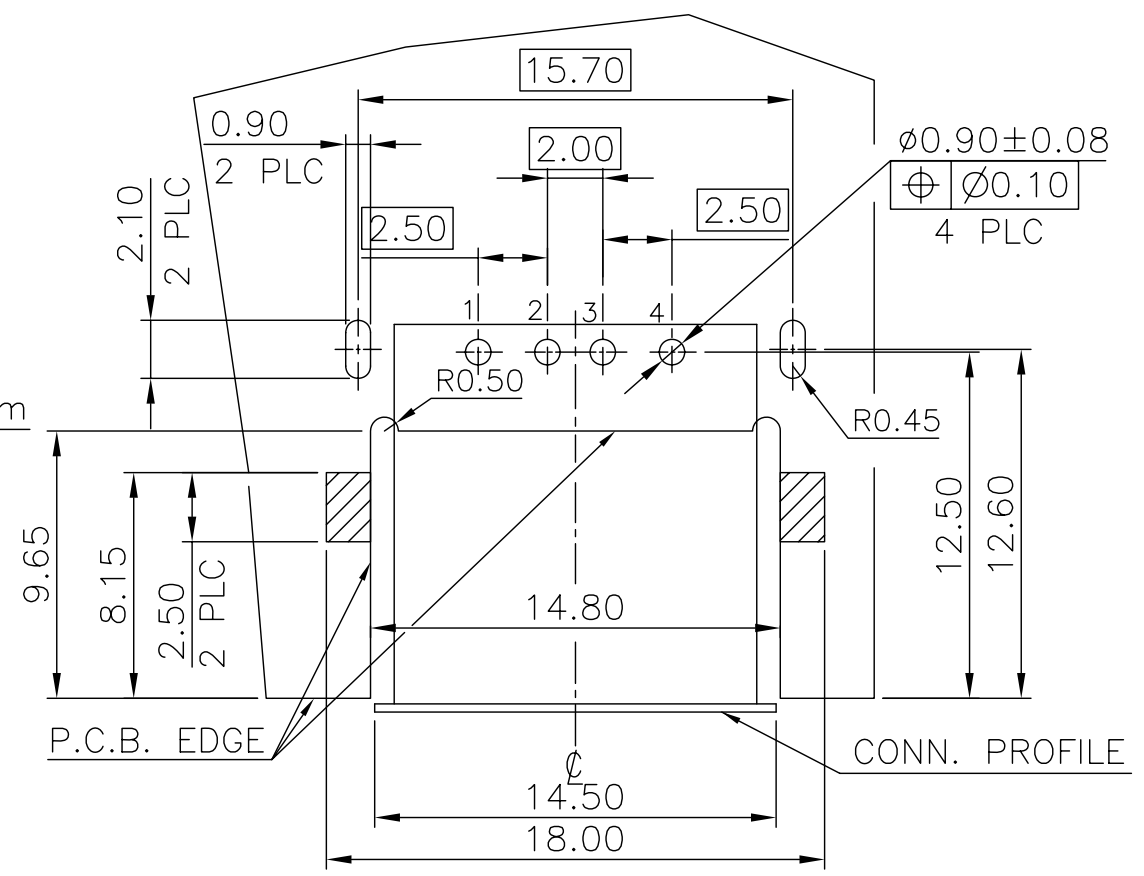
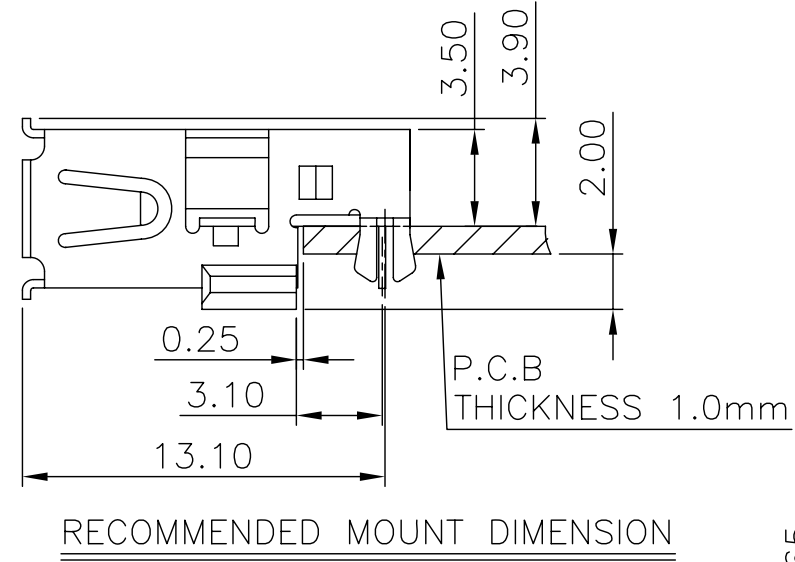
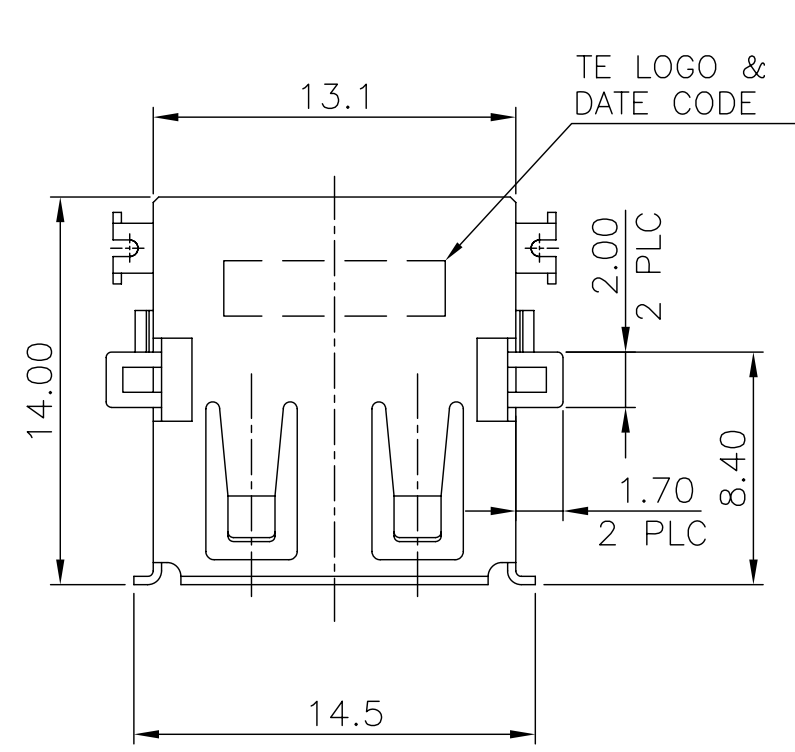
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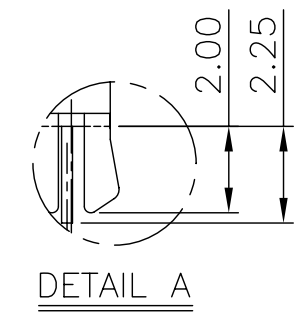
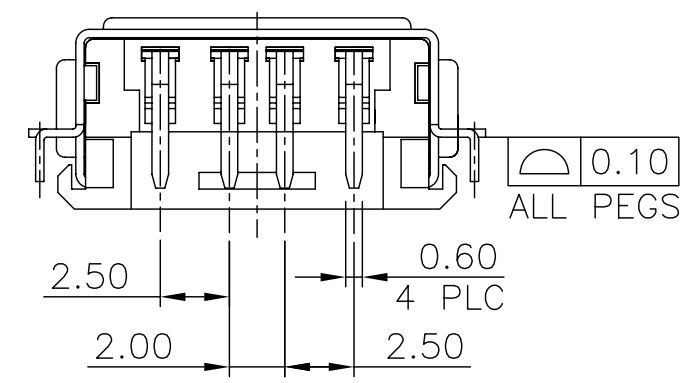
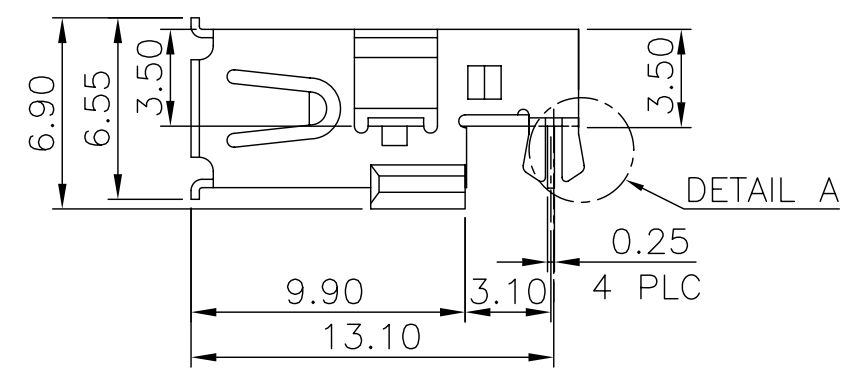
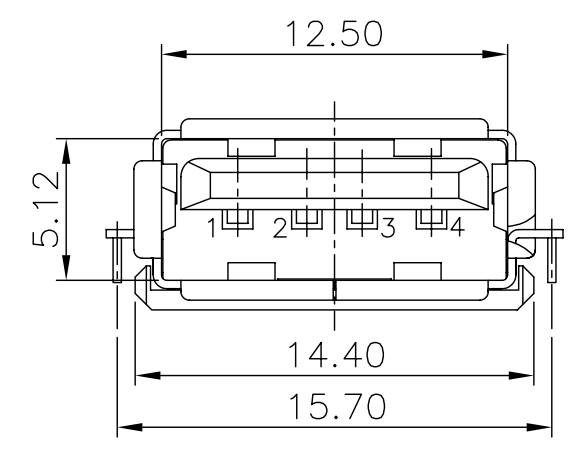
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW	/	SEE SHEET 1.			



RECOMMEND P.C.B LAYOUT (THICKNESS=1.0mm)
 (COMPONENT SIDE) TOLERANCE±0.05



NOTE:
 1. MATERIAL:
 HOUSING: PA9T WITH 30%GF, UL 94V-0, BLACK COLOR.
 CONTACT: PHOSPHOR BRONZE.
 SHELL: BRASS.
 2. FINISH:
 CONTACT: 0.762µm [30µ"] MIN. GOLD PLATING ON CONTACT AREA,
 3.81µm [150µ"] MIN. BRIGHT TIN PLATING ON SOLDER TAILS.
 1.27µm [50µ"] MIN. NICKEL UNDERPLATING OVERALL.
 SHELL: 3.048µm [120µ"] MIN. NICKEL PLATED OVER
 2.54µm [100µ"] MIN. Cu UNDERPLATING OVERALL.
 3. REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201,
 CONDITION B.

TAPE & REEL	7-1734081-1
PACKAGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation	
DIMENSIONS: MM		CHK	Taipei, Taiwan	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME	
0 PLC ± -		PRODUCT SPEC	USB CONNECTOR, RECEPTACLE	
1 PLC ± 0.35		QUALIFICATION TEST REPORT	4 POSITION, SERIES A	
2 PLC ± 0.25		WEIGHT	SIZE	CAGE CODE
3 PLC ± -		1.57 GRAMS	A3	00779
4 PLC ± -		CUSTOMER DRAWING	DRAWING NO	1734081
ANGLES ± 3'		SCALE	RESTRICTED TO	
MATERIAL	FINISH	SHEET		REV
SEE NOTE	SEE NOTE	9 of 18		B5

4

3

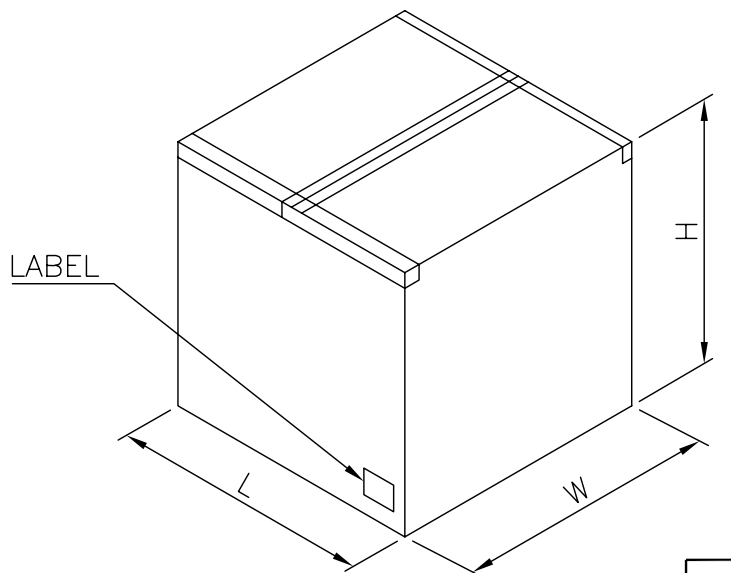
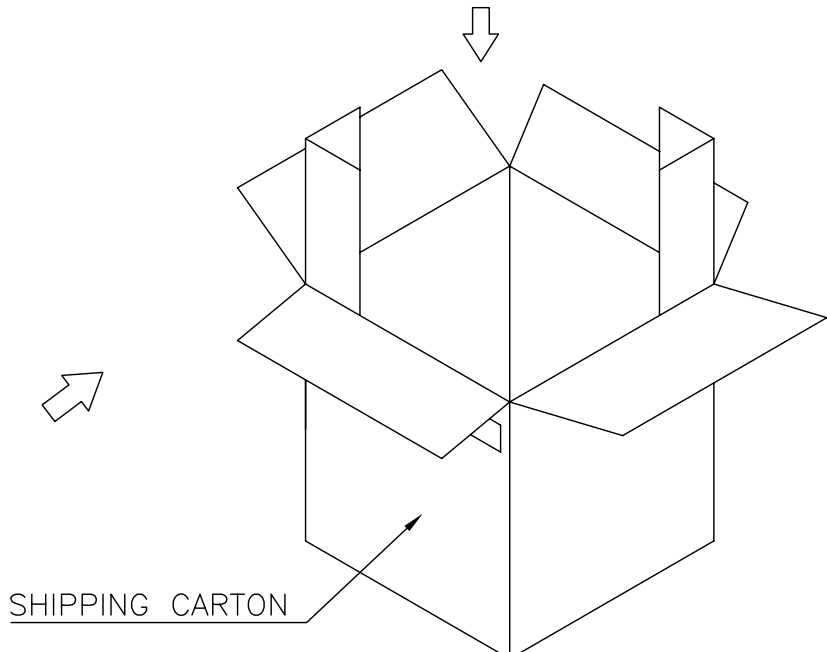
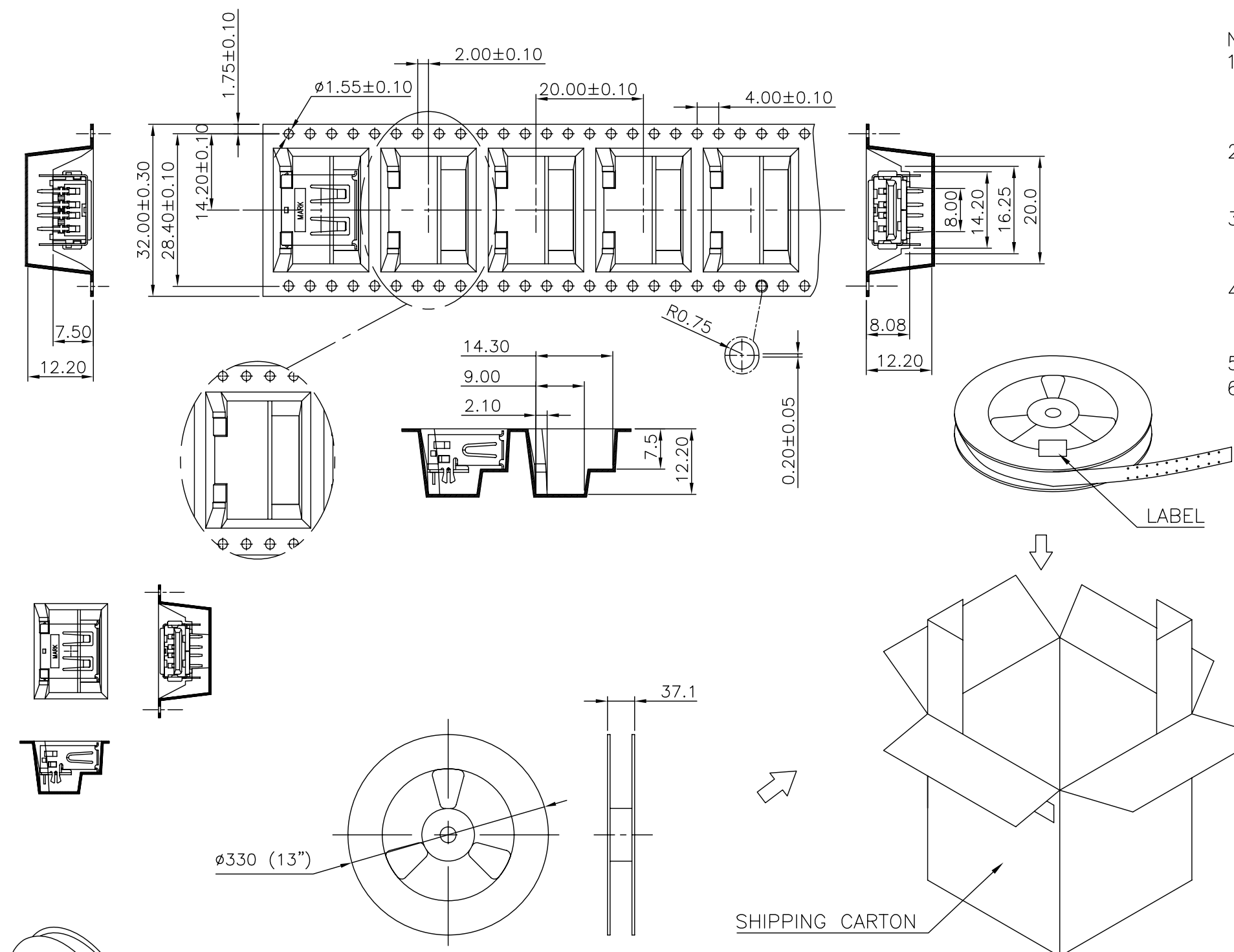
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1

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW		SEE SHEET 1.			

- NOTES:
- MATERIAL:
 REEL: PS.
 EMBOSSED CARRIER: PS.
 COVER TAPE: PBT.
 - DIMENSION :
 TAPE REEL: $\phi 330\text{mm} \times 37.1\text{mm}$
 SHIPPING CARTON: L=350mm, W=350mm, H=350mm
 - QUANTITY :
 PRIMARY PACKING: 250PCS/REEL
 SECONDARY PACKING: 9 REELS/CARTON(2,250PCS).
 - WEIGHT :
 NET WEIGHT: 0.50 KG/REEL, 4.52 KG/CARTON.
 GROSS WEIGHT: 1.00 KG/REEL, 9.50 KG/CARTON.
 - PEELING RESISTANCE: 20G TO 130G.
 - PEELING SPEED: 300MM/MIN.



1-1734081-4
1-1734081-3
1-1734081-2
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics Corporation	
DIMENSIONS: MM		CHK		Taipei, Taiwan	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
0 PLC ± -		PRODUCT SPEC		USB CONNECTOR, RECEPTACLE	
1 PLC ± -		QUALIFICATION TEST REPORT		4 POSITION, SERIES A	
2 PLC ± -		WEIGHT		SIZE	
3 PLC ± -		CUSTOMER DRAWING		CAGE CODE	
4 PLC ± -		SCALE		DRAWING NO	
ANGLES ± -		SHEET		RESTRICTED TO	
FINISH		10 of 18		A3 00779 C=1734081	
		REV		B5	

4

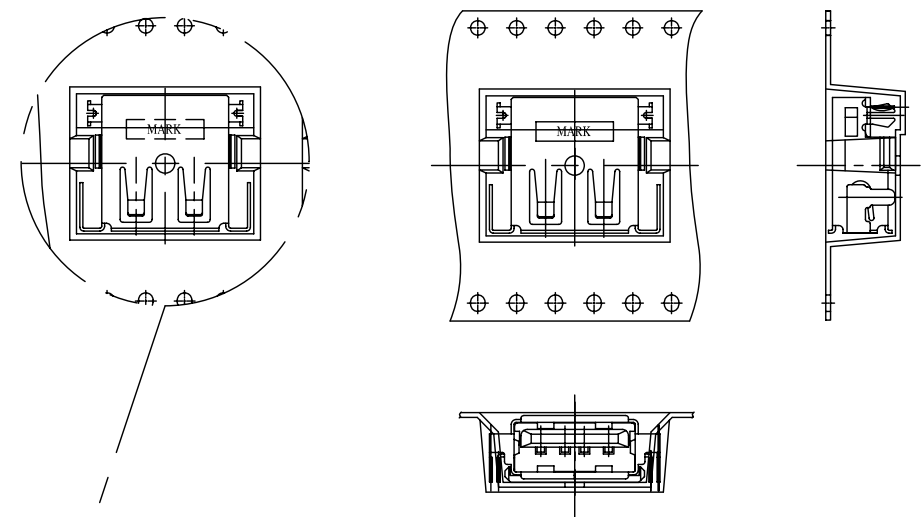
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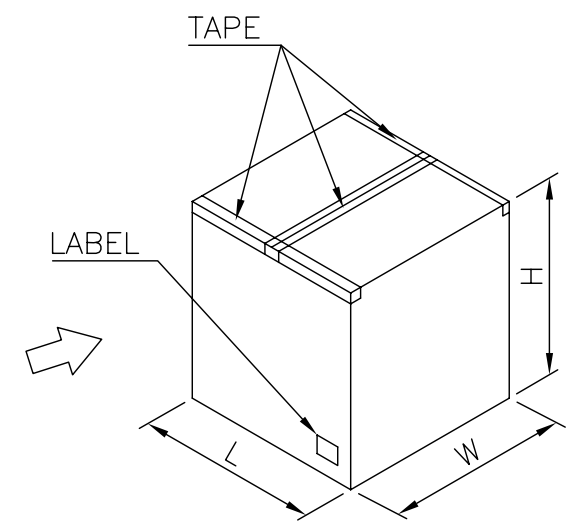
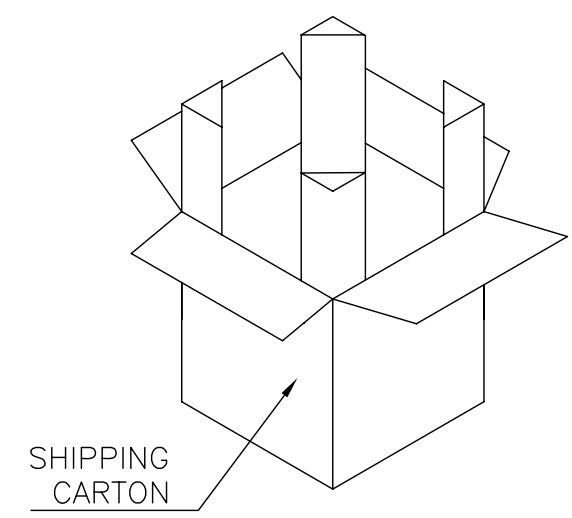
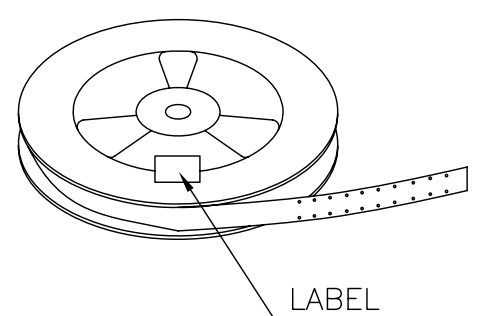
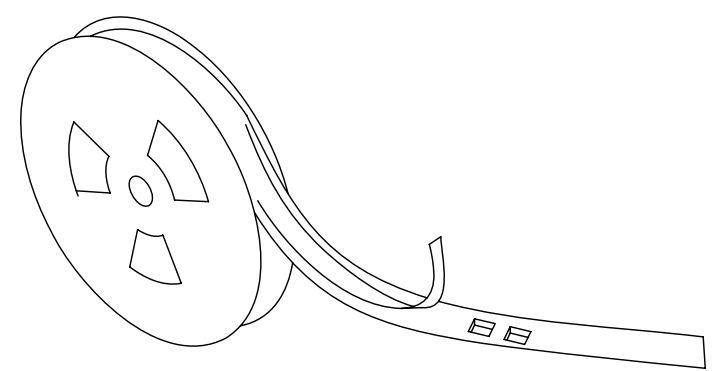
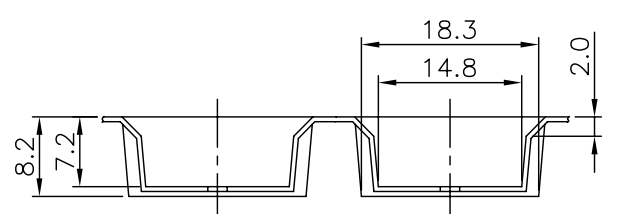
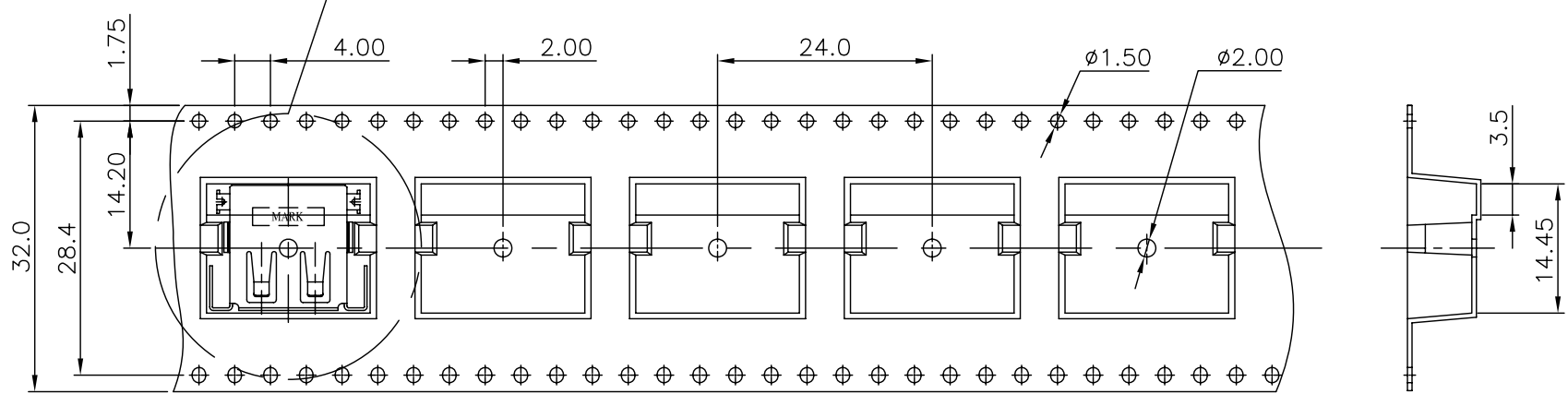
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LOC	DIST	REVISIONS					
DW		P	LTR	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1.			



- NOTES:
- MATERIAL:
 REEL: PS.
 EMBOSSED CARRIER: PS.
 COVER TAPE: PBT.
 - DIMENSION :
 TAPE REEL: $\phi 330\text{mm} \times 37.1\text{mm}$
 SHIPPING CARTON: L=350mm, W=350mm, H=350mm
 - QUANTITY :
 PRIMARY PACKING: 300PCS/REEL
 SECONDARY PACKING: 8 REELS/CARTON(2,400PCS).
 - WEIGHT :
 NET WEIGHT: 0.44KG/REEL, 4.00 KG/CARTON.
 GROSS WEIGHT: 1.81 KG/REEL, 9.05 KG/CARTON.
 - PEELING RESISTANCE: 20G TO 130G.
 - PEELING SPEED: 300MM/MIN.



6-1734081-2
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Taipei, Taiwan		
DIMENSIONS: MM		CHK	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	USB CONNECTOR, RECEPTACLE 4 POSITION, SERIES A		
0 PLC	± -	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
1 PLC	± -	QUALIFICATION TEST REPORT	A3	00779	C=1734081
2 PLC	± -	WEIGHT	RESTRICTED TO		
3 PLC	± -	CUSTOMER DRAWING	SCALE		
4 PLC	± -		SHEET 11 OF 18		
ANGLES	± -		REV B5		
MATERIAL	FINISH				

4

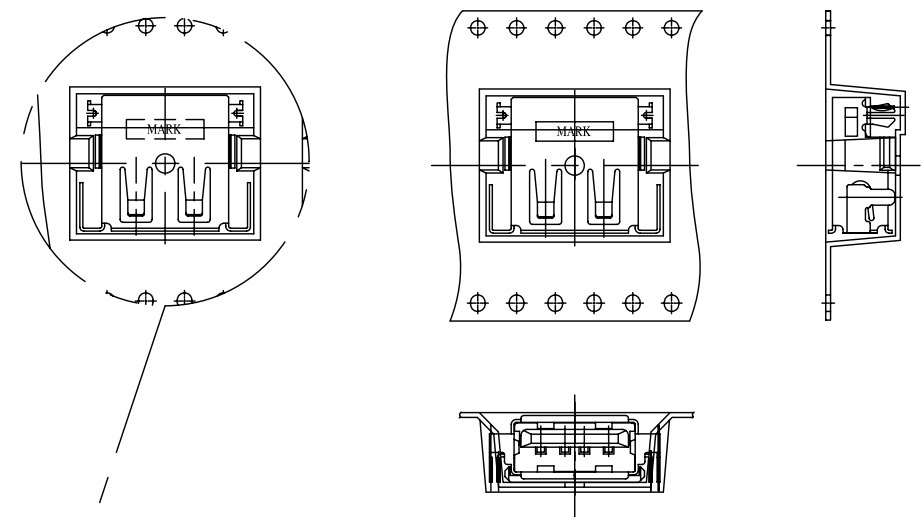
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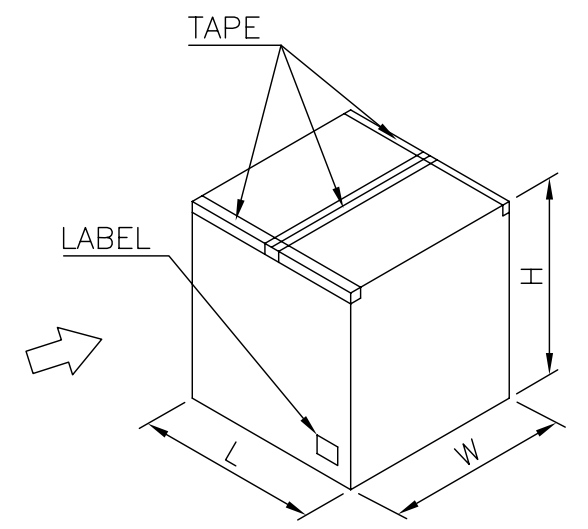
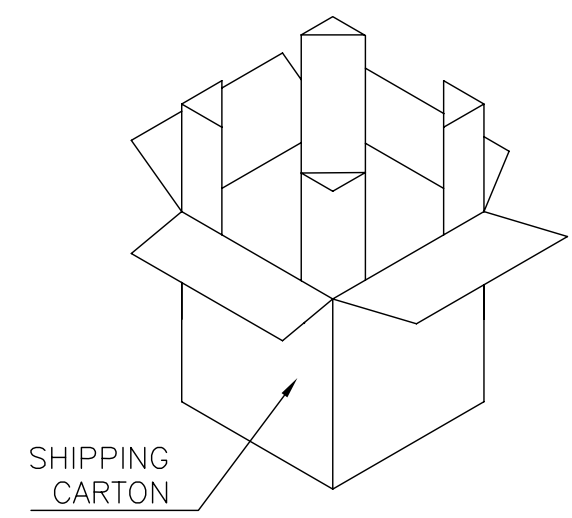
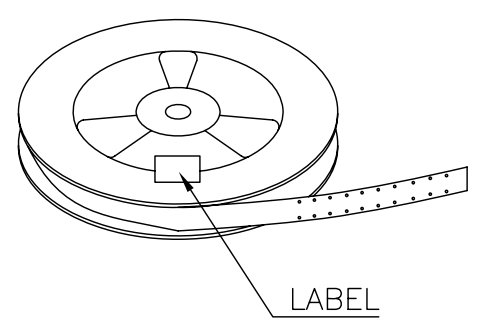
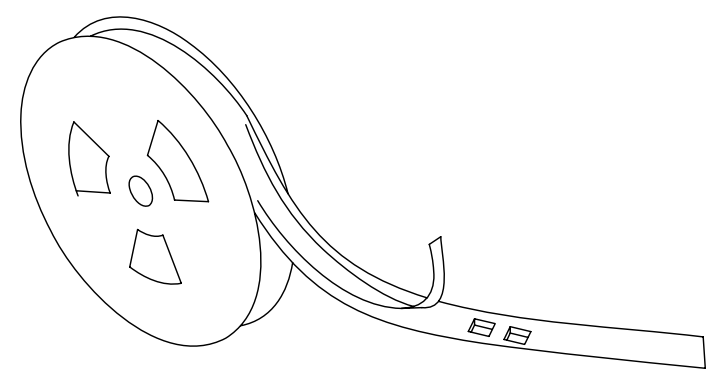
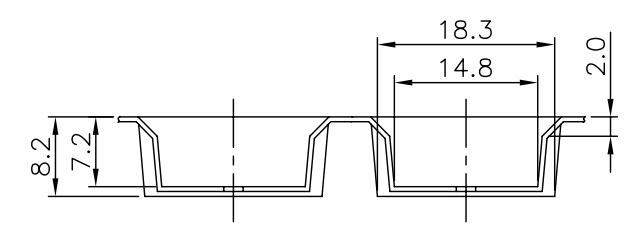
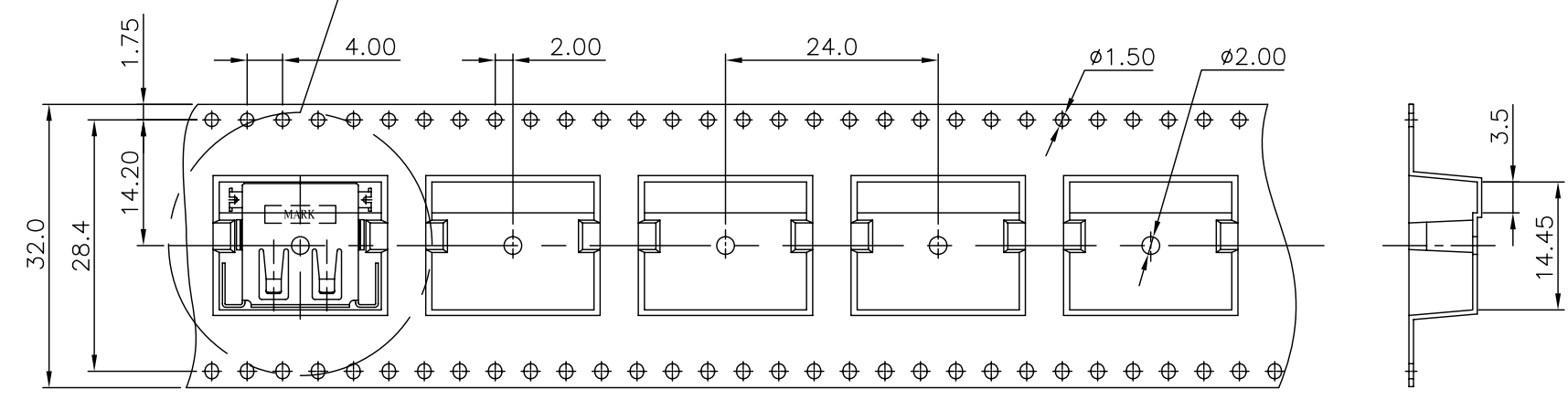
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LOC	DIST	REVISIONS					
DW		P	LTR	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1.			



- NOTES:
- MATERIAL:
 REEL: PS.
 EMBOSSED CARRIER: PS.
 COVER TAPE: PBT.
 - DIMENSION :
 TAPE REEL: $\phi 330\text{mm} \times 37.1\text{mm}$
 SHIPPING CARTON: L=350mm, W=350mm, H=350mm
 - QUANTITY :
 PRIMARY PACKING: 300PCS/REEL
 SECONDARY PACKING: 8 REELS/CARTON(2,400PCS).
 - WEIGHT :
 NET WEIGHT: 0.44KG/REEL, 4.00 KG/CARTON.
 GROSS WEIGHT: 1.81 KG/REEL, 9.05 KG/CARTON.
 - PEELING RESISTANCE: 20G TO 130G.
 - PEELING SPEED: 300MM/MIN.



6-1734081-3
 PART NUMBER

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DIMENSIONS: MM		CHK	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	USB CONNECTOR, RECEPTACLE 4 POSITION, SERIES A		
0 PLC ± -		PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
1 PLC ± -		QUALIFICATION TEST REPORT	A3	00779	C=1734081
2 PLC ± -		WEIGHT	RESTRICTED TO		
3 PLC ± -		CUSTOMER DRAWING	SCALE		
4 PLC ± -			SHEET 12 of 18		
ANGLES ± -			REV B5		
FINISH					

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LOC

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LTR

DESCRIPTION

DATE

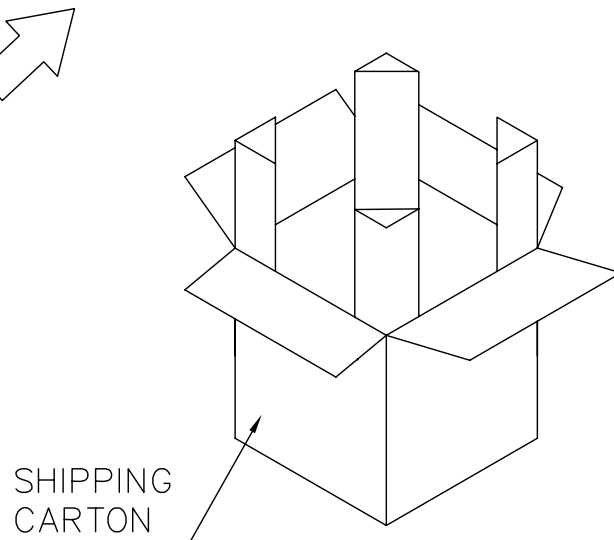
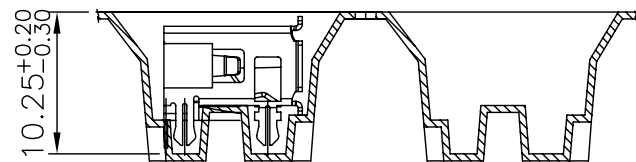
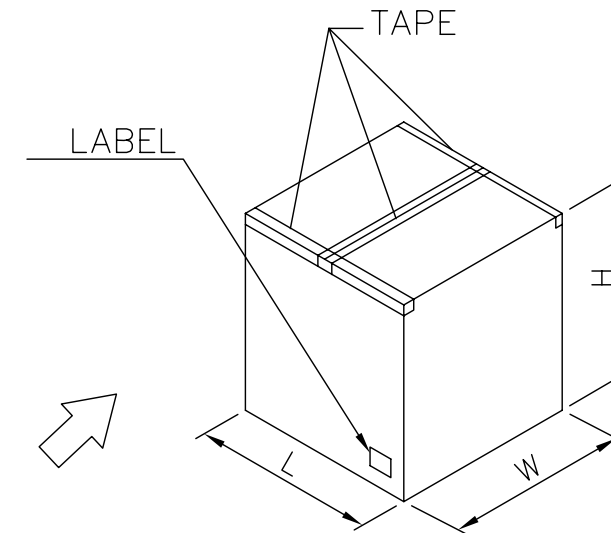
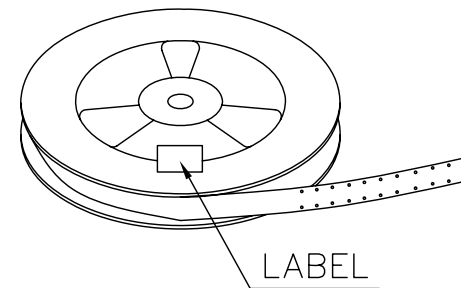
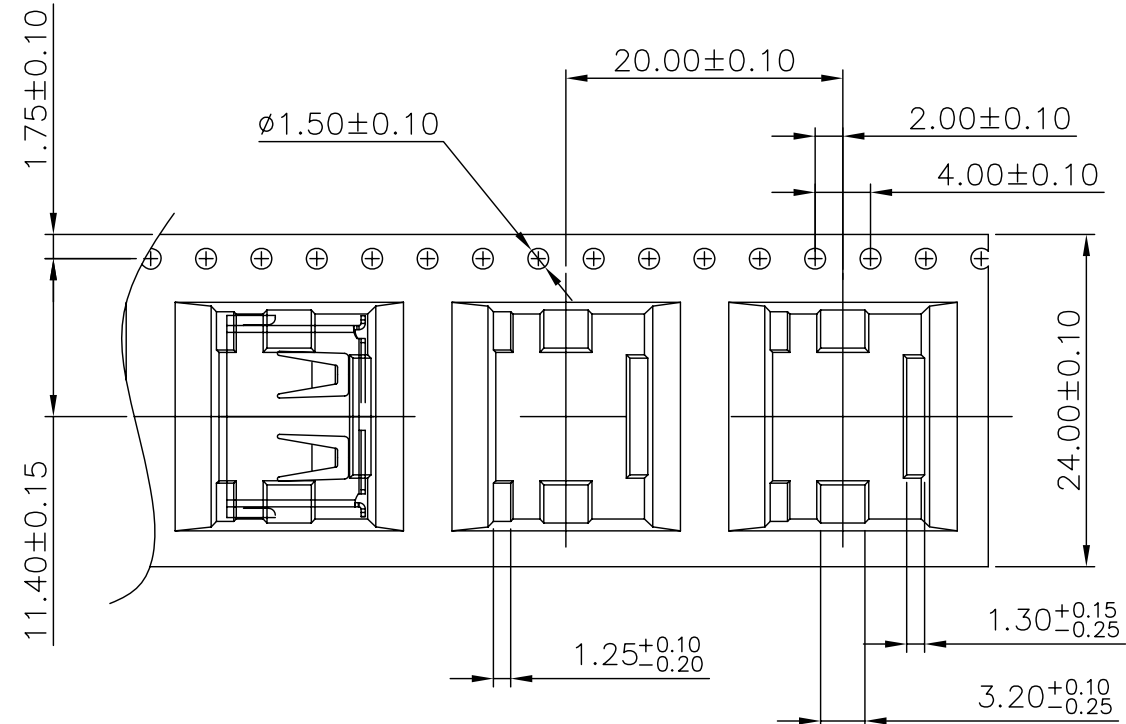
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APVD

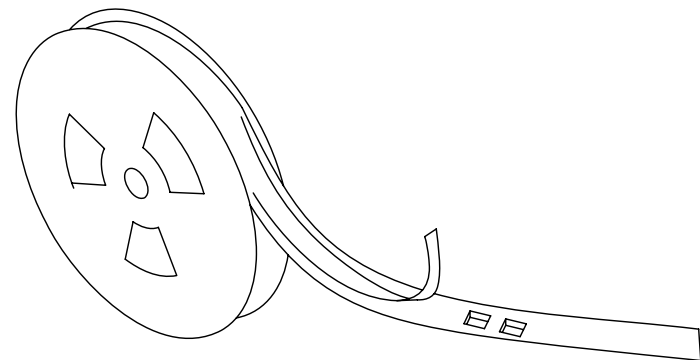
SEE SHEET 1.

NOTES:

- 1. MATERIAL:
REEL: PS.
EMBOSSED CARRIER: PS.
COVER TAPE: PBT.
- 2. DIMENSION :
TAPE REEL: $\phi 330\text{mm} \times 29.5\text{mm}$
SHIPPING CARTON: L=350mm,W=350mm, H=400mm
- 3. QUANTITY :
PRIMARY PACKING: 300PCS/REEL
SECONDARY PACKING: 12 REELS/CARTON(3600PCS).
- 4. WEIGHT :
NET WEIGHT: 0.46 KG/REEL, 5.55 KG/CARTON.
GROSS WEIGHT: 0.89 KG/REEL, 10.65 KG/CARTON.
- 5. PEELING RESISTANCE: 20G TO 130G.
- 6. PEELING SPEED: 300MM/MIN.



300	12	3600	10.65	5.55	5-1734081-2
					5-1734081-1
PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Taipei, Taiwan			
DIMENSIONS: MM		CHK	NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC			
0 PLC ± -		QUALIFICATION TEST REPORT				
1 PLC ± -		WEIGHT				
2 PLC ± -		CUSTOMER DRAWING				
3 PLC ± -		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
4 PLC ± -		A3	00779	C=1734081		
ANGLES ± -		SCALE		SHEET	REV	
FINISH		-		13 of 18	B5	

4

3

2

1

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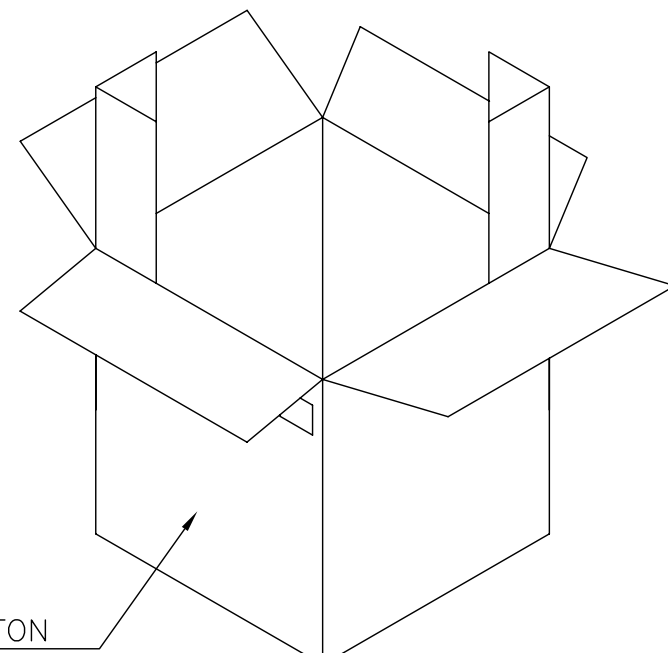
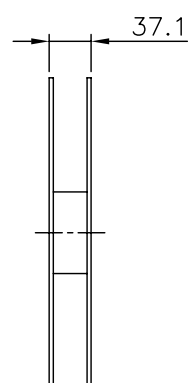
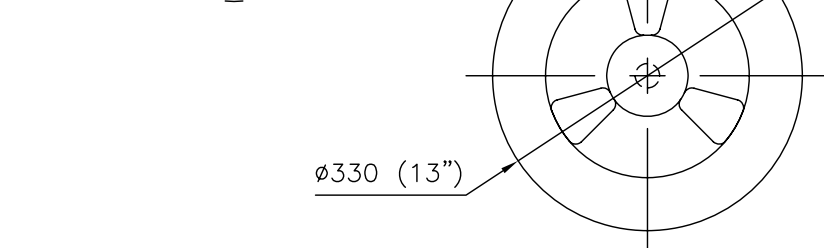
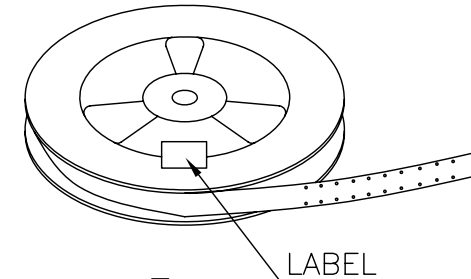
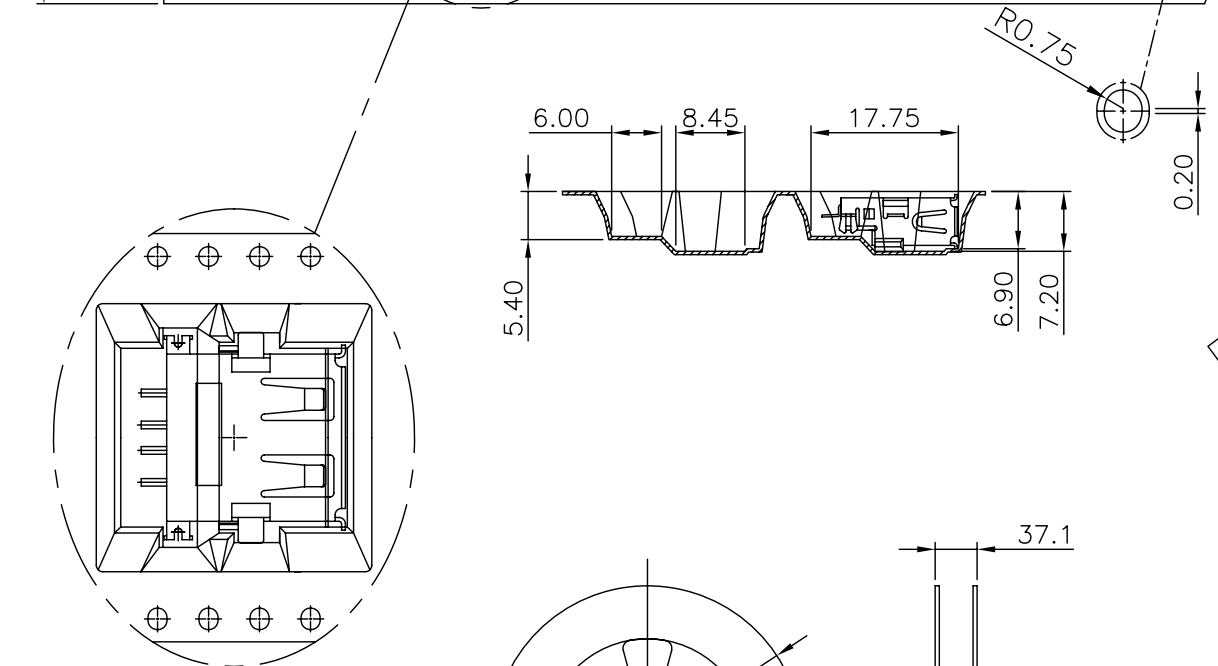
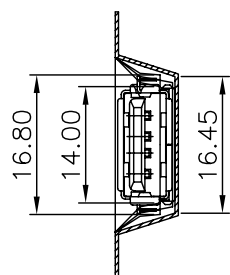
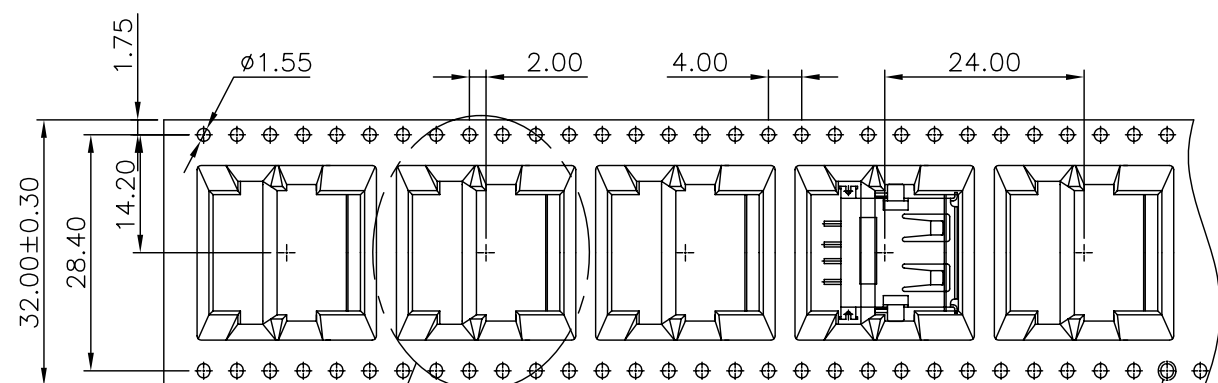
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LOC DW

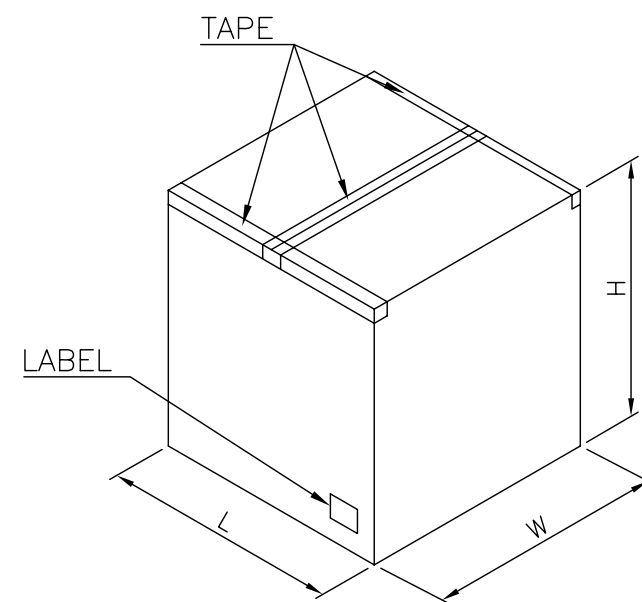
DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

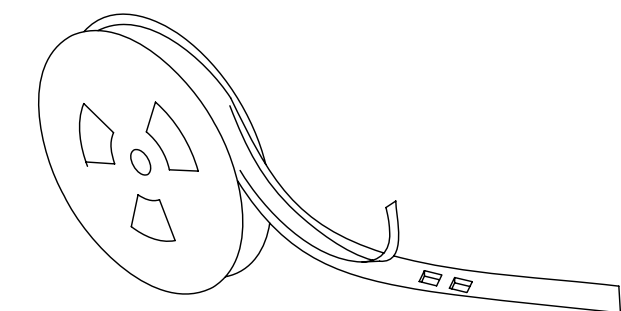


SHIPPING CARTON
9 TAPE-REEL/ CARTON



NOTES:

- MATERIAL:
REEL: PS.
EMBOSSED CARRIER: PS.
COVER TAPE: PBT.
- DIMENSION :
TAPE REEL: $\phi 330\text{mm} \times 37.1\text{mm}$
SHIPPING CARTON: L=350mm, W=350mm, H=350mm
- QUANTITY :
PRIMARY PACKING: 350PCS/REEL
SECONDARY PACKING: 9 REELS/CARTON.(3150 PCS)
- WEIGHT :
NET WEIGHT: 4.85 kg .
GROSS WEIGHT: 9.85 kg .
- PEELING RESISTANCE: 20G TO 130G.
- PEELING SPEED: 300MM/MIN.



3-1734081-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Taipei, Taiwan		
DIMENSIONS: MM		CHK	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	USB CONNECTOR, RECEPTACLE 4 POSITION, SERIES A		
0 PLC ± -		PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
1 PLC ± -		QUALIFICATION TEST REPORT	A3	00779	C=1734081
2 PLC ± -		WEIGHT	RESTRICTED TO		
3 PLC ± -		CUSTOMER DRAWING	SCALE		
4 PLC ± -			SHEET 14 of 18		
ANGLES ± -			REV B5		
FINISH					

4

3

2

1

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LOC

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REVISIONS

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P

LTR

DESCRIPTION

DATE

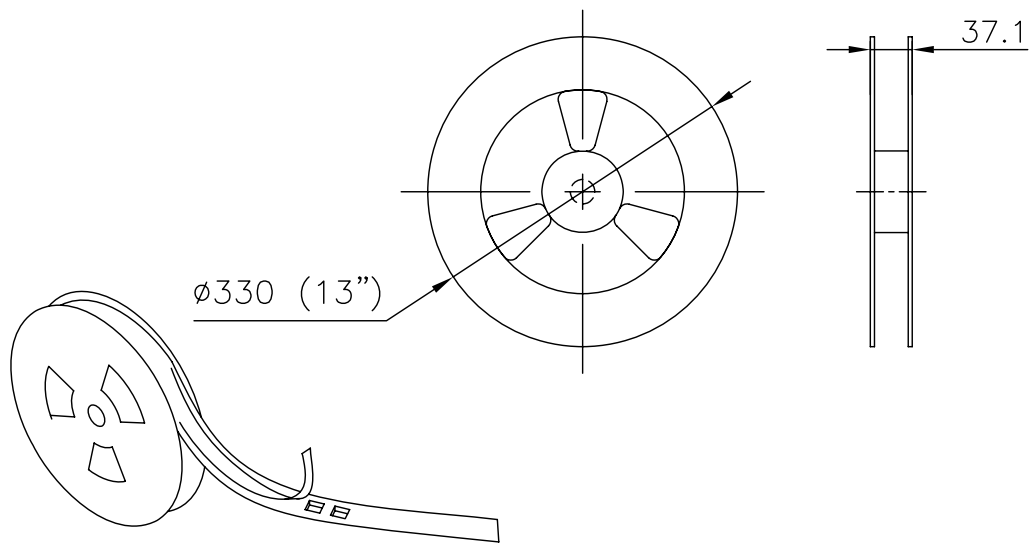
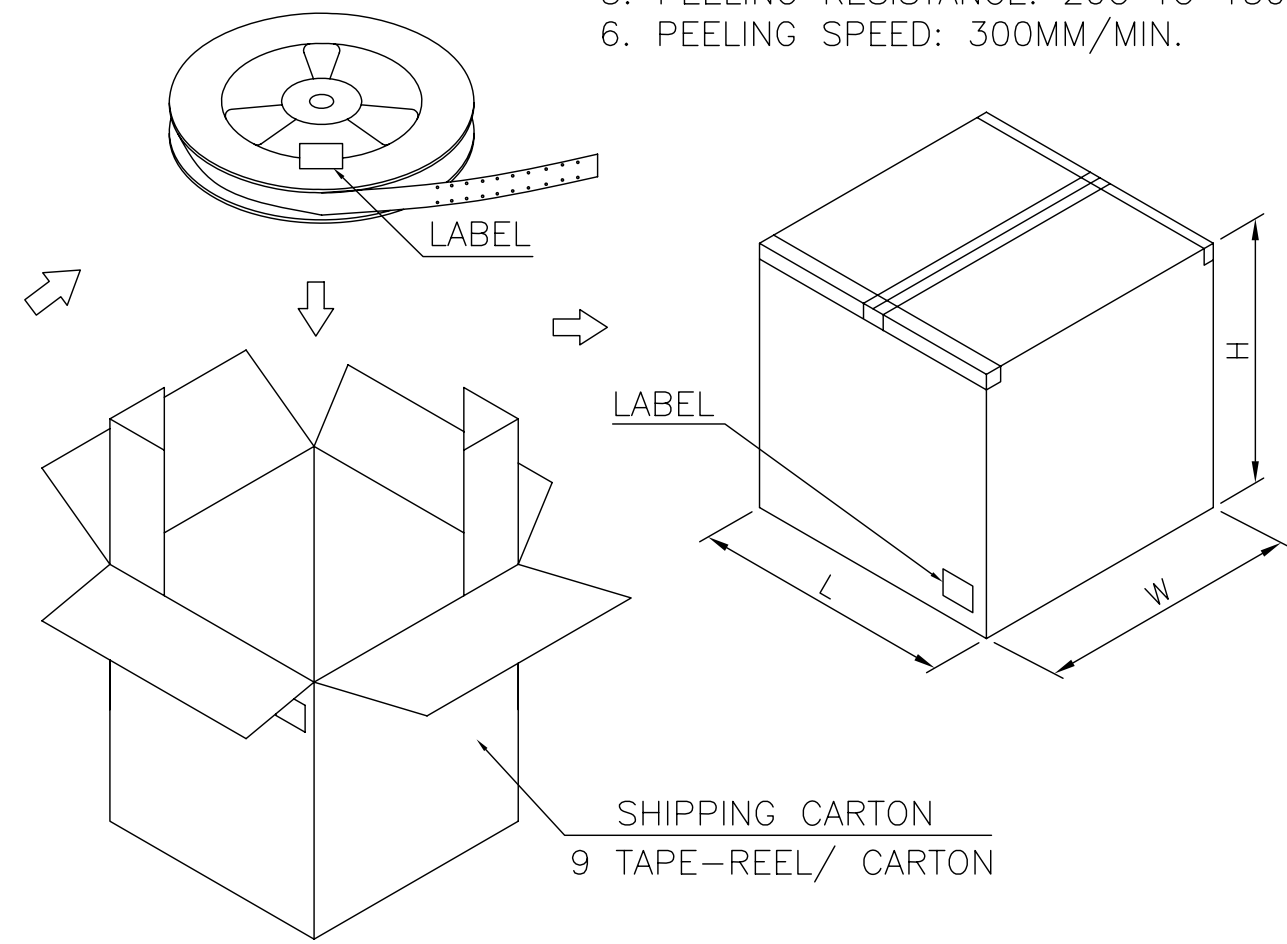
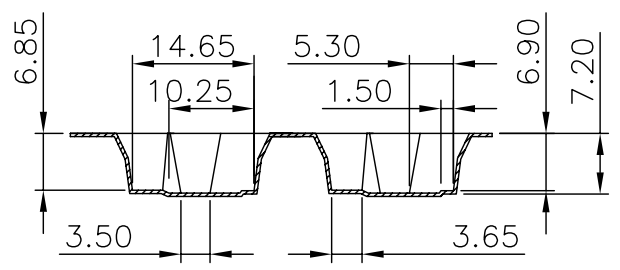
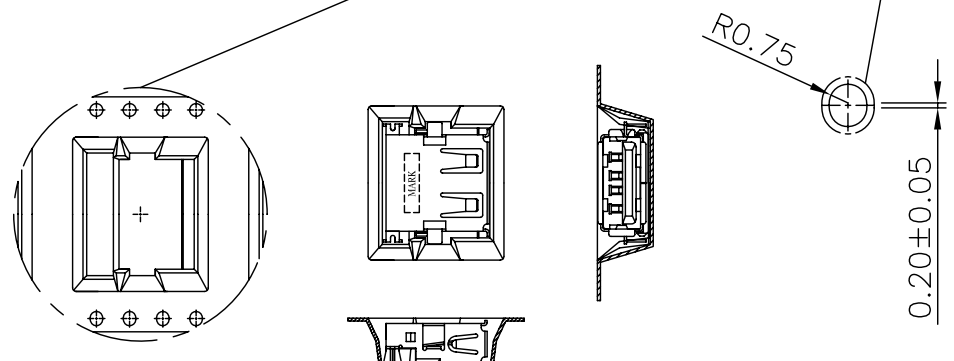
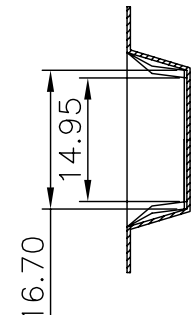
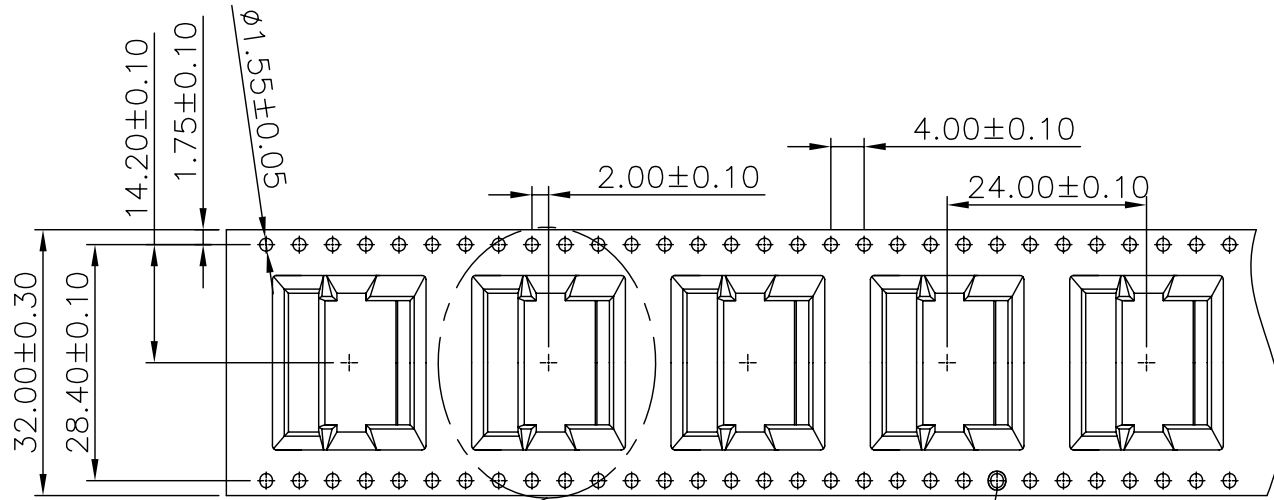
DWN

APVD

SEE SHEET 1.

NOTES:

- 1. MATERIAL:
REEL: PS.
EMBOSSED CARRIER: PS.
COVER TAPE: PBT.
- 2. DIMENSION :
TAPE REEL: $\phi 330\text{mm} \times 37.1\text{mm}$
SHIPPING CARTON: L=350mm, W=350mm, H=350mm
- 3. QUANTITY :
PRIMARY PACKING: 350PCS/REEL
SECONDARY PACKING: 9 REELS/CARTON(3,150PCS).
- 4. WEIGHT :
NET WEIGHT: 0.55 KG/REEL, 4.85 KG/CARTON.
GROSS WEIGHT: 1.09 KG/REEL, 9.85 KG/CARTON.
- 5. PEELING RESISTANCE: 20G TO 130G.
- 6. PEELING SPEED: 300MM/MIN.

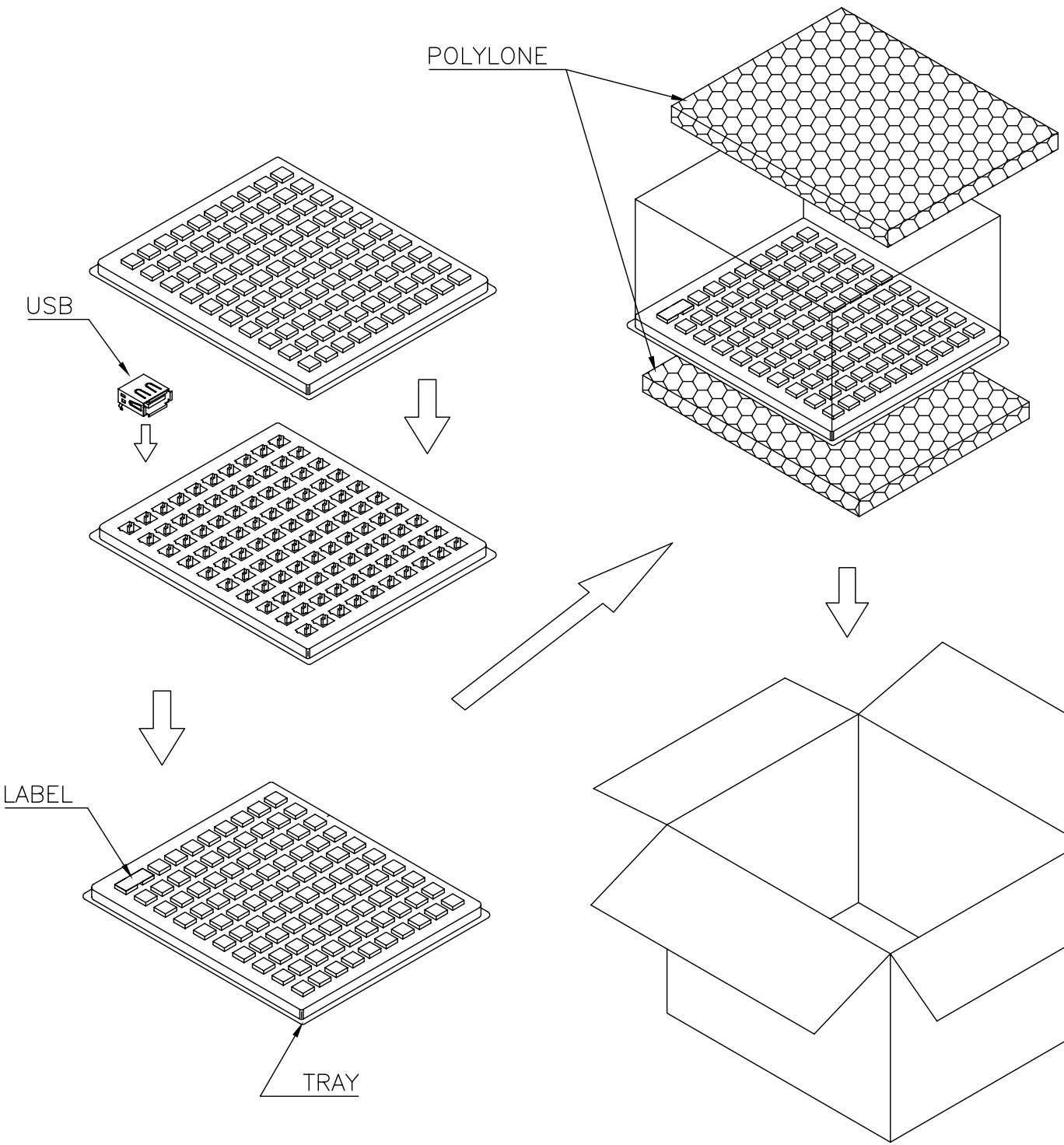


7-1734081-1
2-1734081-3
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics Corporation	
DIMENSIONS: MM		CHK		Taipei, Taiwan	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
0 PLC ± -		PRODUCT SPEC		USB CONNECTOR, RECEPTACLE	
1 PLC ± -		QUALIFICATION TEST REPORT		4 POSITION, SERIES A	
2 PLC ± -		WEIGHT		SIZE	
3 PLC ± -		CUSTOMER DRAWING		CAGE CODE	
4 PLC ± -		SCALE		DRAWING NO	
ANGLES ± -		SHEET		RESTRICTED TO	
FINISH		15 of 18		REV B5	
MATERIAL		A300779		C=1734081	

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



NOTES:

- DIMENSION :
 TRAY : L=295mm, W=252mm, H=14mm
 SHIPPING CARTON: L=315mm, W=270mm, H=200mm
 POLYSTYRENE : L=290mm, W=250mm, H=10mm
- QUANTITY :
 PRIMARY PACKING: 100 PCS/TRAY
 SECONDARY PACKING: 10 TRAYS/CARTON
 (1,000PCS)
- WEIGHT :
 NET WEIGHT: 2.03KG/CARTON.
 GROSS WEIGHT: 3.10KG/CARTON.

4-1734081-2
4-1734081-1
1-1734081-1
1734081-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics Corporation	
DIMENSIONS: MM		CHK		Taipei, Taiwan	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
0 PLC ± -		PRODUCT SPEC		USB CONNECTOR, RECEPTACLE	
1 PLC ± -		QUALIFICATION TEST REPORT		4 POSITION, SERIES A	
2 PLC ± -		WEIGHT		SIZE	
3 PLC ± -		CUSTOMER DRAWING		CAGE CODE	
4 PLC ± -		SCALE		DRAWING NO	
ANGLES ± -		SHEET		RESTRICTED TO	
FINISH		16 of 18		REV B5	

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LOC

DIST

REVISIONS

DW

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

NOTES:

1. MATERIAL:

TRAY: PE.

POLYLONE:POLYLONE

SHIPPING CARTON: CORRUGATED FIBER.

2. DIMENSION :

TUBE : L=370mm, W=18.7mm, H=10.1mm

SHIPPING CARTON : L=390mm, W=165mm, H=90mm

3. QUANTITY :

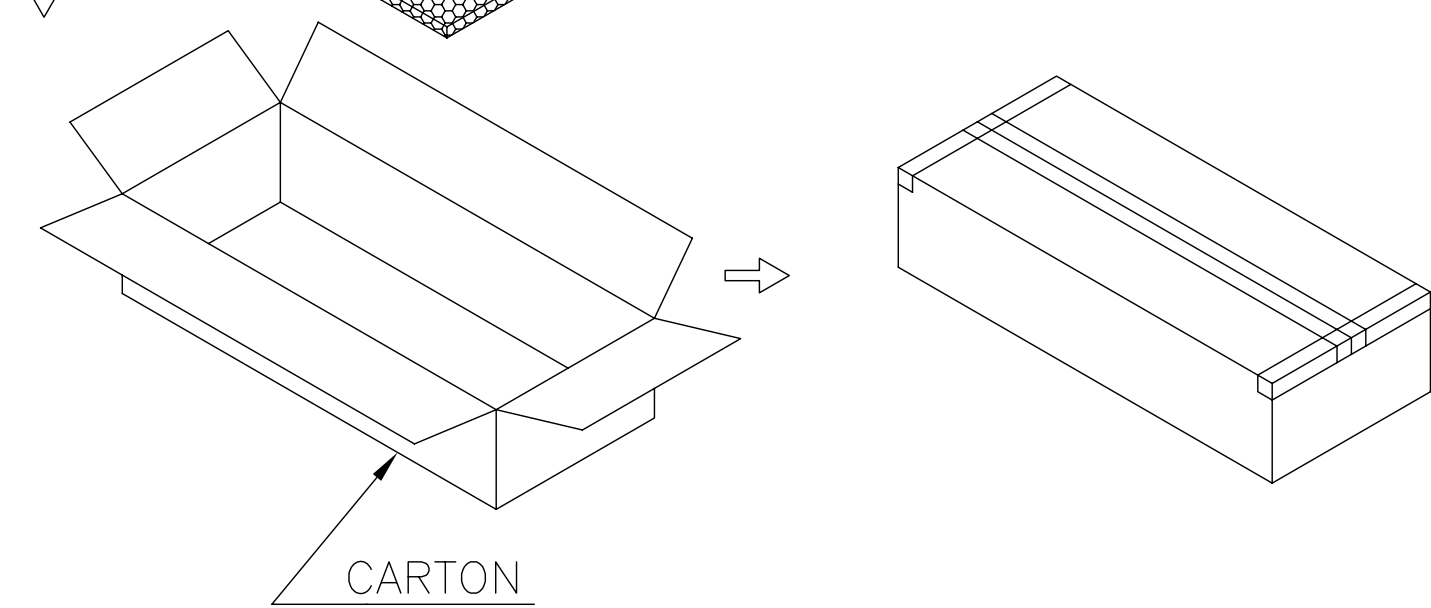
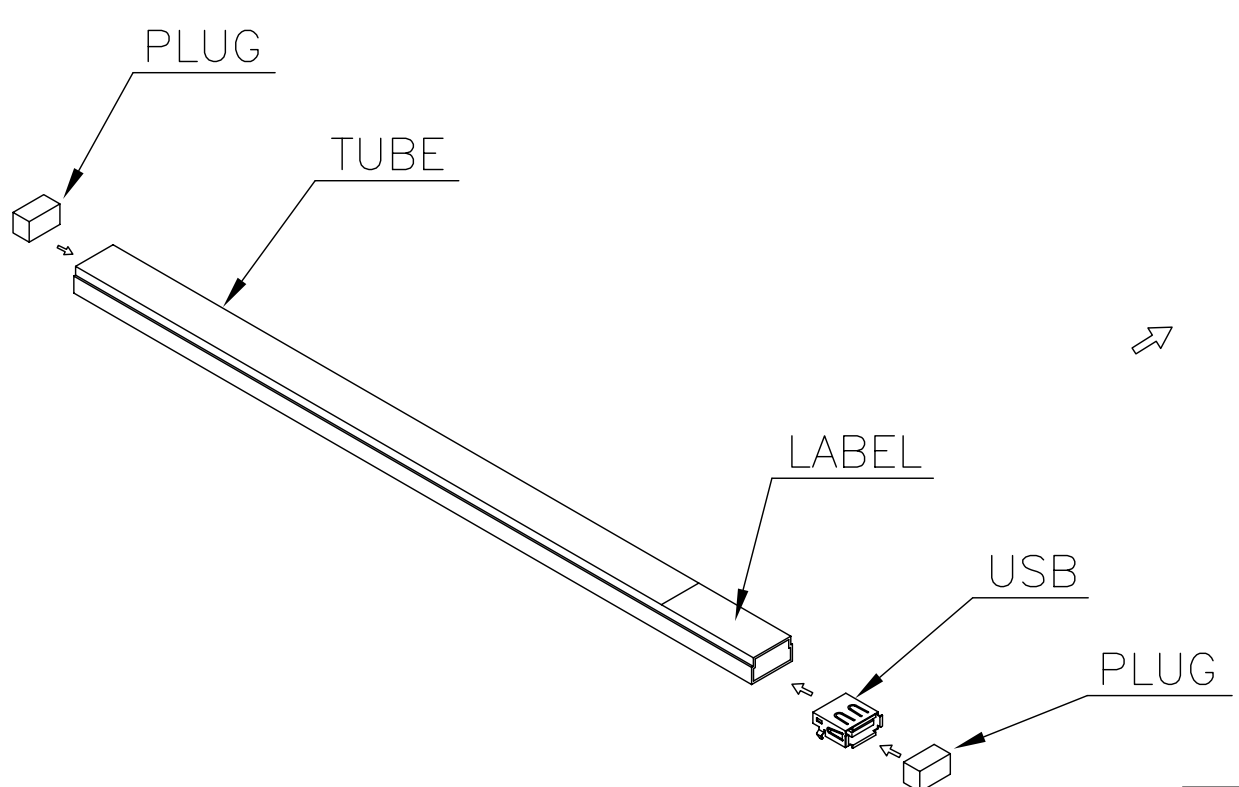
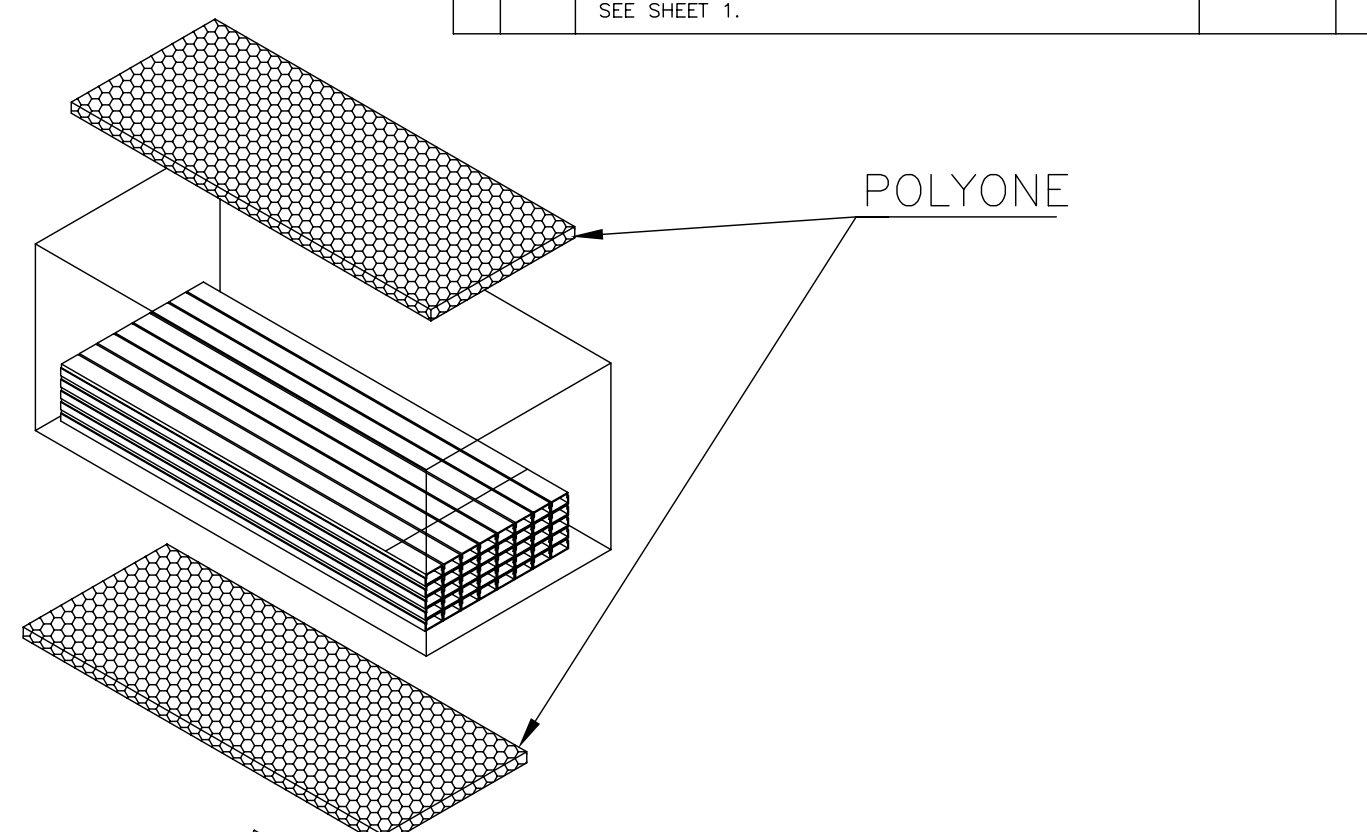
25 PCS/TUBE

40 TUBES/INNER BOX(1,000PCS)

4. WEIGHT :

NET WEIGHT : 1.54 KG

GROSS WEIGHT : 2.45 KG



2-1734081-2
2-1734081-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Taipei, Taiwan		
DIMENSIONS: MM		CHK	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC		
0 PLC ± -		USB CONNECTOR, RECEPTACLE 4 POSITION, SERIES A			
1 PLC ± -					
2 PLC ± -					
3 PLC ± -					
4 PLC ± -					
ANGLES ± -		QUALIFICATION TEST REPORT			
MATERIAL		WEIGHT		SIZE	RESTRICTED TO
FINISH		CUSTOMER DRAWING		A3 00779	—
				C=1734081	—
				SCALE	SHEET
				—	17 of 18
				REV	B5

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LOC

DIST

REVISIONS

DW

P

LTR

DESCRIPTION

DATE

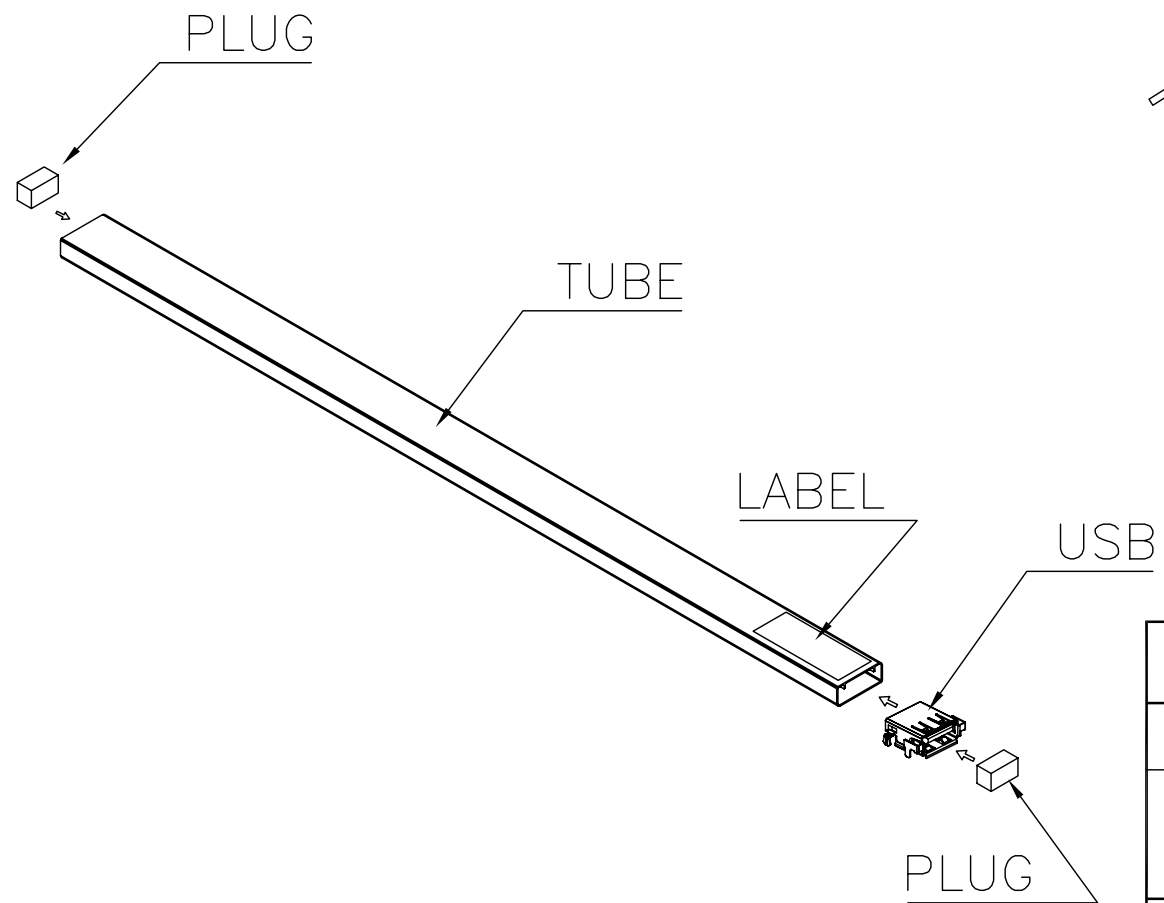
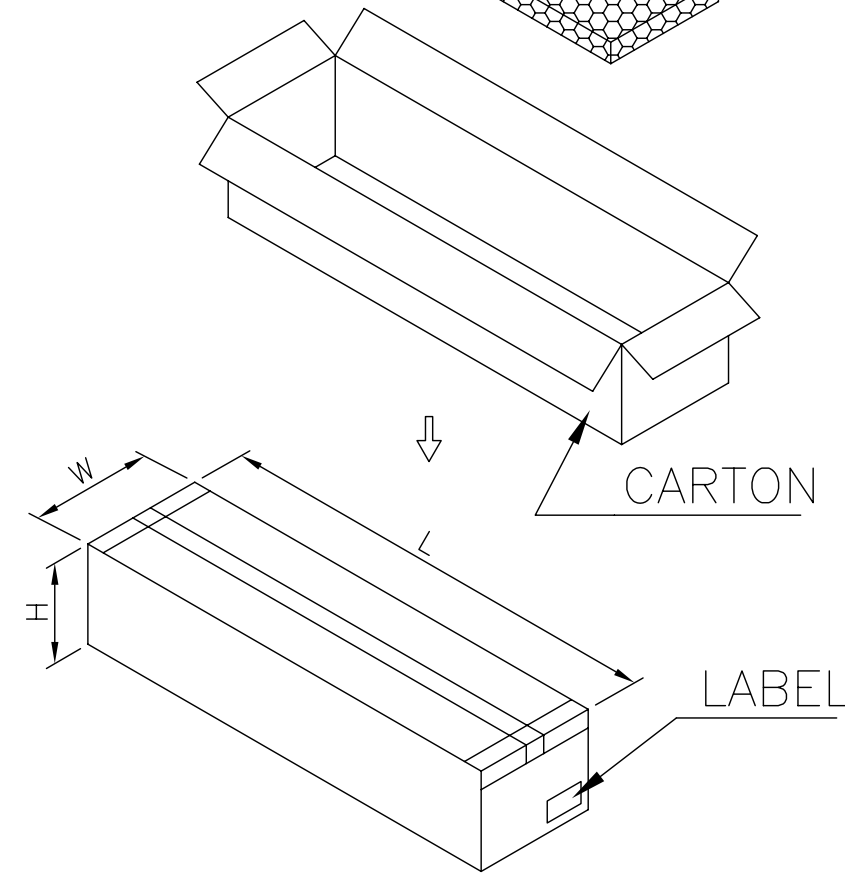
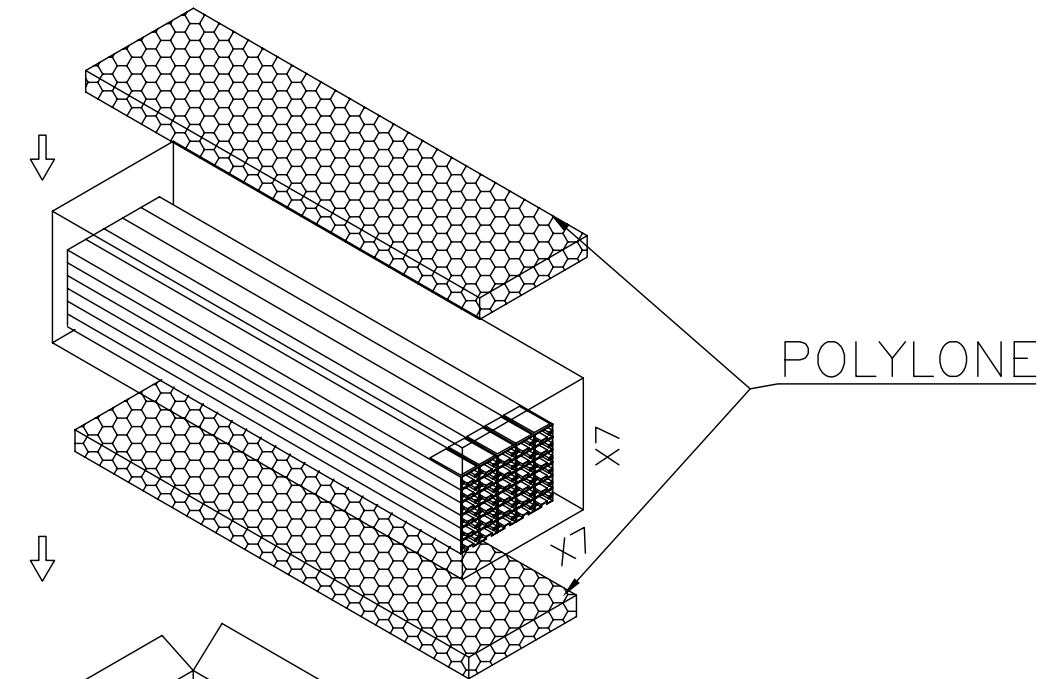
DWN

APVD

SEE SHEET 1.

NOTE:

- 1. MATERIAL:
TRAY: PE.
POLYLONE:POLYLONE
SHIPPING CARTON: CORRUGATED FIBER.
- 2. DIMENSION :
TUBE : L=370mm, W=21.8mm, H=8.6mm
SHIPPING CARTON : L=390mm, W=165mm, H=90mm
- 3. QUANTITY :
25 PCS/TUBE
49 TUBES/INNER BOX(1,225PCS)
- 4. WEIGHT :
NET WEIGHT : 1.80 KG
GROSS WEIGHT : 3.70 KG



6-1734081-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: MM		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	USB CONNECTOR, RECEPTACLE 4 POSITION, SERIES A	
0 PLC	± -	PRODUCT SPEC	SIZE	CAGE CODE
1 PLC	± -	QUALIFICATION TEST REPORT	A3	00779
2 PLC	± -	WEIGHT	DRAWING NO	
3 PLC	± -	CUSTOMER DRAWING	C=1734081	
4 PLC	± -	SCALE	RESTRICTED TO	
ANGLES	± -	SHEET	18 of 18	
MATERIAL	FINISH	REV	B5	