

4

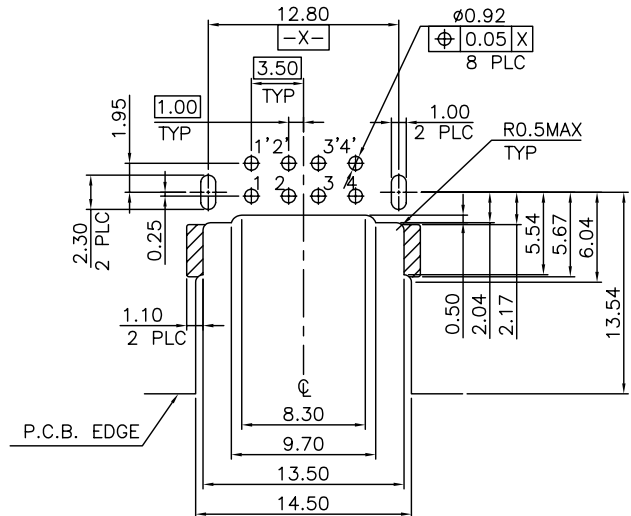
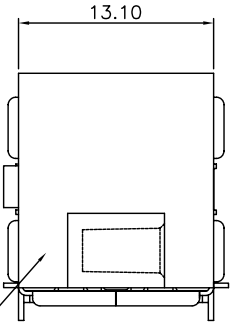
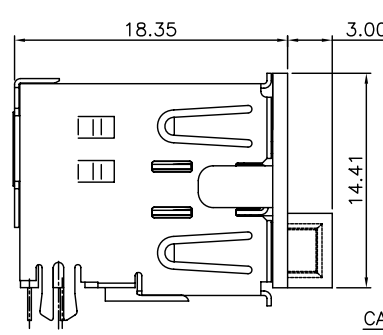
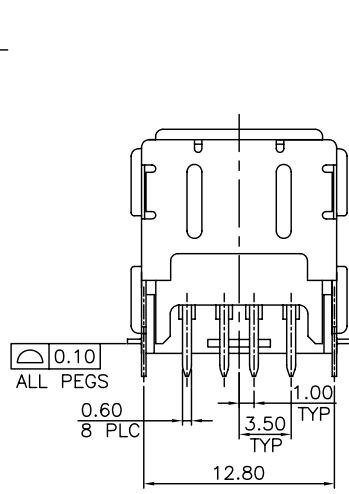
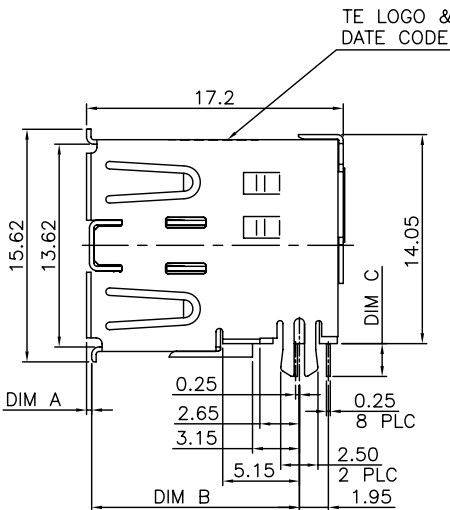
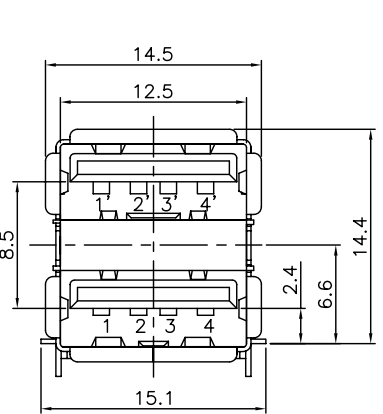
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
D		REVISED (ECR-08-026245)		17OCT08	FY	WK	



- NOTES:
- MATERIAL:
 HOUSING: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 SPACER: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 CAP: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 CONTACT: PHOSPHOR BRONZE.
 FRONT SHIELD: BRASS.
 REAR SHIELD: SPCC.
 GROUNDING STRIP: BRASS.
 - 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. NICKEL.
 FRONT SHIELD: 0.762μm [30μ"] MIN. NICKEL PLATING.
 0.762μm [30μ"] MIN. Cu UNDER PLATING OVERALL.
 REAR SHIELD: 3.048μm [120μ"] MIN. NICKEL PLATING.
 1.27μm [50μ"] MIN. Cu UNDER PLATING OVERALL.
 GROUNDING STRIP: 3.048μm [120μ"] MIN. NICKEL PLATING.
 2.54μm [100μ"] MIN. Cu UNDER PLATING OVERALL.
 - REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION B.

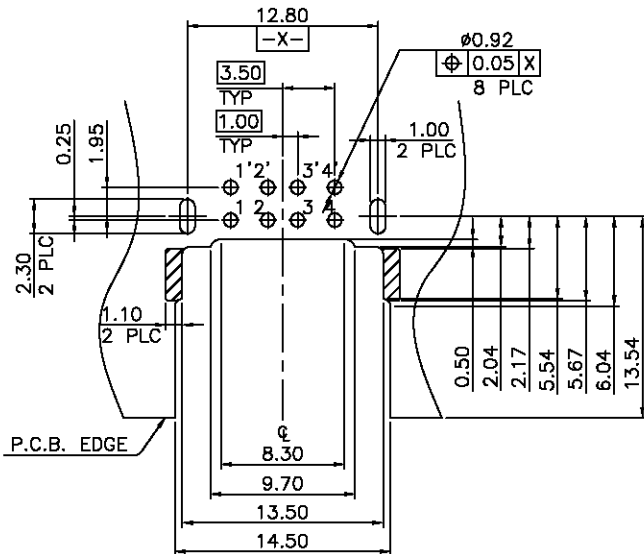
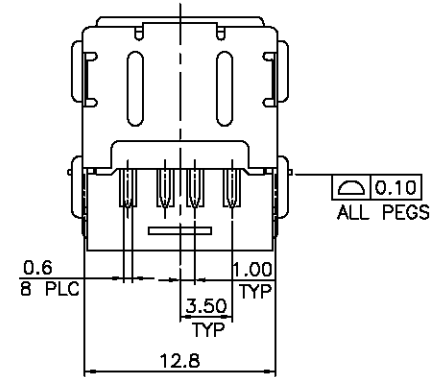
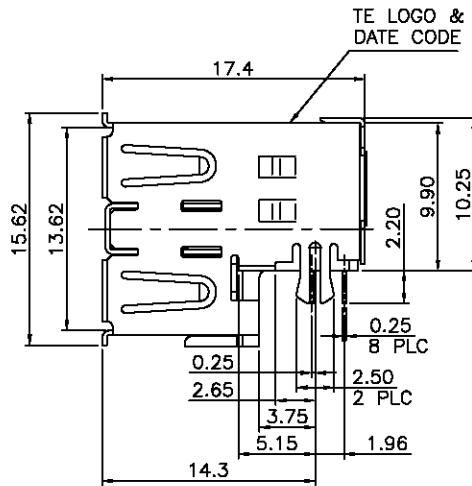
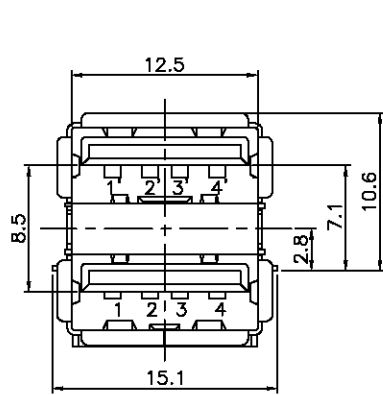
RECOMMEND P.C.B LAYOUT (THICKNESS 1.2~1.4mm)
 (COMPONENT SIDE) TOLERANCE ±0.05mm

1.90	14.30	0	W/	TAPE & REEL	1734062-3
2.20	13.95	0.35	W/O	TUBE	1734062-2
				TAPE & REEL	1734062-1
DIM C	DIM B	DIM A	CAP	PACKAGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN F. YANG 17OCT2008	Tyco Electronics Corporation Taipei, Taiwan		
		CHK S. CHIEN 17OCT2008			
DIMENSIONS: MM		APVD W. KODAMA 17OCT2008	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		USB CONNECTOR, A SERIES, STACKED, OFFSET TYPE	
0 PLC ± -		108-57481			
1 PLC ± 0.35		QUALIFICATION TEST REPORT			
2 PLC ± 0.25		501-57557			
3 PLC ± -		WEIGHT		RESTRICTED TO	
4 PLC ± -		4.71 GRAMS		A3 00779 C=1734062	
ANGLES ± 3°		CUSTOMER DRAWING		SCALE SHEET 1 OF 20 REV D	
MATERIAL SEE NOTE		FINISH SEE NOTE			

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



- NOTE:
- MATERIAL:
 - HOUSING: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 - SPACER: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 - CONTACT: PHOSPHOR BRONZE.
 - FRONT SHIELD: BRASS.
 - REAR SHIELD: SPCC.
 - GROUNDING STRIP: BRASS.
 - 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. NICKEL.
 - FRONT SHIELD: 0.762µm [30µ"] MIN. NICKEL PLATING.
 - 0.762µm [30µ"] MIN. Cu UNDER PLATING OVERALL.
 - REAR SHIELD: 3.048µm [120µ"] MIN. NICKEL PLATING.
 - 1.27µm [50µ"] MIN. Cu UNDER PLATING OVERALL.
 - GROUNDING STRIP: 3.048µm [120µ"] MIN. NICKEL PLATING.
 - 2.54µm [100µ"] MIN. Cu UNDER PLATING OVERALL.
 - REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION B.

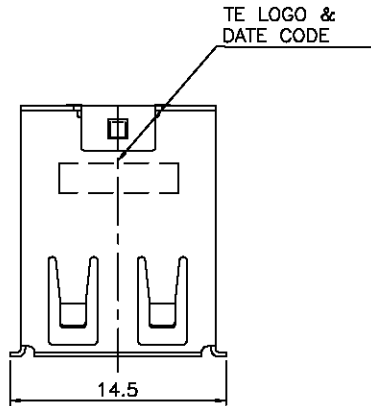
RECOMMEND P.C.B LAYOUT (THICKNESS 1.2~1.4mm)
 (COMPONENT SIDE) TOLERANCE±0.05mm

TUBE	1-1734062-2
TAPE & REEL	1-1734062-1
PACKAGE	PART NUMBER

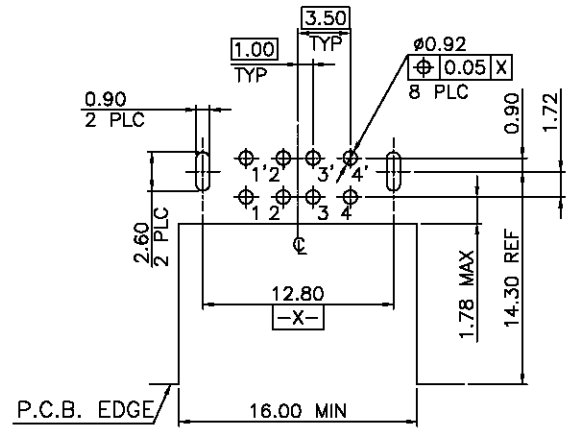
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics Tyco Electronics Corporation Taipei, Taiwan	
CHK		APVD		NAME	
DIMENSIONS: MM		PRODUCT SPEC		USB CONNECTOR, A SERIES, STACKED, OFFSET TYPE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		QUALIFICATION TEST REPORT		RESTRICTED TO	
0 PLC ± -		SIZE		CAGE CODE	
1 PLC ± 0.35		WEIGHT		DRAWING NO	
2 PLC ± 0.25		4.71 GRAMS		A3 00779 C=1734062	
3 PLC ± -		CUSTOMER DRAWING		SCALE	
4 PLC ± -		SHEET		2 OF 20	
ANGLES ± 3°		REV		D	
MATERIAL SEE NOTE		FINISH SEE NOTE			

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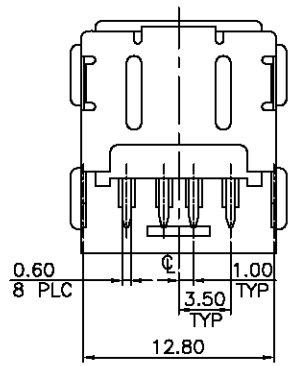
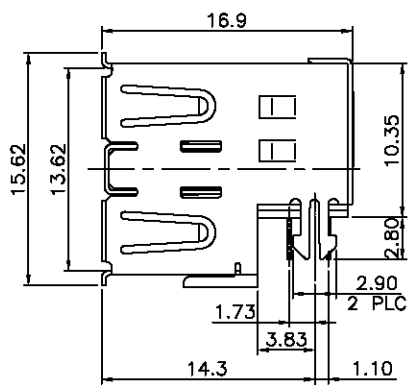
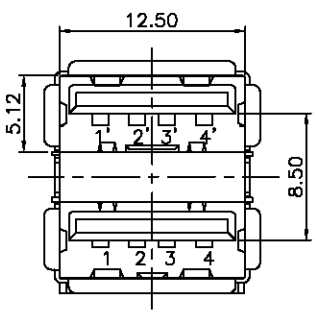
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW		SEE SHEET 1.			



- NOTE:
- MATERIAL:**
 HOUSING: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 SPACER: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 CONTACT: PHOSPHOR BRONZE.
 FRONT SHIELD: BRASS.
 REAR SHIELD: SPCC.
 GROUNDING STRIP: BRASS.
 - FINISH:**
 CONTACT: 0.76μm [30μ"] MIN. GOLD PLATING ON CONTACT AREA.
 3.048μm [120μ"] MIN. BRIGHT TIN PLATING ON SOLDER TAIL,
 WITH ENTIRE CONTACT UNDERPLATED 1.27μm [50μ"] MIN. NICKEL.
 FRONT SHIELD: 0.76μm [30μ"] MIN. NICKEL PLATING.
 0.76μm [30μ"] MIN. Cu UNDER PLATING OVERALL.
 REAR SHIELD: 3.04μm [120μ"] MIN. NICKEL PLATING.
 1.27μm [50μ"] MIN. Cu UNDER PLATING OVERALL.
 GROUNDING STRIP: 3.04μm [120μ"] MIN. NICKEL PLATING.
 2.54μm [100μ"] MIN. Cu UNDER PLATING OVERALL.
 - REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION B.**



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

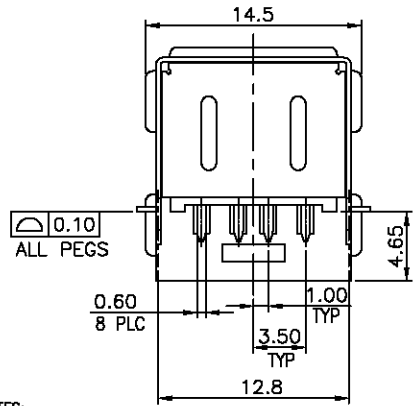
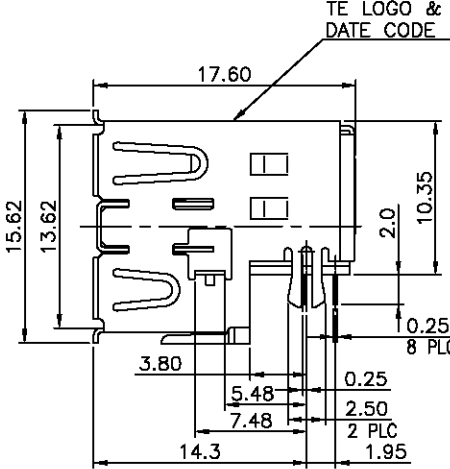
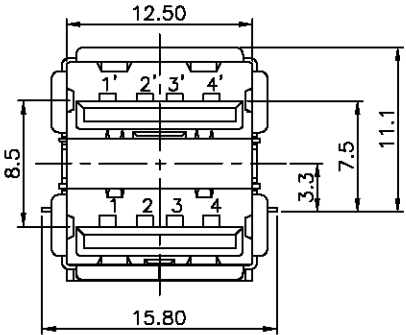


TRAY	2-1734062-2
TUBE	2-1734062-1
PACKAGE	PART NUMBER

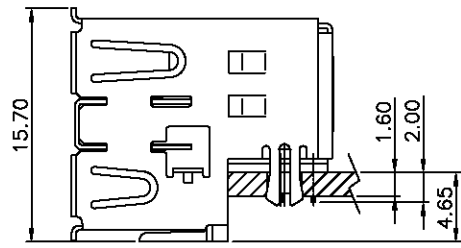
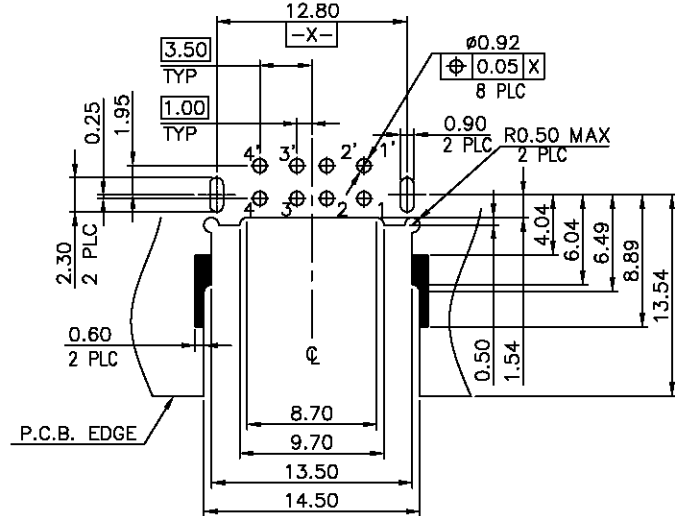
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: MM		CHK		NAME	
		APVD		USB CONNECTOR, A SERIES, STACKED, OFFSET TYPE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		QUALIFICATION TEST REPORT	
0 PLC ± - 1 PLC ± 0.35 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± 3°		MATERIAL		SIZE CAGE CODE DRAWING NO A3 00779 C=1734062	
SEE NOTE		FINISH		RESTRICTED TO	
SEE NOTE		WEIGHT 4.71 GRAMS		SCALE SHEET 3 OF 20 REV D	
		CUSTOMER DRAWING			

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



- NOTES:
- MATERIAL:
 HOUSING: PAST WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 SPACER: PAST WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 CONTACT: PHOSPHOR BRONZE.
 FRONT SHIELD: BRASS.
 REAR SHIELD: SPCC.
 GROUNDING STRIP: STAINLESS.
 - FINISH:
 CONTACT: 0.762µm [30µ] MIN. GOLD PLATING ON CONTACT AREA.
 3.048µm [120µ] MIN. MATTE TIN PLATING ON SOLDER TAILS.
 1.27µm [50µ] MIN. NICKEL UNDERPLATED WITH ENTIRE CONTACT.
 FRONT SHIELD: 0.762µm [30µ] MIN. NICKEL PLATING.
 0.762µm [30µ] MIN. Cu UNDER PLATING OVERALL.
 REAR SHIELD: 3.048µm [120µ] MIN. NICKEL PLATING.
 1.27µm [50µ] MIN. Cu UNDER PLATING OVERALL.
 - FINISH:
 CONTACT: 0.254µm [10µ] MIN. GOLD PLATING ON CONTACT AREA.
 3.048µm [120µ] MIN. MATTE TIN PLATING ON SOLDER TAILS.
 1.27µm [50µ] MIN. NICKEL UNDERPLATED WITH ENTIRE CONTACT.
 FRONT SHIELD: 0.762µm [30µ] MIN. NICKEL PLATING.
 0.762µm [30µ] MIN. Cu UNDER PLATING OVERALL.
 SPUTTERING/BLACK PLATING IN FRONT SURFACE.
 REAR SHIELD: 3.048µm [120µ] MIN. NICKEL PLATING.
 1.27µm [50µ] MIN. Cu UNDER PLATING OVERALL.
 GROUNDING STRIP: SPUTTERING/BLACK PLATING IN FRONT SURFACE.
 - REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION B.



RECOMMENDED MOUNT DIMENSION

RECOMMEND P.C.B LAYOUT (THICKNESS 1.4~1.6mm)
 (COMPONENT SIDE) TOLERANCE±0.05mm

△	TAPE & REEL	3-1734062-4
△	TAPE & REEL	3-1734062-3
△	TUBE	3-1734062-2
△	TRAY	3-1734062-1
△	FINISH	PACKAGE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: MM		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC	
0 PLC ± -		QUALIFICATION TEST REPORT	USB CONNECTOR, A SERIES, STACKED, OFFSET TYPE	
1 PLC ± 0.35		SIZE	CAGE CODE	DRAWING NO
2 PLC ± 0.25		WEIGHT	A3 00779 C=1734062	
3 PLC ± -		CUSTOMER DRAWING		
4 PLC ± -		SCALE	SHEET	REV
ANGLES ± 3°		4 OF 20 D		
MATERIAL	FINISH	RESTRICTED TO		
SEE NOTE	SEE NOTE			

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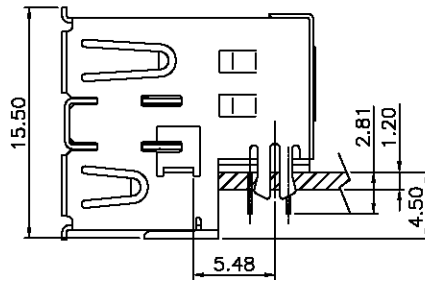
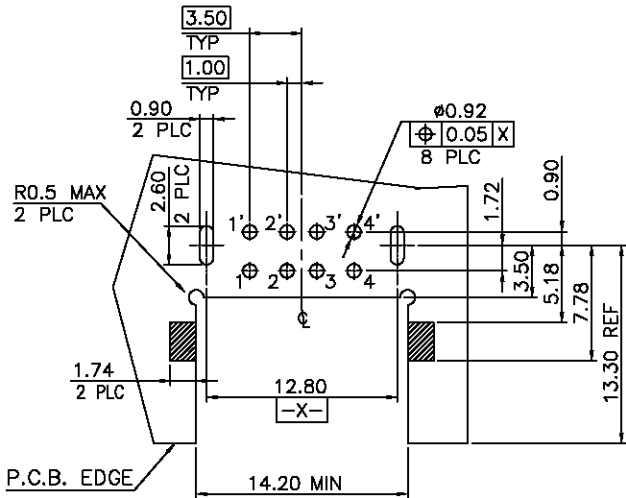
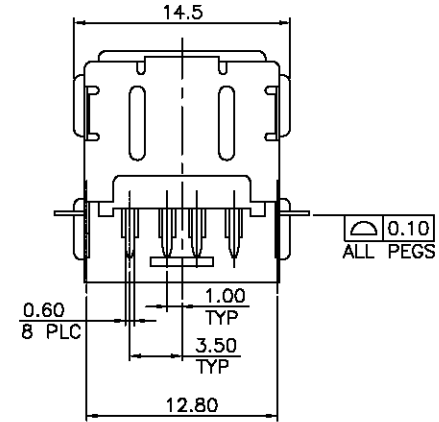
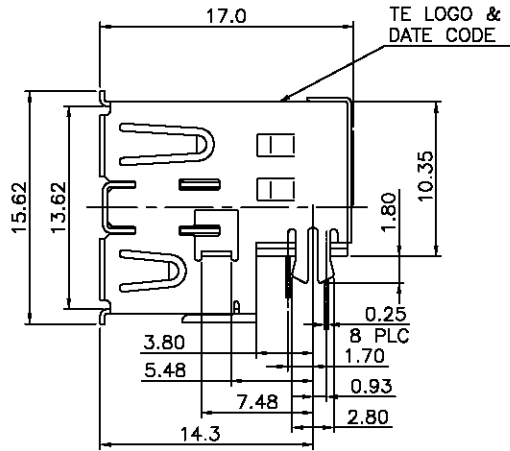
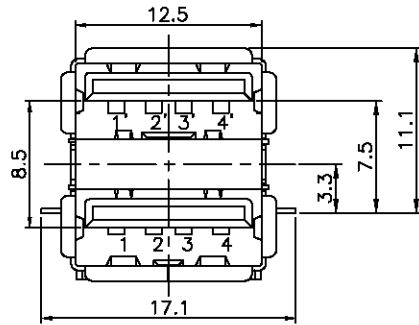
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
DW				SEE SHEET 1.			



RECOMMENDED MOUNT DIMENSION

NOTES:

- MATERIAL:
HOUSING: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
SPACER: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
CONTACT: PHOSPHOR BRONZE.
FRONT SHIELD: BRASS.
REAR SHIELD: SPCC.
GROUNDING STRIP: BRASS.
- 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. NICKEL.
FRONT SHIELD: 0.762µm [30µ"] MIN. NICKEL PLATING.
0.762µm [30µ"] MIN. Cu UNDER PLATING OVERALL.
REAR SHIELD: 3.048µm [120µ"] MIN. NICKEL PLATING.
1.27µm [50µ"] MIN. Cu UNDER PLATING OVERALL.
GROUNDING STRIP: 3.048µm [120µ"] MIN. NICKEL PLATING.
2.54µm [100µ"] MIN. Cu UNDER PLATING OVERALL.
- REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION B.

TUBE	4-1734062-1
PACKAGE	PART NUMBER

RECOMMEND P.C.B LAYOUT (THICKNESS 1.0~1.4mm)
(COMPONENT SIDE) TOLERANCE ±0.05mm

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: MM		CHK		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		PRODUCT SPEC	
0 PLC ± -		PRODUCT SPEC		QUALIFICATION TEST REPORT	
1 PLC ± 0.35		QUALIFICATION TEST REPORT		SIZE CAGE CODE DRAWING NO	
2 PLC ± 0.25		QUALIFICATION TEST REPORT		RESTRICTED TO	
3 PLC ± -		QUALIFICATION TEST REPORT		A3 00779 C=1734062	
4 PLC ± -		QUALIFICATION TEST REPORT		WEIGHT 4.71 GRAMS	
ANGLES ± 3°		QUALIFICATION TEST REPORT		CUSTOMER DRAWING	
MATERIAL SEE NOTE		FINISH SEE NOTE		SCALE SHEET 5 of 20 REV D	

4

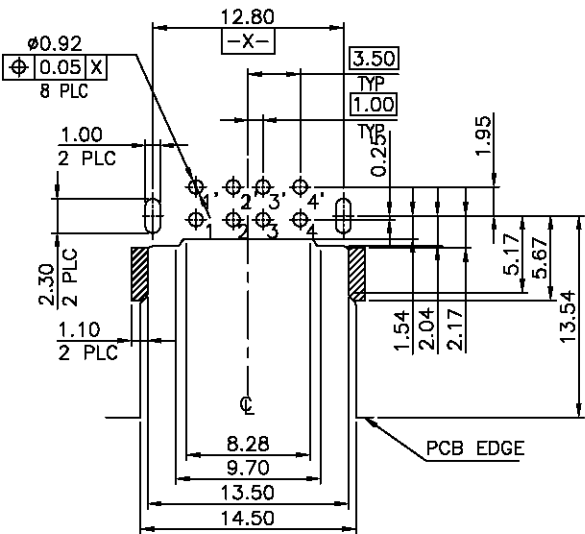
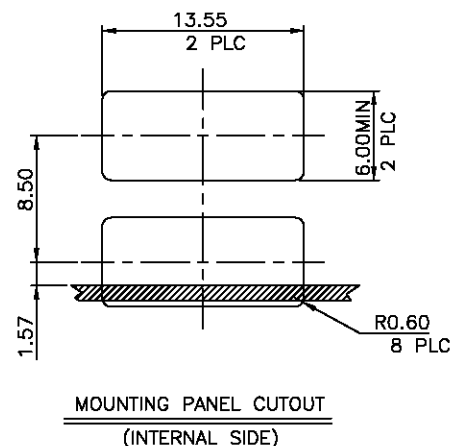
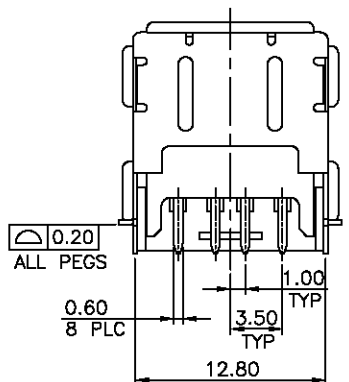
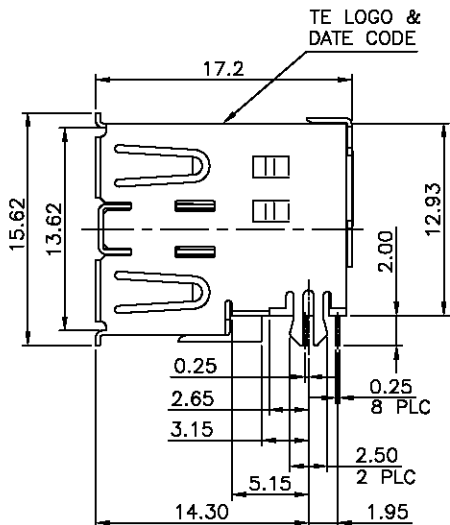
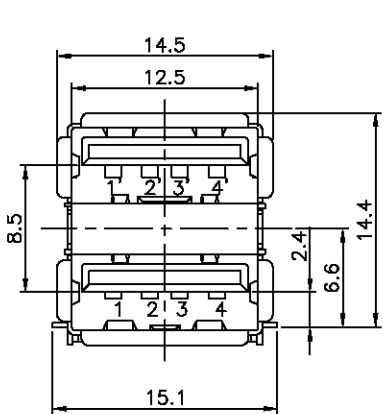
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW	/	SEE SHEET 1.			



NOTES:

- MATERIAL:**
HOUSING: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
SPACER: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
CONTACT: PHOSPHOR BRONZE.
FRONT SHIELD: BRASS.
REAR SHIELD: SPCC.
GROUNDING STRIP: BRASS.
- 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. NICKEL.
FRONT SHIELD: 0.762µm [30µ"] MIN. NICKEL PLATING.
REAR SHIELD: 3.048µm [120µ"] MIN. NICKEL PLATING.
GROUNDING STRIP: 3.048µm [120µ"] MIN. NICKEL PLATING.
- REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION B.**

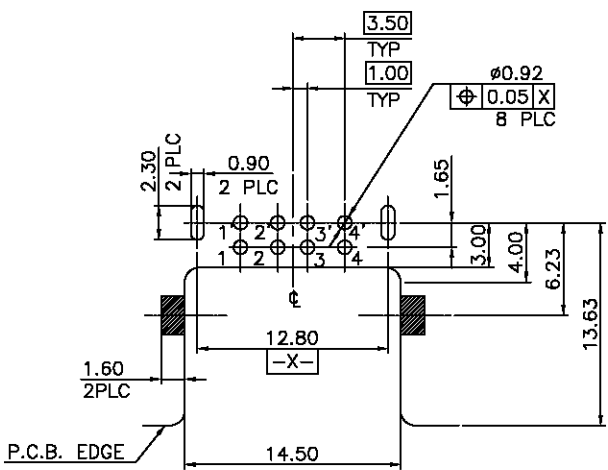
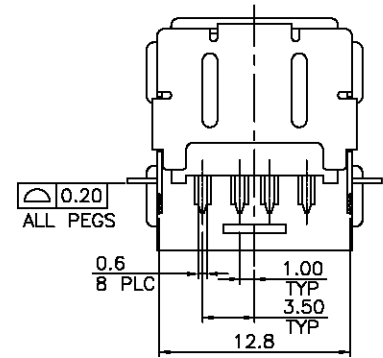
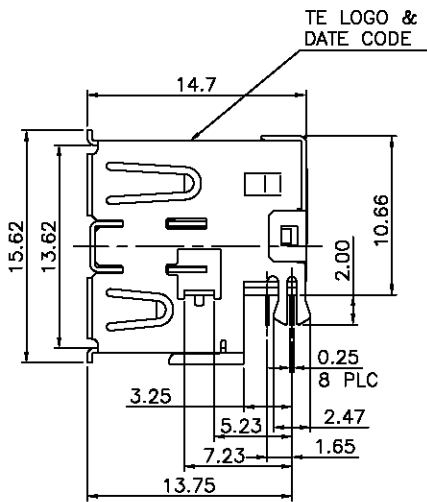
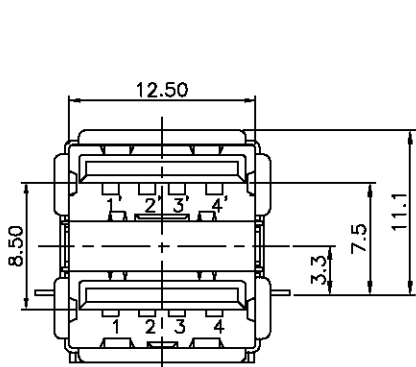
OBsolete	TRAY	5-1734062-2
OBsolete	TAPE & REEL	5-1734062-1
	PACKAGE	PART NUMBER

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics		Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		USB CONNECTOR, A SERIES, STACKED, OFFSET TYPE	
		0 PLC ± - 1 PLC ± 0.35 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± 3°		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
MATERIAL		FINISH		QUALIFICATION TEST REPORT		RESTRICTED TO	
SEE NOTE		SEE NOTE		WEIGHT 4.71 GRAMS		A3 00779 C=1734062	
CUSTOMER DRAWING		SCALE		SHEET		REV	
				6 OF 20		D	

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



- NOTES:
- MATERIAL:
 - HOUSING: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 - SPACER: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 - CONTACT: PHOSPHOR BRONZE.
 - FRONT SHELL: BRASS.
 - REAR SHELL: SPCC.
 - GROUNDING STRIP: STAINLESS.
 - 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. NICKEL.
 - FRONT SHELL: 0.762µm [30µ"] MIN. NICKEL PLATED.
 - 0.762µm [30µ"] MIN. Cu UNDERPLATING OVERALL.
 - REAR SHELL: 3.048µm [120µ"] MIN. NICKEL PLATED.
 - 1.27µm [50µ"] MIN. Cu UNDERPLATING OVERALL.
 - GROUNDING SHELL: 3.048µm [120µ"] MIN. NICKEL PLATED.
 - 2.54µm [100µ"] MIN. Cu UNDERPLATING OVERALL.
 - REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION B.

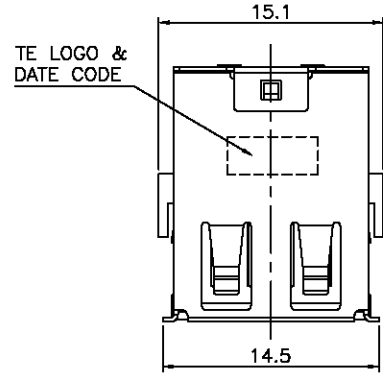
RECOMMEND P.C.B LAYOUT (THICKNESS 1.2mm)
 (COMPONENT SIDE) TOLERANCE ±0.05mm

TAPE & REEL	6-1734062-1
PACKAGE	PART NUMBER

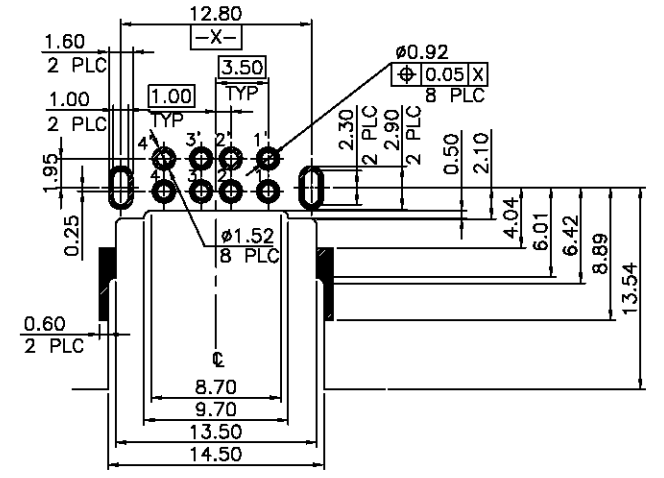
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics		Tyco Electronics Corporation Taipei, Taiwan																					
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		USB CONNECTOR, A SERIES, STACKED, OFFSET TYPE																					
<table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± 0.35</td></tr> <tr><td>2 PLC</td><td>± 0.25</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± 3°</td></tr> </table>		0 PLC	± -	1 PLC	± 0.35	2 PLC	± 0.25	3 PLC	± -	4 PLC	± -	ANGLES	± 3°	<table border="1"> <tr><td>CHK</td><td>/</td></tr> <tr><td>APVD</td><td>/</td></tr> <tr><td>PRODUCT SPEC</td><td>/</td></tr> <tr><td>QUALIFICATION TEST REPORT</td><td>/</td></tr> </table>		CHK	/	APVD	/	PRODUCT SPEC	/	QUALIFICATION TEST REPORT	/	SIZE		RESTRICTED TO	
0 PLC	± -																										
1 PLC	± 0.35																										
2 PLC	± 0.25																										
3 PLC	± -																										
4 PLC	± -																										
ANGLES	± 3°																										
CHK	/																										
APVD	/																										
PRODUCT SPEC	/																										
QUALIFICATION TEST REPORT	/																										
MATERIAL: SEE NOTE		FINISH: SEE NOTE		WEIGHT: 4.71 GRAMS		A3 00779 C=1734062																					
CUSTOMER DRAWING				SCALE: -		SHEET: 7 OF 20																					
						REV: D																					

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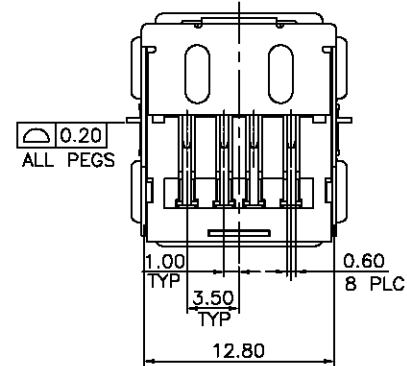
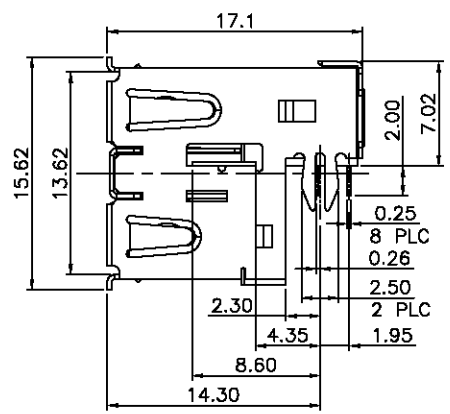
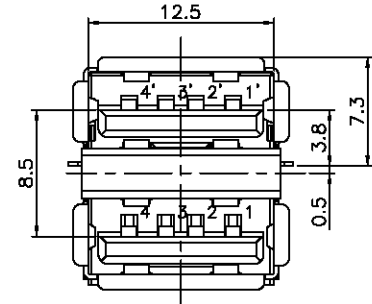
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW		SEE SHEET 1.			



- NOTES:
- MATERIAL:**
 HOUSING: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 CONTACT: PHOSPHOR BRONZE.
 FRONT SHIELD: BRASS.
 REAR SHIELD: SPCC.
 GROUNDING STRIP: BRASS.
 - FINISH:**
 CONTACT: 0.762μm [30μ"] MIN. GOLD PLATING ON CONTACT AREA.
 3.048μm [120μ"] MIN. BRIGHT TIN PLATING ON SOLDERTAILS.
 WITH ENTIRE CONTACT UNDERPLATED 1.27μm [50μ"] MIN. NICKEL.
 FRONT SHELL: 0.762μm [30μ"] MIN. NICKEL PLATED.
 0.762μm [30μ"] MIN. Cu UNDERPLATING OVERALL.
 REAR SHELL: 3.048μm [120μ"] MIN. NICKEL PLATED.
 1.27μm [50μ"] MIN. Cu UNDERPLATING OVERALL.
 GROUNDING STRIP: 3.048μm [120μ"] MIN. NICKEL PLATING.
 2.54μm [100μ"] MIN. Cu UNDER PLATING OVERALL.
 - REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION B.**



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

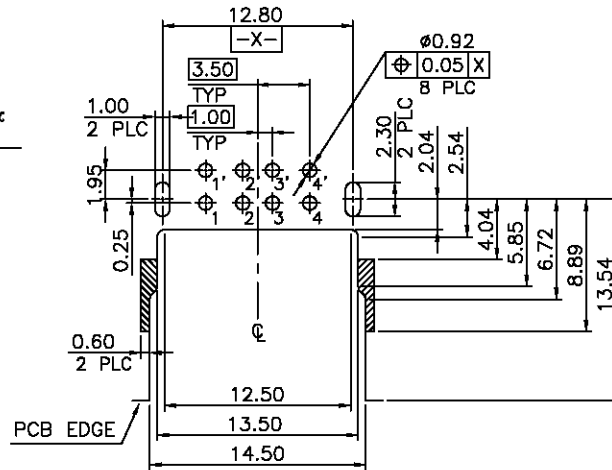
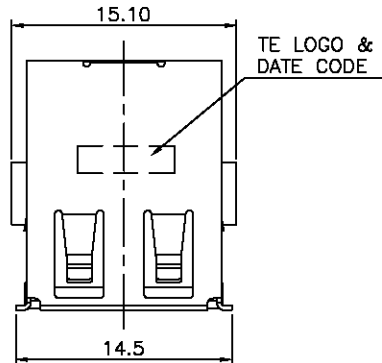


TAPE & REEL	7-1734062-1
PACKAGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics		Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: MM		CHK	NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC			
0 PLC ± -		QUALIFICATION TEST REPORT		USB CONNECTOR, A SERIES, STACKED, OFFSET TYPE		
1 PLC ± 0.35		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
2 PLC ± 0.25		4.3 GRAMS		A300779	C=1734062	
3 PLC ± -		CUSTOMER DRAWING		SCALE	SHEET	REV
4 PLC ± -					8 OF 20	D
4 PLC ANGLES ± 3°						
MATERIAL	FINISH					
SEE NOTE	SEE NOTE					

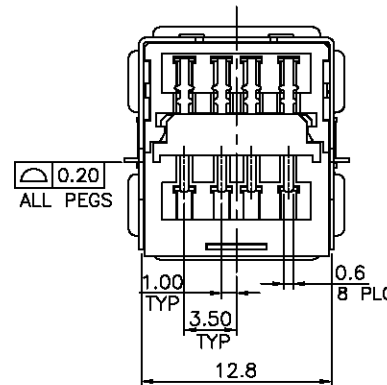
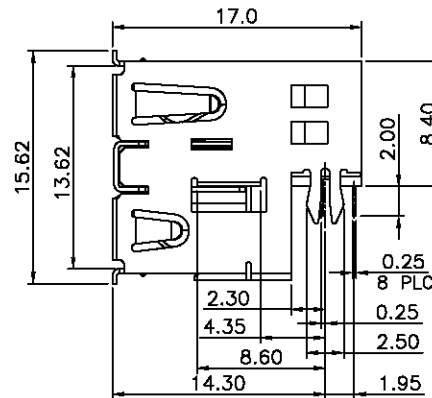
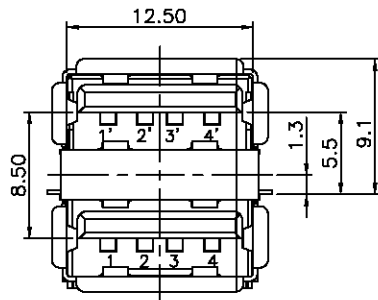
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
SEE SHEET 1.							



- NOTE:
- MATERIAL:
 HOUSING: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 SPACER: PA9T WITH 30% GF, UL 94V-0 RATED, BLACK COLOR.
 CONTACT: PHOSPHOR BRONZE.
 FRONT SHIELD: BRASS.
 GROUNDING STRIP: BRASS.
 - FINISH:
 CONTACT: 0.762µm [30µ"] MIN. GOLD PLATING ON CONTACT AREA.
 3.048µm [120µ"] MIN. BRIGHT TIN PLATING ON SOLDER TAIL,
 WITH ENTIRE CONTACT UNDERPLATED 1.27µm [50µ"] MIN. NICKEL.
 FRONT SHELL: 0.762µm [30µ"] MIN. NICKEL PLATED.
 0.762µm [30µ"] MIN. Cu UNDERPLATING OVERALL.
 GROUNDING STRIP: 0.762µm [30µ"] MIN. NICKEL PLATING.
 0.762µm [30µ"] MIN. Cu UNDER PLATING OVERALL.
 - REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION B.

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

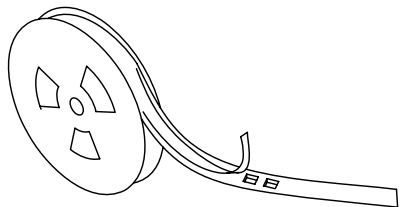
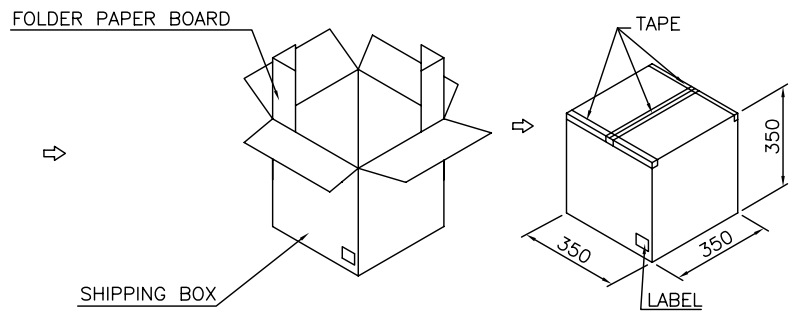
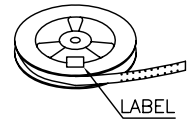
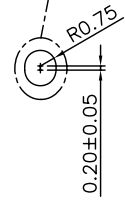
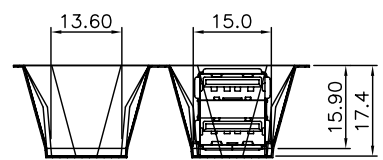
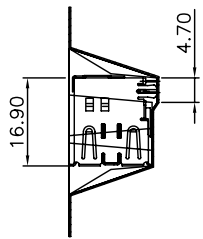
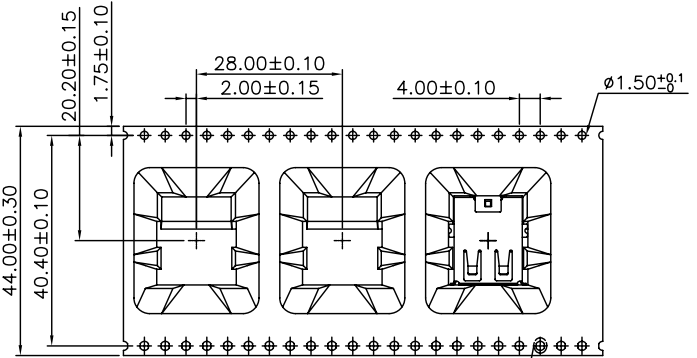
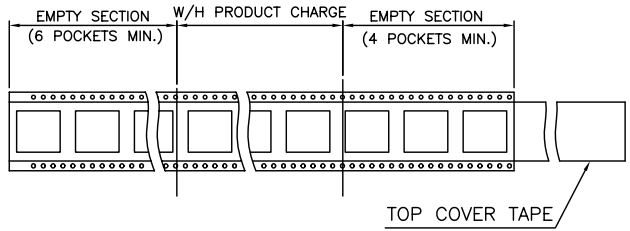
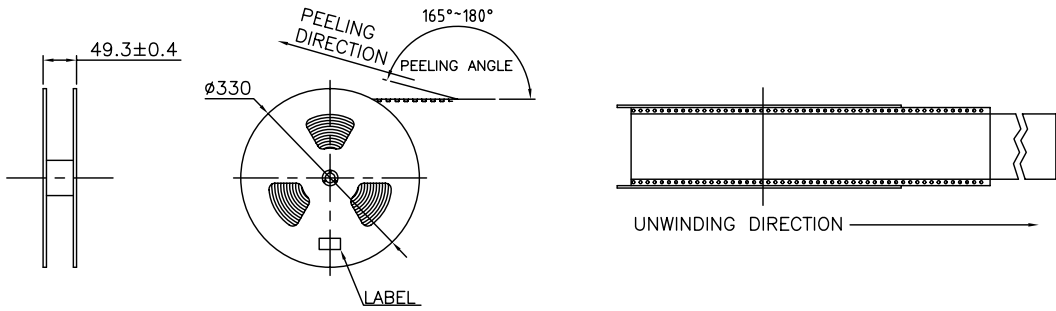


TAPE & REEL	8-1734062-1
PACKAGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: MM		CHK		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		PRODUCT SPEC	
0 PLC ± -		QUALIFICATION TEST REPORT		USB CONNECTOR, A SERIES, STACKED, OFFSET TYPE	
1 PLC ± 0.35		SIZE		CAGE CODE	
2 PLC ± 0.25		WEIGHT		DRAWING NO	
3 PLC ± -		4.3 GRAMS		A3 00779 C=1734062	
4 PLC ± -		CUSTOMER DRAWING		RESTRICTED TO	
ANGLES ± 3°		SCALE		SHEET	
MATERIAL SEE NOTE		FINISH SEE NOTE		9 of 20	
				REV D	

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



140	7	980	8.60	4.62	1-1734062-1
PCS/REEL	REELS/BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	1734062-1
					PART NUMBER

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Tyco Electronics Tyco Electronics Corporation
Taimei, Taiwan

USB CONNECTOR, A SERIES,
STACKED, OFFSET TYPE

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± -	4 PLC ± -	ANGLES ± -	FINISH
MATERIAL								

CHK	APVD	PRODUCT SPEC	APPLICATION SPEC	WEIGHT	CUSTOMER DRAWING

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1734062	

SCALE: SHEET 10 OF 20 REV D

4

3

2

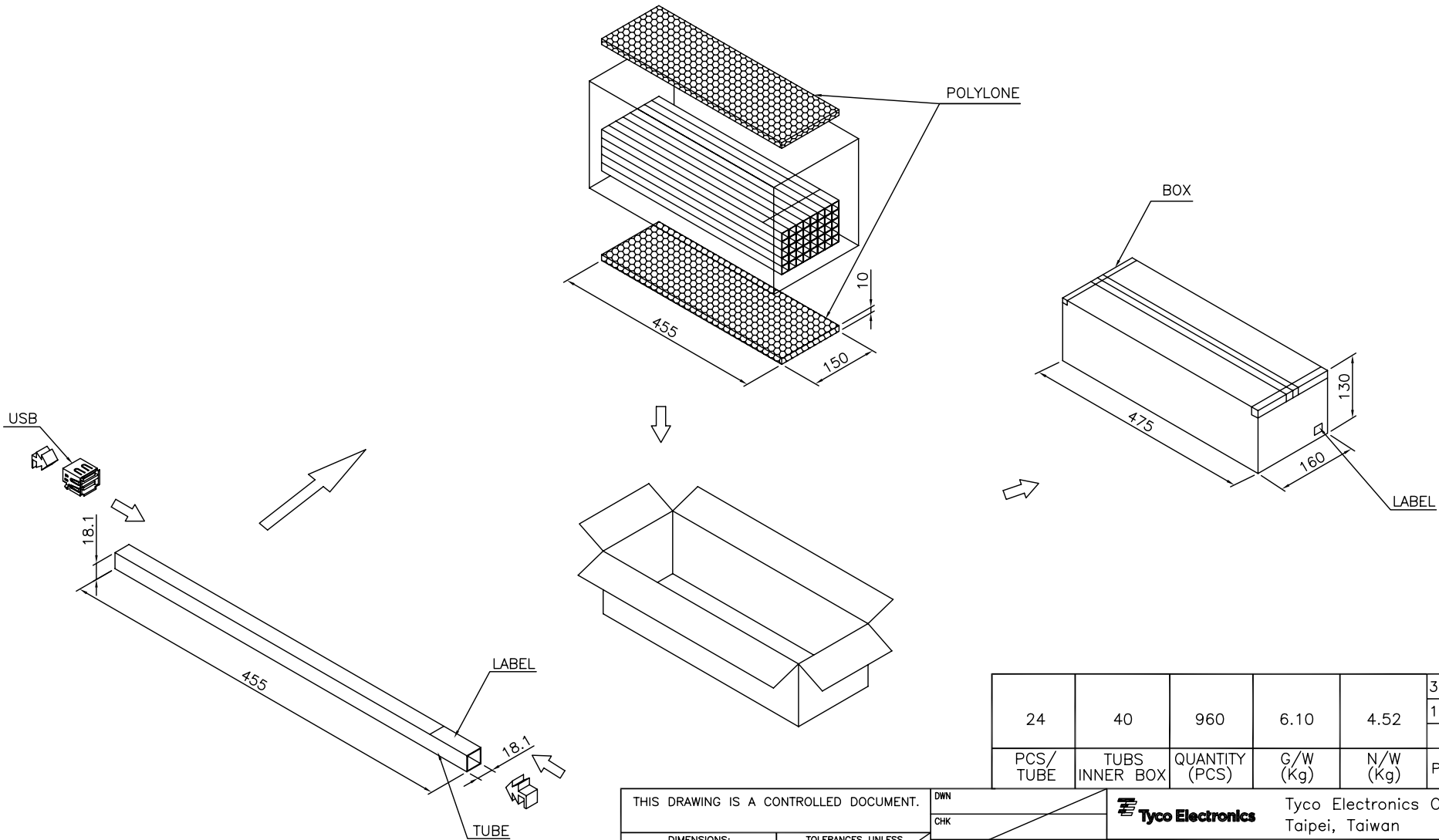
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LOC	DIST	REVISIONS					
DW		P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.					

D
C
B
A

D
C
B
A



24	40	960	6.10	4.52	3-1734062-2
					1-1734062-2
					1734062-2
PCS/TUBE	TUBS INNER BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER

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Tyco Electronics Tyco Electronics Corporation
Taimei, Taiwan

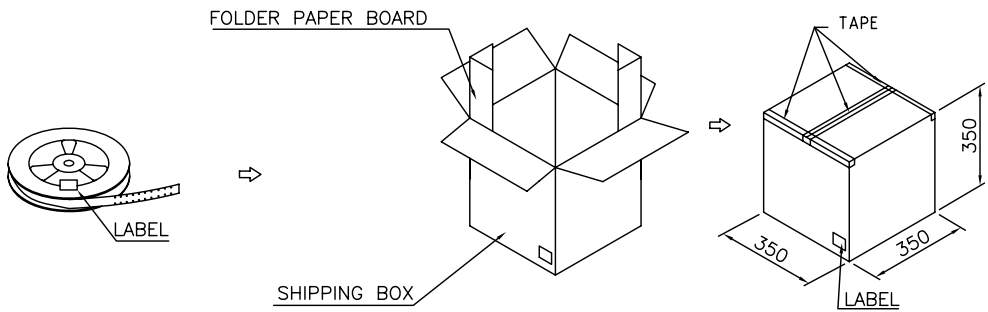
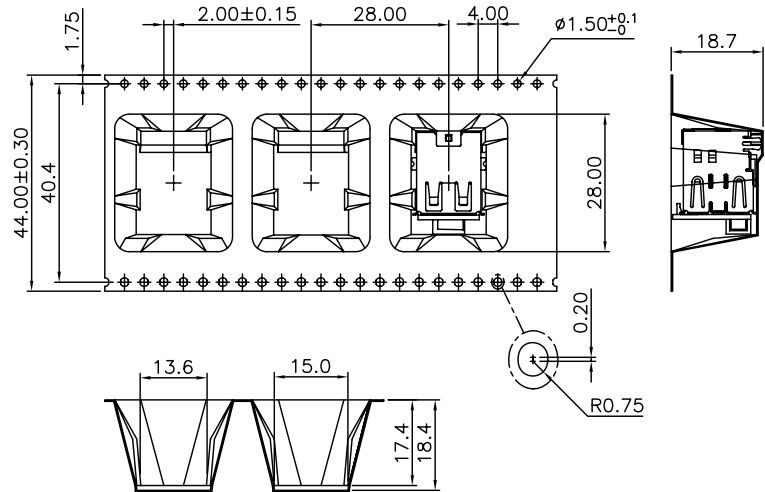
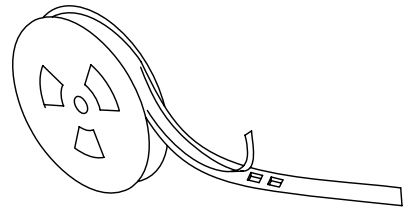
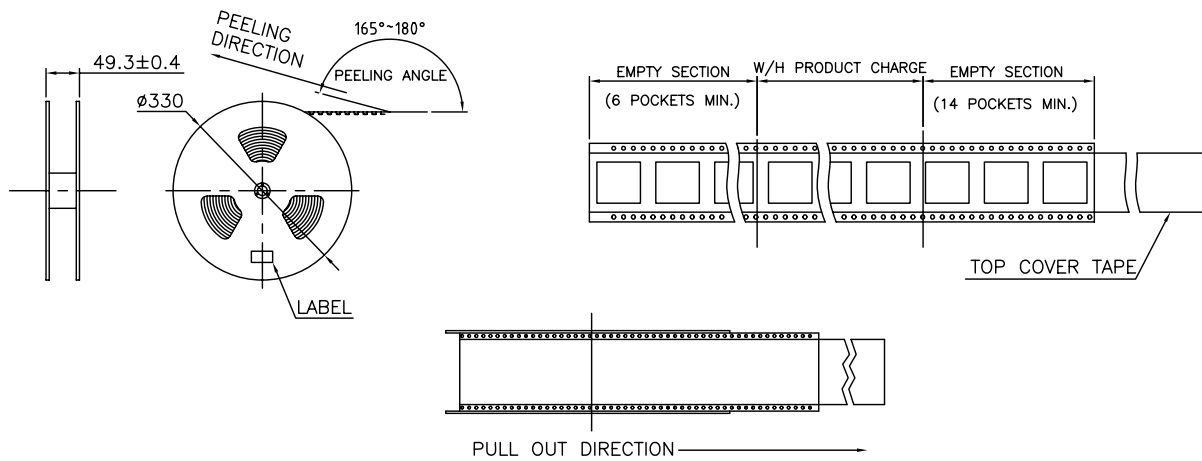
USB CONNECTOR, A SERIES,
STACKED, OFFSET TYPE

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± -	4 PLC ± -	ANGLES ± -	MATERIAL	FINISH	DWN	CHK	APVD	NAME	PRODUCT SPEC	APPLICATION SPEC	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
																	A3	00779	G=1734062	

CUSTOMER DRAWING SCALE SHEET 11 OF 20 REV D

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



100	7	700	7.28	3.30	1734062-3
PCS/REEL	REELS/BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER

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Tyco Electronics Tyco Electronics Corporation
Taipei, Taiwan

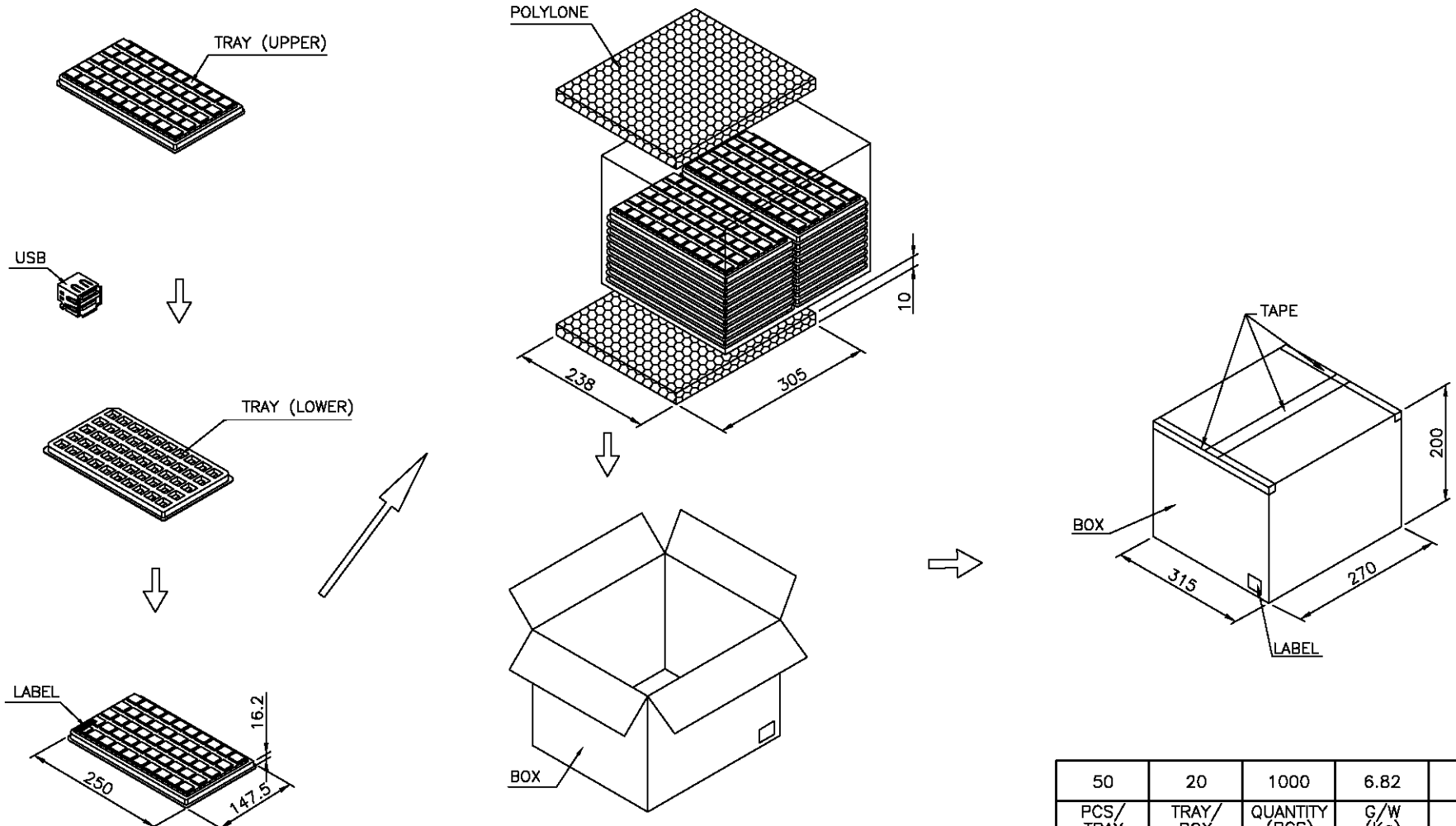
USB CONNECTOR, A SERIES,
STACKED, OFFSET TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	G=1734062	

CUSTOMER DRAWING SCALE: SHEET 12 OF 20 REV D

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



50	20	1000	6.82	4.71	2-1734062-2
PCS/TRAY	TRAY/BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER

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Tyco Electronics Tyco Electronics Corporation
Taipei, Taiwan

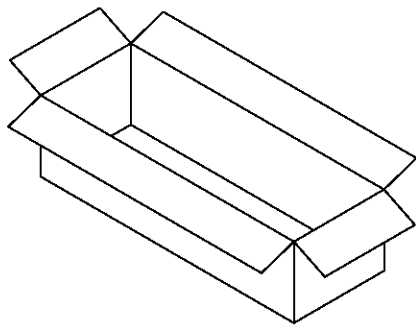
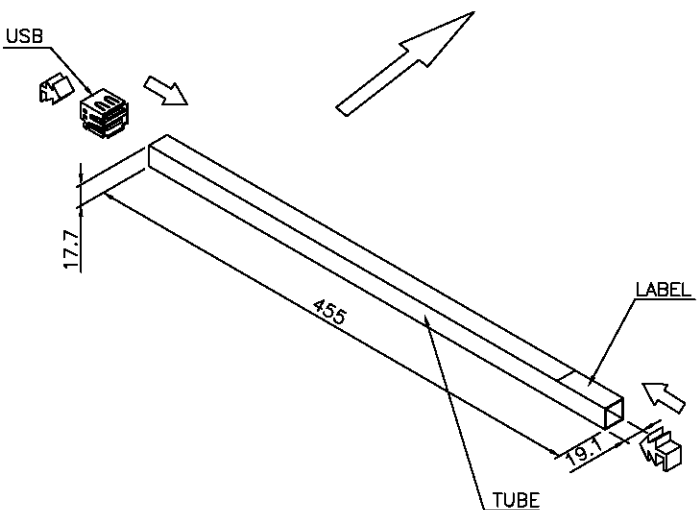
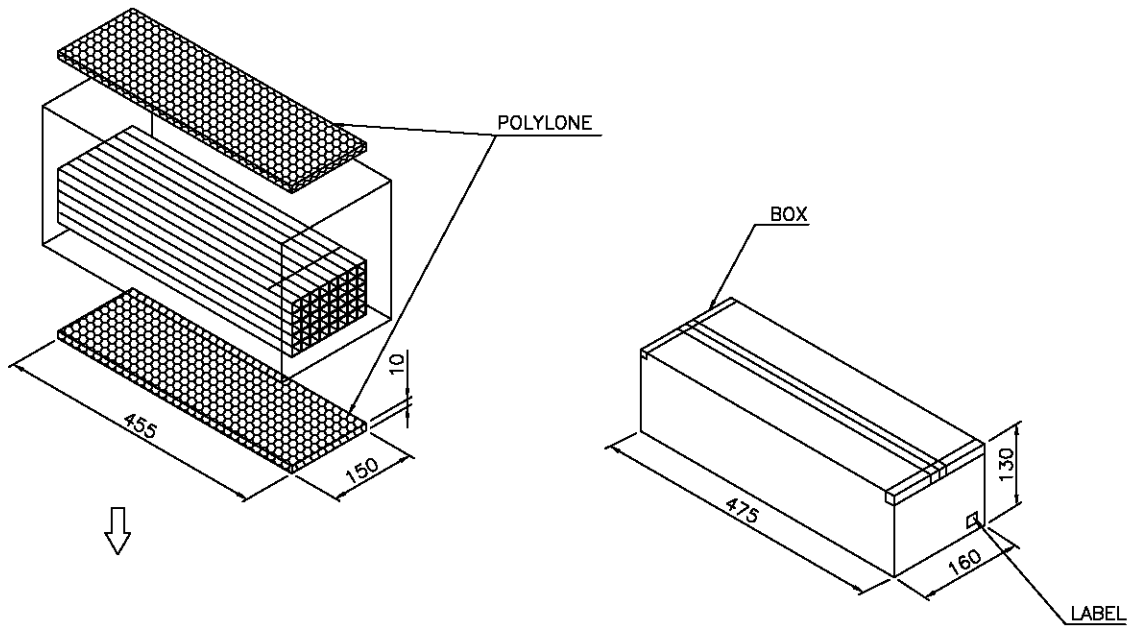
USB CONNECTOR, A SERIES,
STACKED, OFFSET TYPE

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± -	4 BLC ± -	ANGLES ± -	MATERIAL	FINISH	DWN	CHK	APVD	NAME	PRODUCT SPEC	APPLICATION SPEC	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
																	A3	00779	C=1734062	

CUSTOMER DRAWING SCALE SHEET 13 of 20 REV D

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



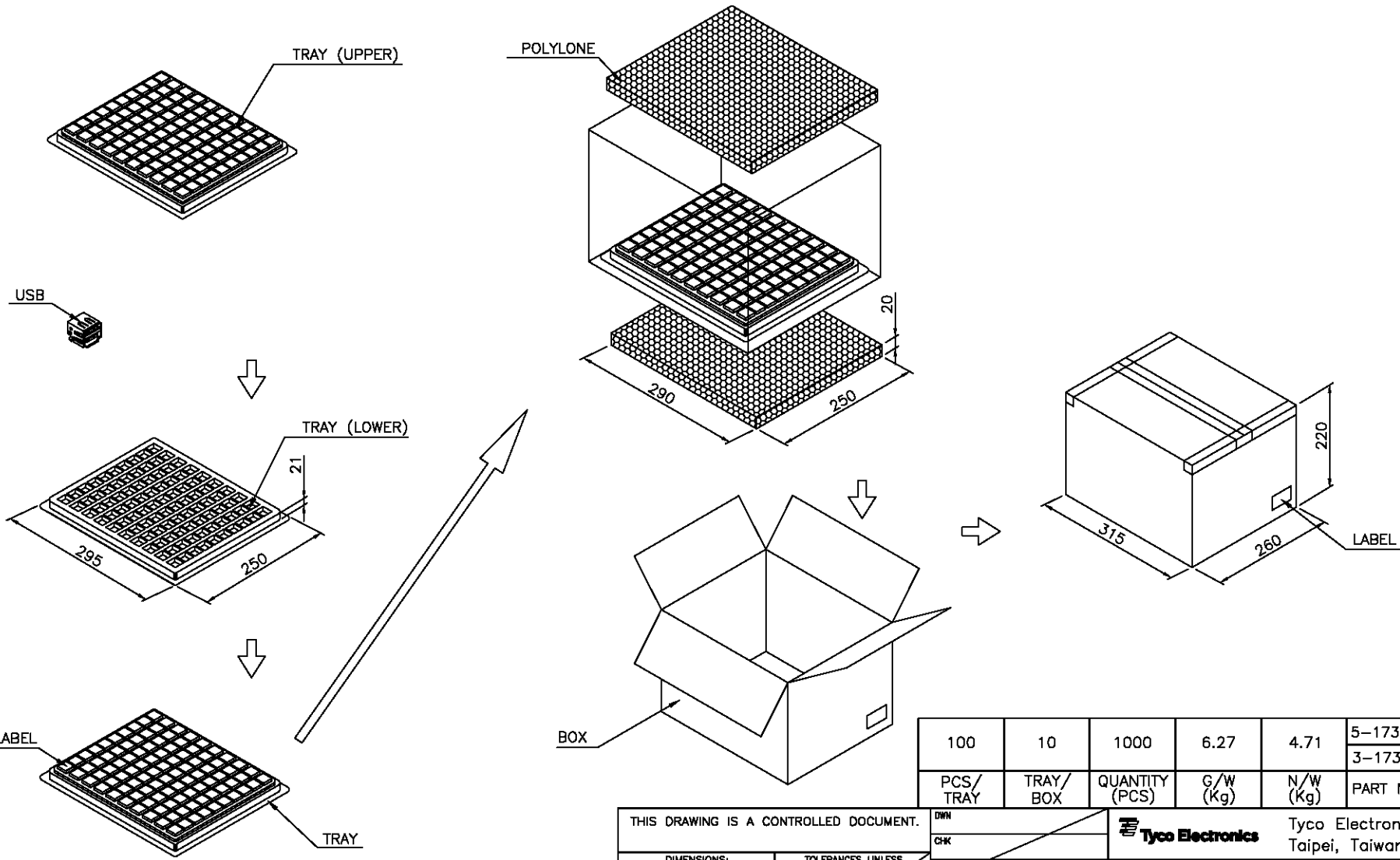
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PCS/TUBE	TUBS INNER BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER
					2-1734062-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	Tyco Electronics Corporation Taipei, Taiwan		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 BLC ± - ANGLES ± -		CHK	NAME		
MATERIAL	FINISH	APVD	PRODUCT SPEC APPLICATION SPEC USB CONNECTOR, A SERIES, STACKED, OFFSET TYPE		
		WEIGHT	SIZE	CAGE CODE	DRAWING NO
			A3	00779	C=1734062
CUSTOMER DRAWING			SCALE	SHEET	REV
				14 of 20	D

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



100	10	1000	6.27	4.71	5-1734062-2	OBSOLETE
					3-1734062-1	
PCS/ TRAY	TRAY/ BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER	

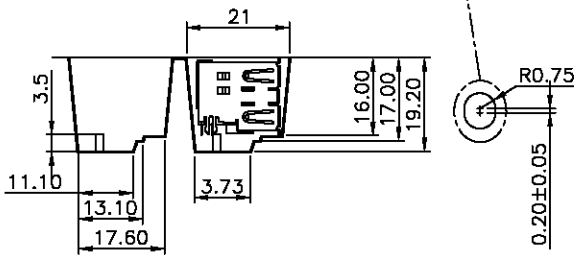
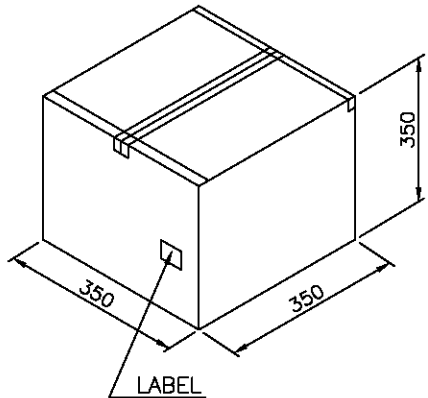
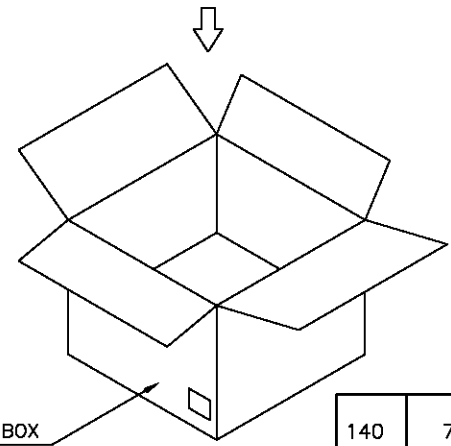
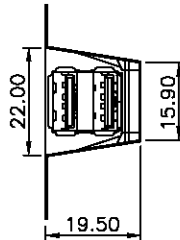
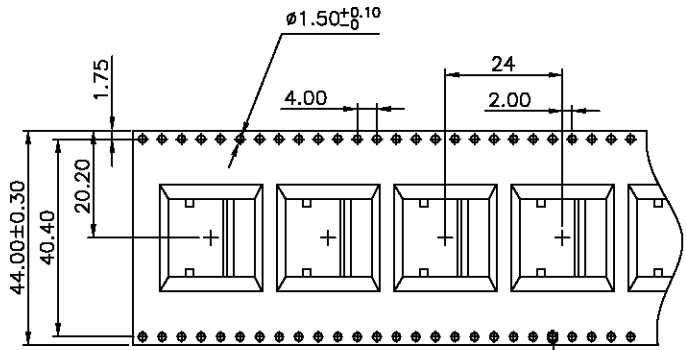
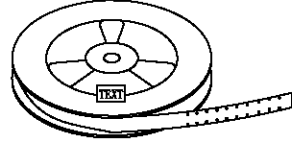
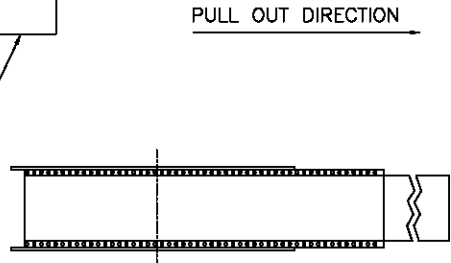
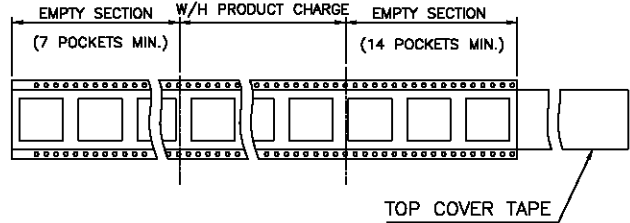
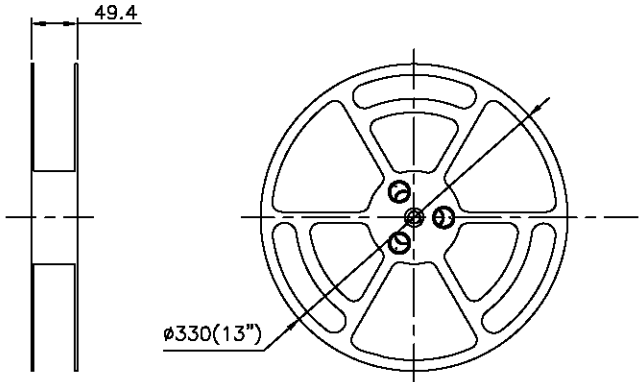
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DWN	Tyco Electronics		Tyco Electronics Corporation Taipei, Taiwan	
CHK	NAME			
APVD	PRODUCT SPEC			
	APPLICATION SPEC			
	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
	A3	00779	C=1734062	
CUSTOMER DRAWING			SCALE	SHEET 15 of 20
			REV	D

DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
	0 PLC	±	-
	1 PLC	±	-
	2 PLC	±	-
	3 PLC	±	-
	4 BLC	±	-
	ANGLES	±	-
MATERIAL	FINISH		

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



140	7	980	8.60	4.62	5-1734062-1	OBSOLETE
PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	Tyco Electronics Tyco Electronics Corporation Taipei, Taiwan		
CHK	NAME		
APVD	PRODUCT SPEC		
PRODUCT SPEC	APPLICATION SPEC		
APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
WEIGHT	A3	00779	C=1734062
CUSTOMER DRAWING	SCALE	SHEET	REV
		16 of 20	D

4

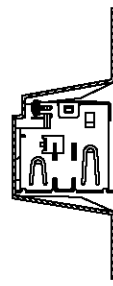
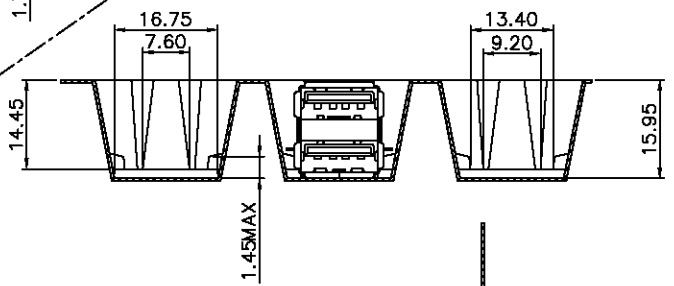
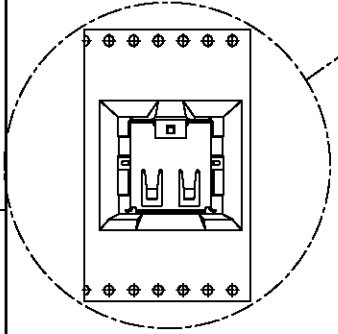
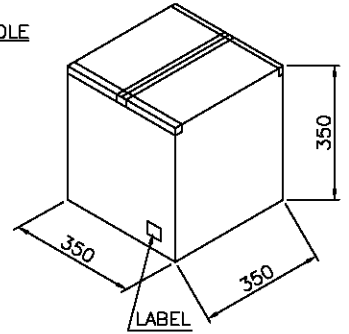
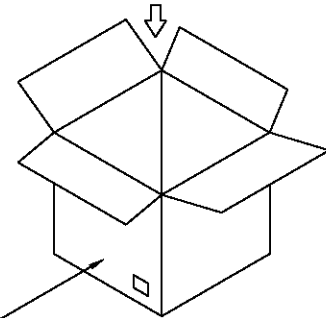
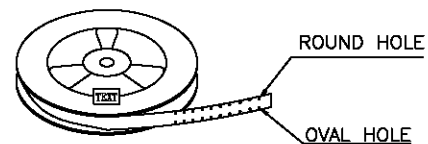
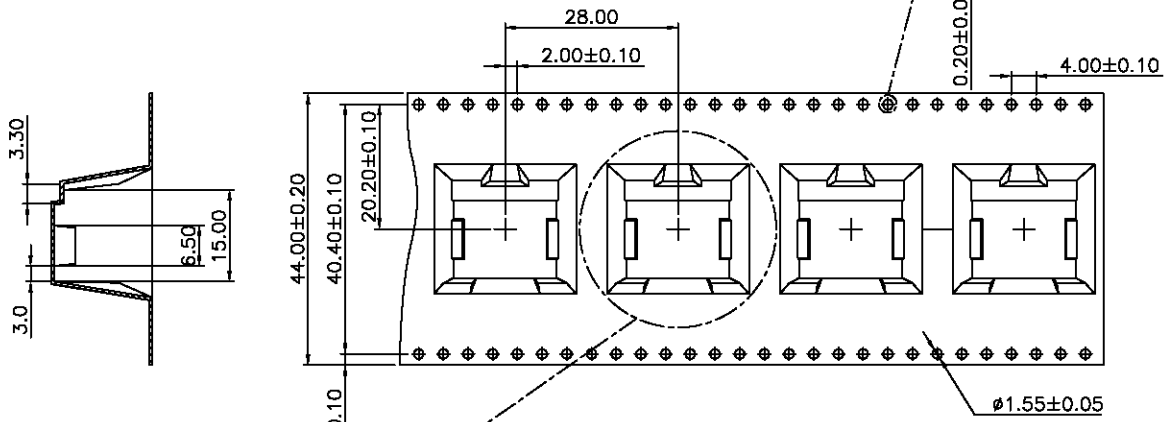
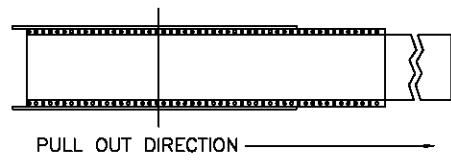
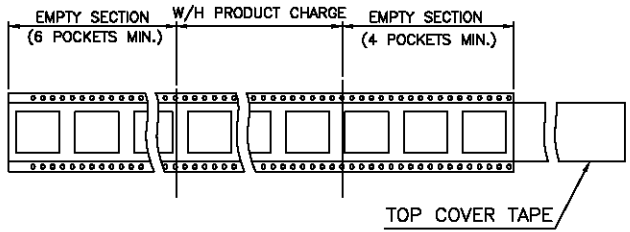
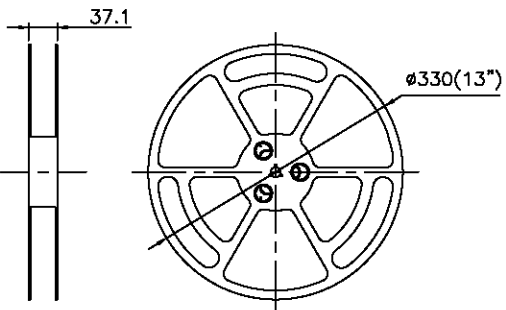
3

2

1

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



150	7	1050	8.93	4.95	6-1734062-1
PCS/REEL	REELS/BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

Tyco Electronics Tyco Electronics Corporation
Taipei, Taiwan

NAME: USB CONNECTOR, A SERIES, STACKED, OFFSET TYPE

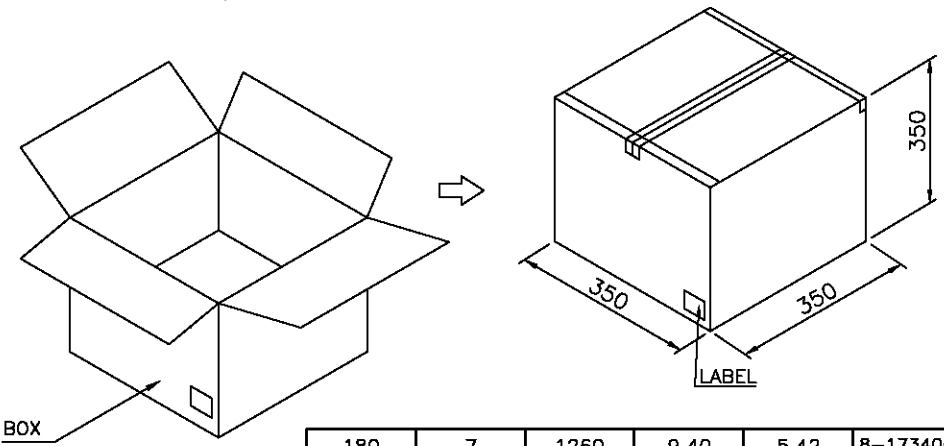
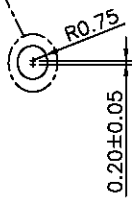
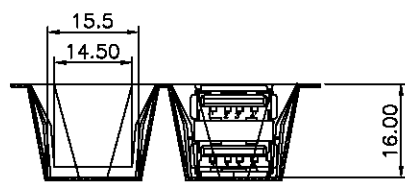
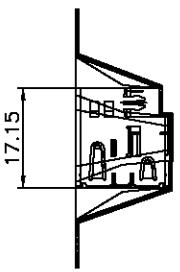
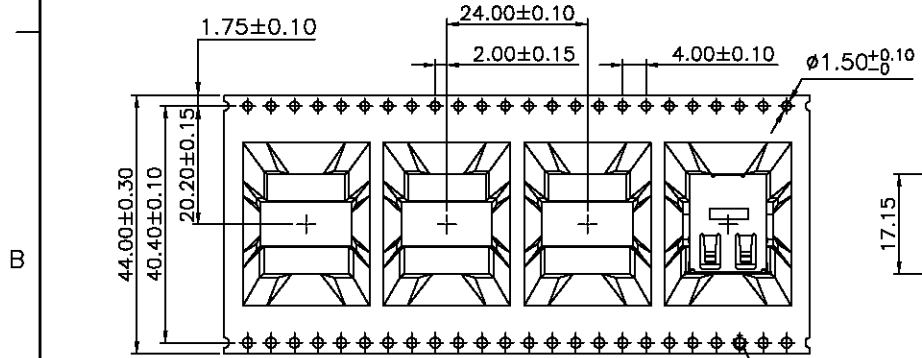
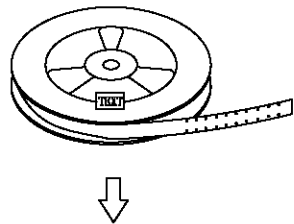
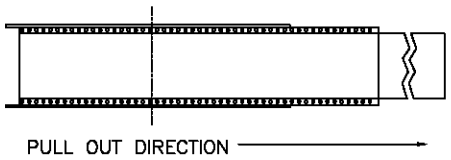
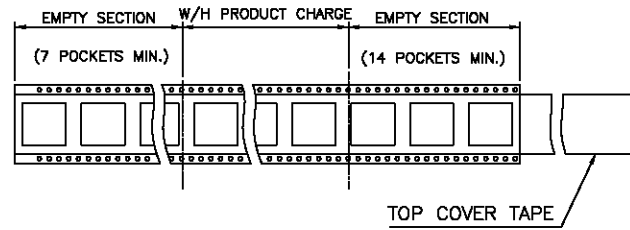
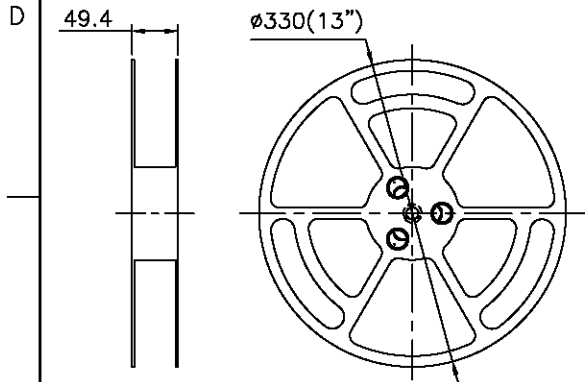
SIZE: A3 CAGE CODE: 00779 C=1734062 DRAWING NO: 1734062

CUSTOMER DRAWING SCALE: SHEET: 17 of 20 REV: D

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ±
	1 PLC ±
	2 PLC ±
	3 PLC ±
	4 B/C ±
	ANGLES ±
MATERIAL	FINISH

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



180	7	1260	9.40	5.42	8-1734062-1
PCS/REEL	REELS/BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

Tyco Electronics Tyco Electronics Corporation
Taipei, Taiwan

NAME: USB CONNECTOR, A SERIES, STACKED, OFFSET TYPE

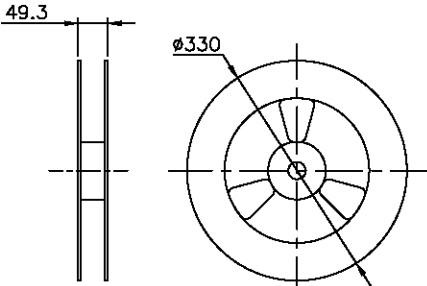
SIZE: A3 CAGE CODE: 00779 C=1734062 DRAWING NO: 1734062

CUSTOMER DRAWING SCALE: SHEET: 18 of 20 REV: D

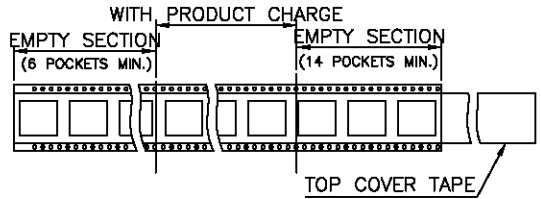
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	CHK	APVD	PRODUCT SPEC	APPLICATION SPEC	WEIGHT	RESTRICTED TO
	0 PLC ±	/	/	/	/	/	/	/
	1 PLC ±	/	/	/	/	/	/	/
	2 PLC ±	/	/	/	/	/	/	/
	3 PLC ±	/	/	/	/	/	/	/
	4 BLC ±	/	/	/	/	/	/	/
	ANGLES ±	/	/	/	/	/	/	/
MATERIAL	FINISH	/	/	/	/	/	/	/

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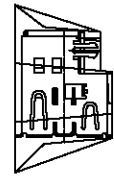
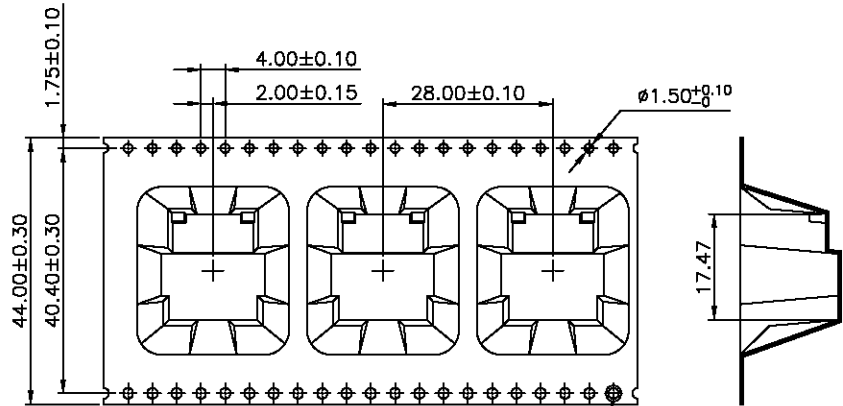
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW	-	SEE SHEET 1.			



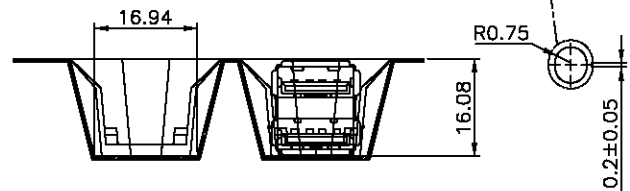
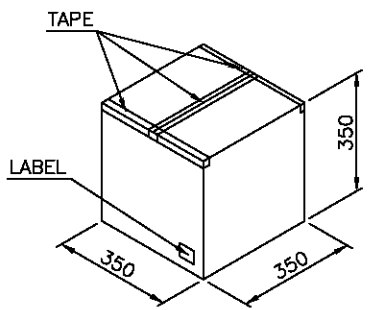
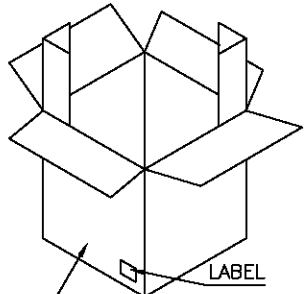
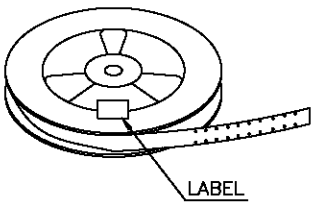
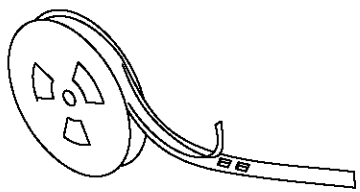
PULL OUT DIRECTION



PULL OUT DIRECTION



SHIPPING BOX
7 REELS / SHIPPING BOX



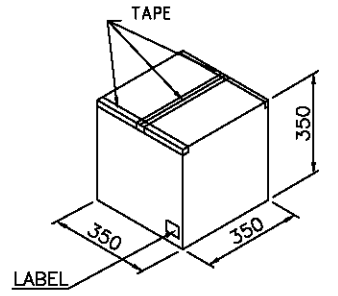
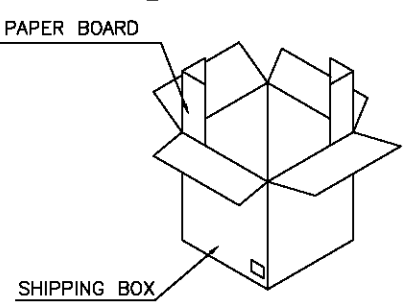
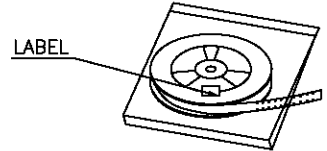
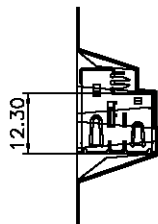
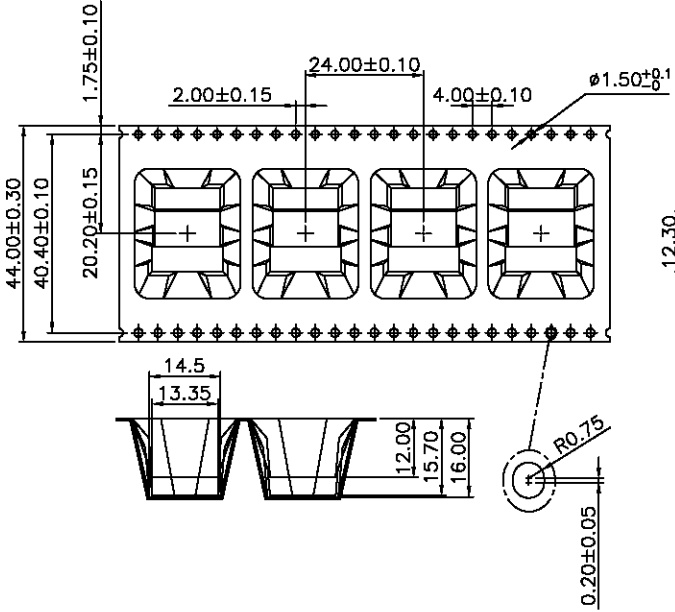
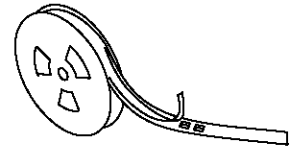
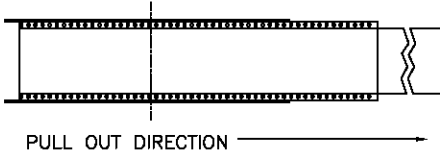
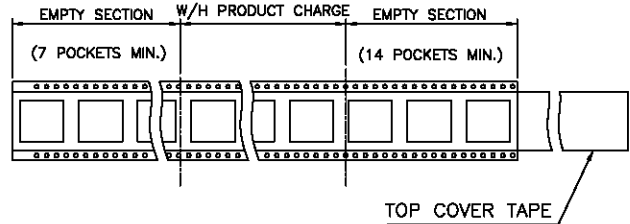
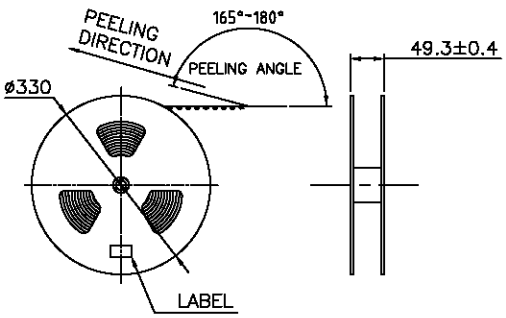
120	7	840	9.05	3.96	3-1734062-4
					3-1734062-3
PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER

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DWN	Tyco Electronics Tyco Electronics Corporation Taipei, Taiwan				
CHK	NAME				
APVD	PRODUCT SPEC				
PRODUCT SPEC	APPLICATION SPEC				
APPLICATION SPEC	SIZE CAGE CODE DRAWING NO				RESTRICTED TO
WEIGHT	A3 00779 C= 1734062				
CUSTOMER DRAWING	SCALE	SHEET	19 of 20	REV	D

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



130	7	910	7.94	3.91	7-1734062-1
PCS/REEL	REELS/BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER

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Tyco Electronics Tyco Electronics Corporation
Taipei, Taiwan

USB CONNECTOR, A SERIES,
STACKED, OFFSET TYPE

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± -	4 PLC ± -	4 B/C ANGLES ± -	FINISH
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DWN	CHK	APVD	PRODUCT SPEC	APPLICATION SPEC	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
						A3	00779	C=1734062	

CUSTOMER DRAWING SCALE SHEET 20 OF 20 REV D