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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A3

REVISED PER ECO-12-011771

26JUN12

KH

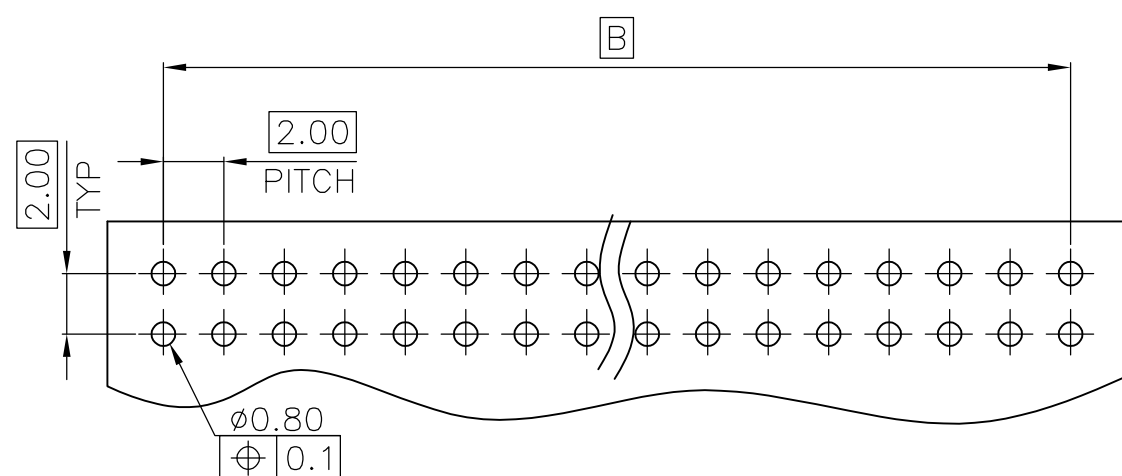
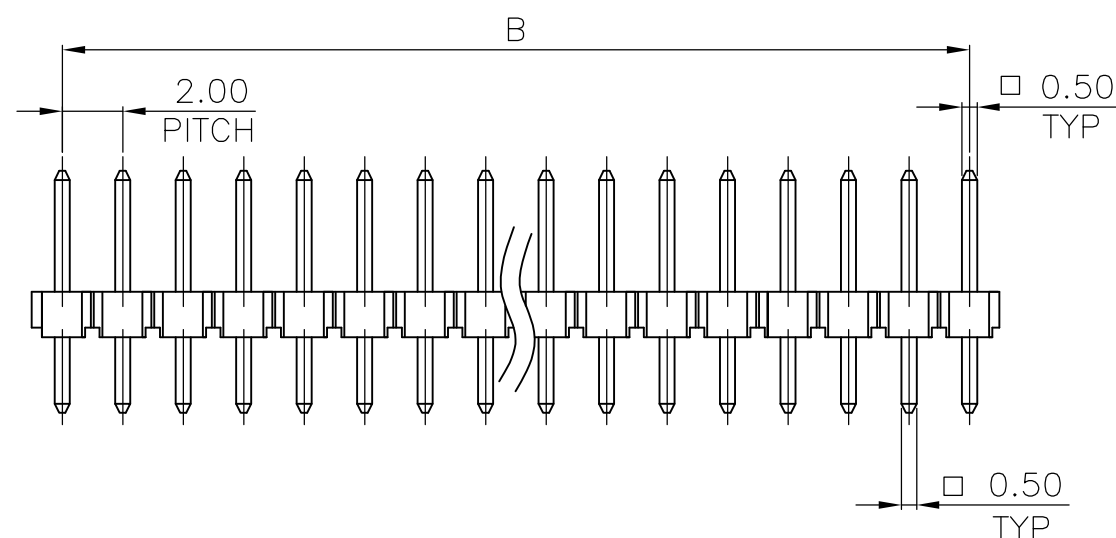
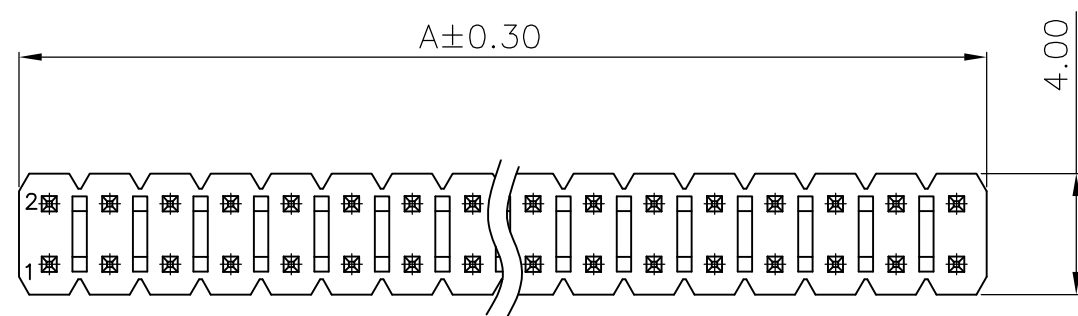
JO

- 1 MATERIAL :
HOUSING : THERMOPLASTIC(PA6T), UL94V-0, BLACK COLOR
CONTACT : BRASS.

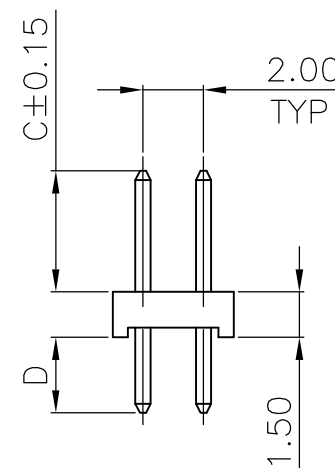
- 2 FINISH :
CONTACT: $0.2\mu\text{m}$ [8μ] MIN. GOLD PLATED ON CONTACT AREA
 $2.54\mu\text{m}$ [100μ] MIN. MATTE TIN PLATED ON SOLDERTAILS,
 $1.27\mu\text{m}$ [50μ] MIN. NICKEL UNDERPLATED OVER ALL

- 3 FINISH :
CONTACT: $0.2\mu\text{m}$ [8μ] MIN. GOLD PLATED OVER ALL
 $1.27\mu\text{m}$ [50μ] MIN. NICKEL UNDERPLATED OVER ALL

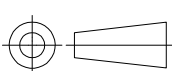
- 4 WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.



RECOMMENDED PCB LAYOUT
TOP VIEW, TOLERANCE:±0.05



3	0.18	0.8	4.00	8.00	10.00	10	2041051-2
2	0.3	2.50	7.80	8.00	10.00	10	2041051-1
FINISH	WEIGHT(g)	D	C	B	A	POSITION NUMBER	PART NUMBER
DIMENSIONS							

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CHIEN	24APR2008	 TE Connectivity								
		CHK S. CHIEN	24APR2008									
		APVD W. KODAMA	24APR2008	NAME								
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		AMPMODU 2.00MM PITCH POST HDR VERTICAL MOUNT TYPE —								
		0 PLC ± —		108—57197								
		1 PLC ± 0.30										
		2 PLC ± 0.20										
		3 PLC ± —										
		4 PLC ± —										
ANGLES ± 3°		APPLICATION SPEC		501—57197								
MATERIAL		FINISH		WEIGHT		See Table		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
SEE NOTE		SEE NOTE		A3		00779		C=2041051		—		
CUSTOMER DRAWING								SCALE	SHEET		REV	
								—		1 OF 5		A3

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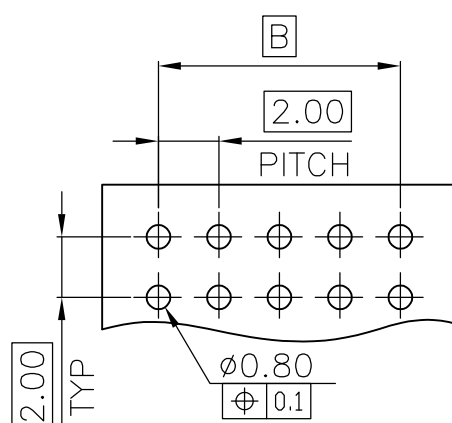
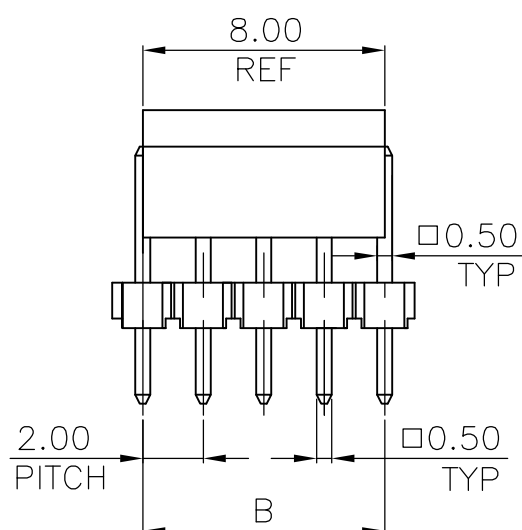
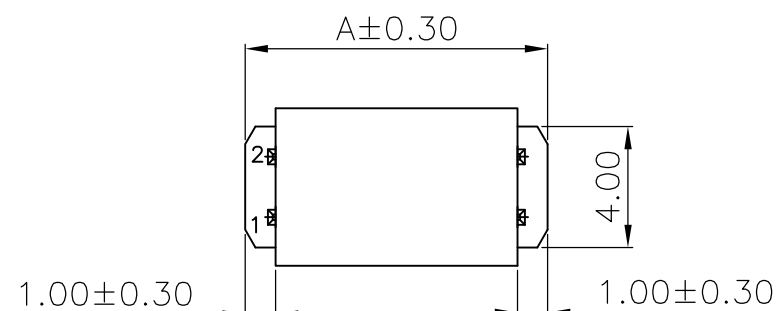
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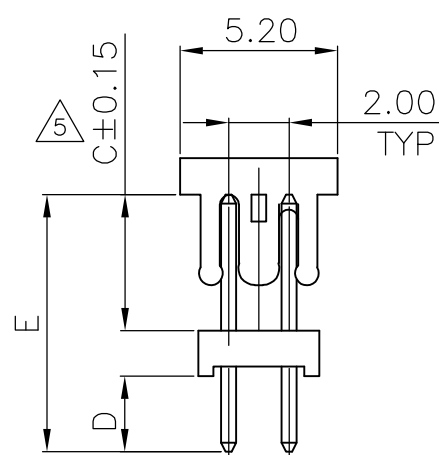
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
—	—		—	SEE SHEET 1		—	—

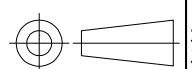


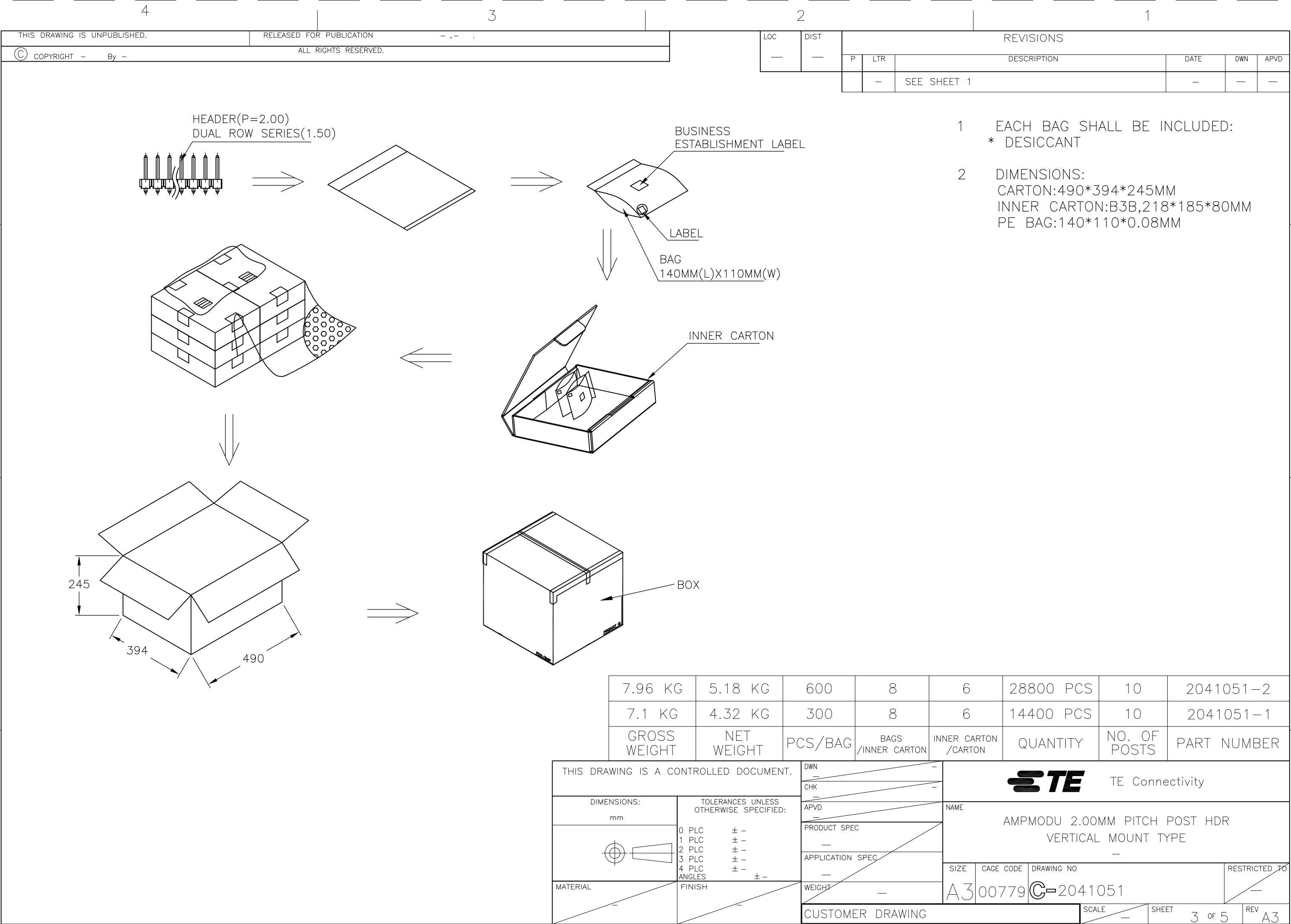
RECOMMENDED PCB LAYOUT
TOP VIEW, TOLERANCE:±0.05



- 1 MATERIAL :
HOUSING : PA6T WITH 30% GF, UL 94V-0, BLACK COLOR
CAP: LCP WITH 30% GF, UL 94V-0, BLACK COLOR.
CONTACT : BRASS.
- 2 FINISH :
CONTACT: 0.2μm [8μ"] MIN. GOLD PLATED ON CONTACT AREA
2.54μm [100μ"] MIN. MATTE TIN PLATED ON SOLDER TAILS,
1.27μm [50μ"] MIN. NICKEL UNDERPLATED OVER ALL
- 3 FINISH :
CONTACT: 0.2μm [8μ"] MIN. GOLD PLATED OVER ALL
1.27μm [50μ"] MIN. NICKEL UNDERPLATED OVER ALL
- 4 WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.
- 5 DIMENSION IS FROM TOP OF HOUSING TO BOTTOM
LEDGE OF CAP

2	0.50	11.04	2.50	7.04	8.00	10.00	10	1-2041051-4
2	0.47	10.16	2.50	6.16	8.00	10.00	10	1-2041051-3
2	0.40	8.50	2.50	4.50	8.00	10.00	10	1-2041051-2
3	0.32	6.30	0.8	4.00	8.00	10.00	10	2041051-4
2	0.48	11.80	2.50	7.80	8.00	10.00	10	2041051-3
FINISH	WEIGHT(g)	DIMENSIONS					POSITION NUMBER	PART NUMBER
		E	D	C	B	A		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	 TE Connectivity					
		CHK						
DIMENSIONS: mm		APVD	NAME AMPMODU 2.00MM PITCH POST HDR VERTICAL MOUNT TYPE					
		PRODUCT SPEC						
		APPLICATION SPEC						
MATERIAL SEE NOTE		WEIGHT See Table	SIZE A3	CAGE CODE 00779	DRAWING NO C-2041051	RESTRICTED TO —		
		CUSTOMER DRAWING		SCALE —	SHEET 2 of 5	REV A3		



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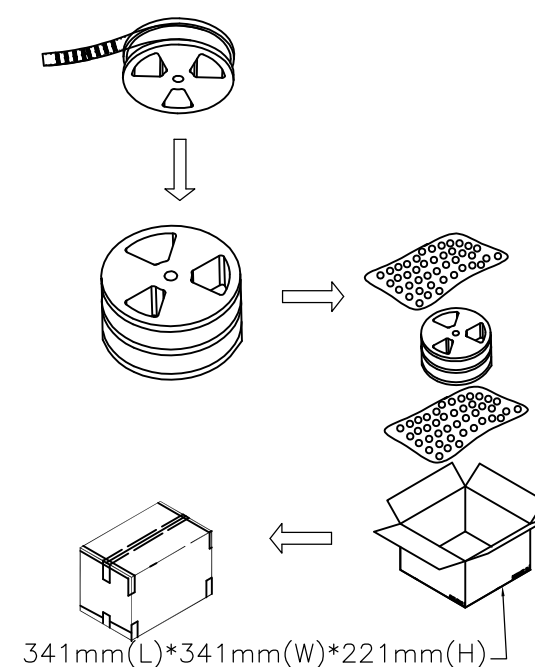
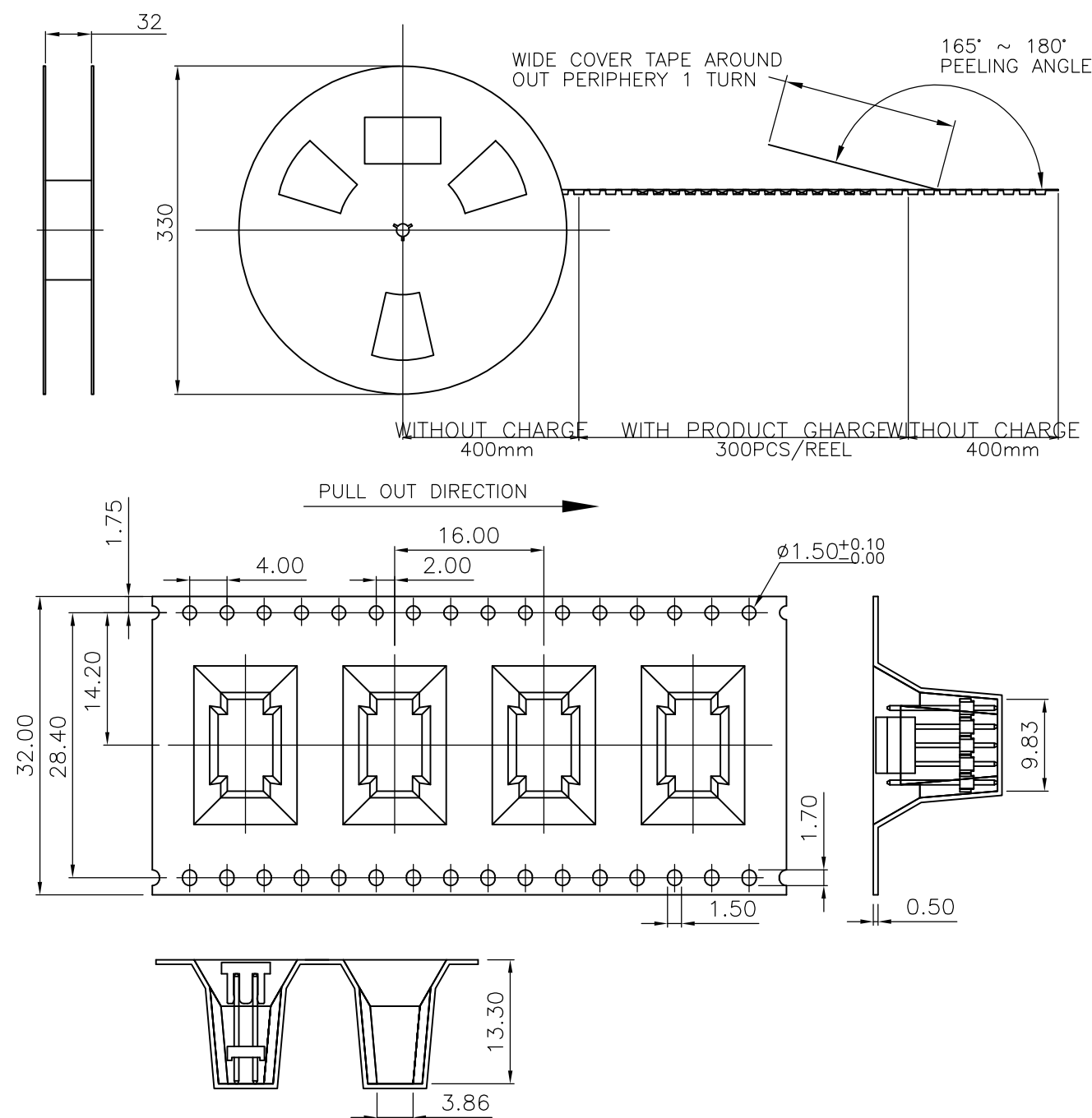
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LOC —	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

- MATERIAL :
COVER TAPE : PT+ABS, COLOR: TRANSPARENT
CARRIER TAPE : PS
REEL : PS
SHIPPING BOX: CORRUGATED FIBER
- PEELING RESISTANCE : 10gf~130gf (for 12mm~56mm)
- PEELING SPEED : 300mm/MINUTES

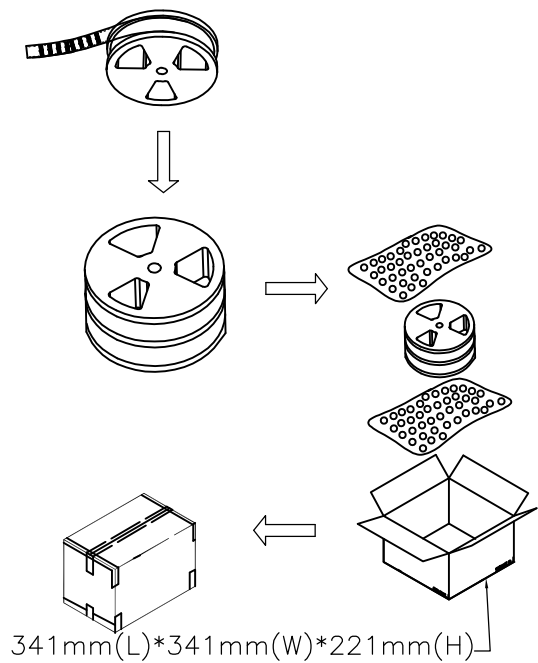
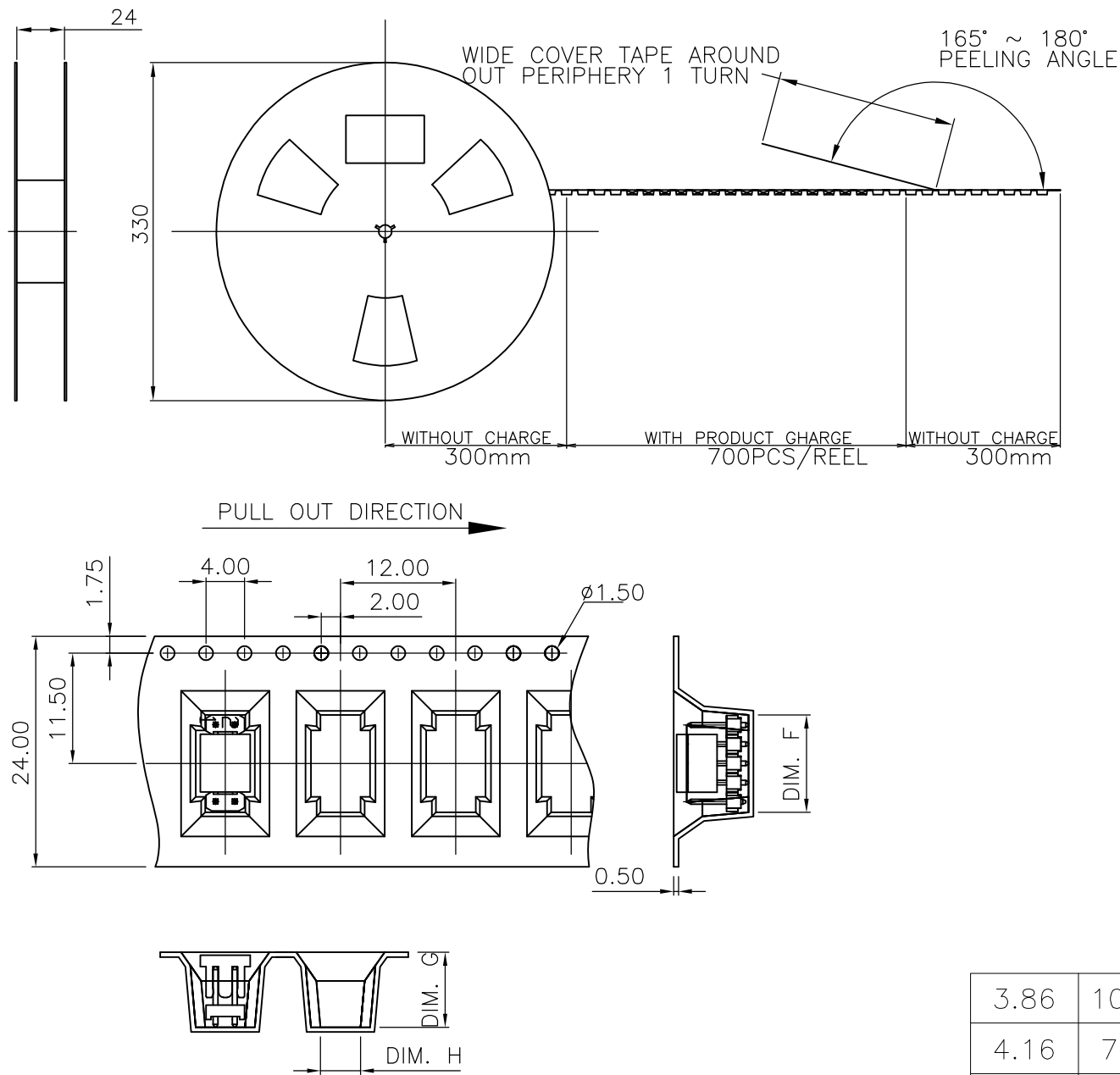


3.02 KG	0.50 KG	1250	250	10	1-2041051-4
3.02 KG	0.47 KG	1250	250	10	1-2041051-3
3.02 KG	0.60 KG	1250	250	10	2041051-3
GROSS WEIGHT	NET WEIGHT	PCS/CARTON	PCS/REEL	NO. OF POSTS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-	 TE Connectivity	
		CHK	-		
		APVD	-	NAME	
		PRODUCT SPEC	-	AMPMODU 2.00MM PITCH POST HDR VERTICAL MOUNT TYPE	
		APPLICATION SPEC	-		
		WEIGHT	-	SIZE	CAGE CODE
				A3	00779
				DRAWING NO	RESTRICTED TO
				C-2041051	-
				SCALE	SHEET
				-	4 OF 5
				REV	A3

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

- 1
- MATERIAL :
COVER TAPE : PT+ABS, COLOR: TRANSPARENT
CARRIER TAPE : PS
REEL : PS
SHIPPING BOX: CORRUGATED FIBER
- 2
- PEELING RESISTANCE : 10gf~130gf (for 12mm~56mm)
- 3
- PEELING SPEED : 300mm/MINUTES



3.86	10.10	9.82	3.95 KG	1.05 KG	2400	400	10	1-2041051-2
4.16	7.80	10.12	4.34 KG	1.44 KG	4200	700	10	2041051-4
DIM.H	DIM.G	DIM.F	GROSS WEIGHT	NET WEIGHT	PCS/CARTON	PCS/REEL	NO. OF POSTS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	 TE Connectivity				
DIMENSIONS: mm			CHK					
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD	NAME				
0 PLC ± -			PRODUCT SPEC	AMPMODU 2.00MM PITCH POST HDR				
1 PLC ± -			APPLICATION SPEC	VERTICAL MOUNT TYPE				
2 PLC ± -			WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
3 PLC ± -			-	A3	00779	C-2041051	-	
4 PLC ± -			CUSTOMER DRAWING	SCALE	SHEET	REV	A3	
ANGLES ± -			-	-	5 of 5	-	-	
FINISH			-	-	-	-	-	