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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A3

REVISED PER ECO-12-011771

26JUN12

KH

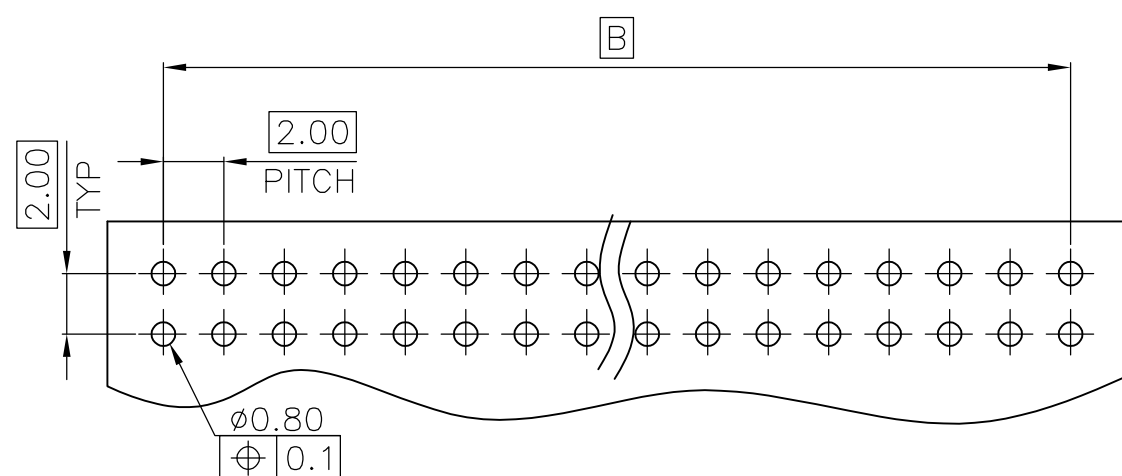
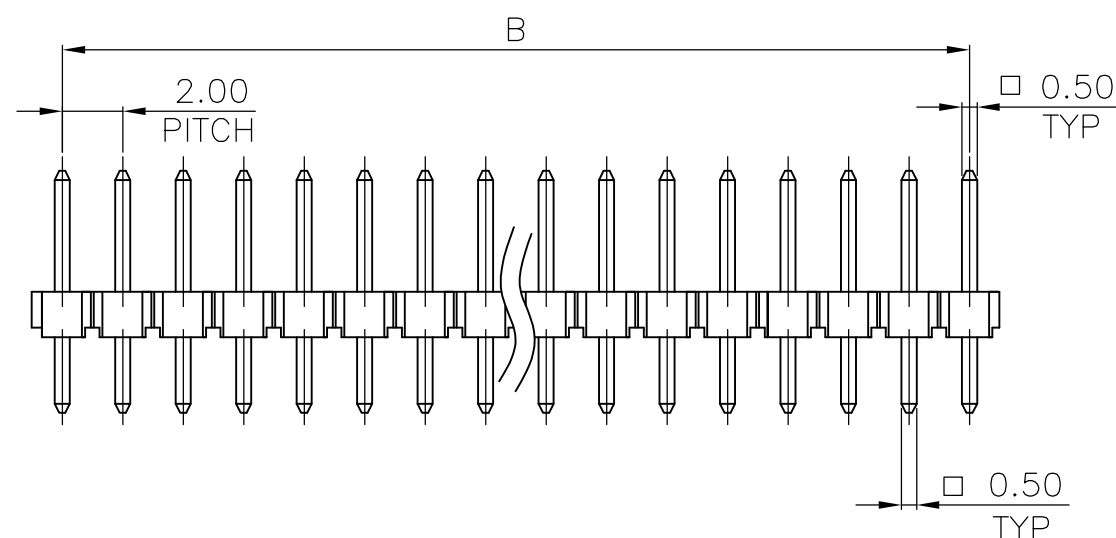
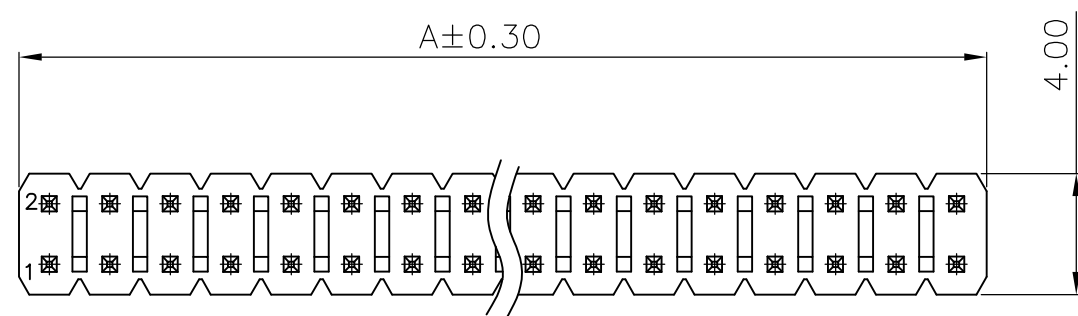
JO

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

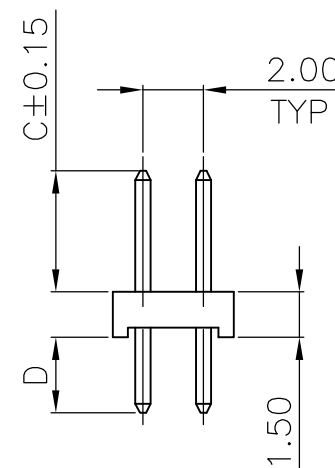
- 2 FINISH :
CONTACT: $0.2\mu\text{m}$ [8μ "] MIN. GOLD PLATED ON CONTACT AREA
 $2.54\mu\text{m}$ [100μ "] MIN. MATTE TIN PLATED ON SOLDERTAILS,
 $1.27\mu\text{m}$ [50μ "] MIN. NICKEL UNDERPLATED OVER ALL

- 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

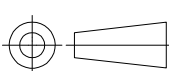
- 4 WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.



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 ± —		—				
		1 PLC ± 0.30						
		2 PLC ± 0.20						
		3 PLC ± —						
		4 PLC ± —						
ANGLES ± 3°		PRODUCT SPEC 108—57197						
		APPLICATION SPEC 501—57197						
MATERIAL		FINISH		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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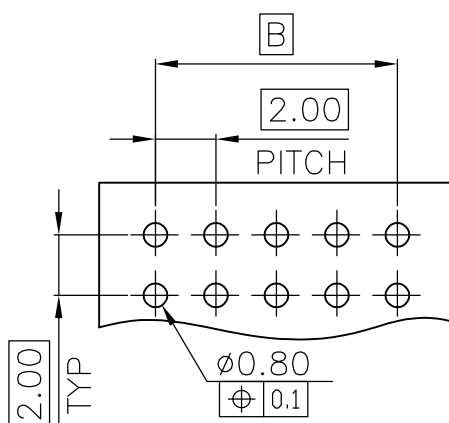
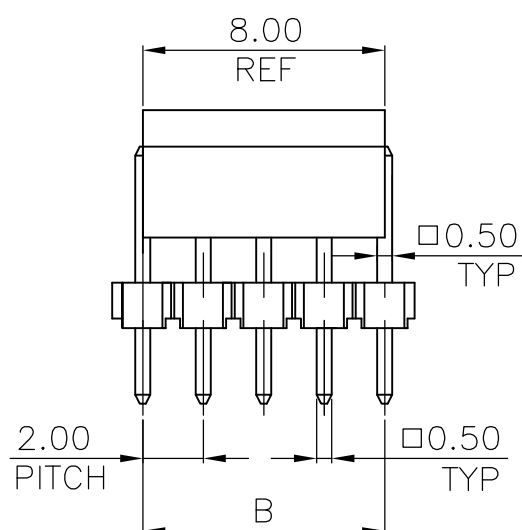
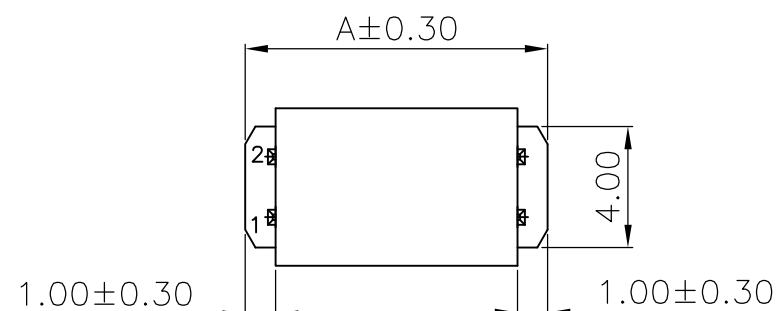
DESCRIPTION

DATE

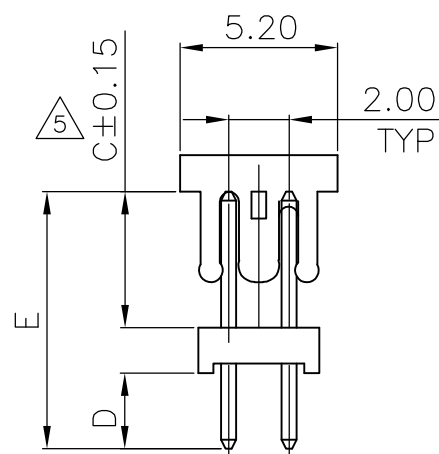
DWN

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

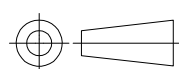
4 WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.



5 DIMENSION IS FROM TOP OF HOUSING TO BOTTOM
LEDGE OF CAP

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.30
2 PLC ± 0.20
3 PLC ± -
4 PLC ± -
ANGLES ± 3°

FINISH

SEE NOTE

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

See Table

CUSTOMER DRAWING



TE Connectivity

NAME

AMPMODU 2.00MM PITCH POST HDR
VERTICAL MOUNT TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-2041051

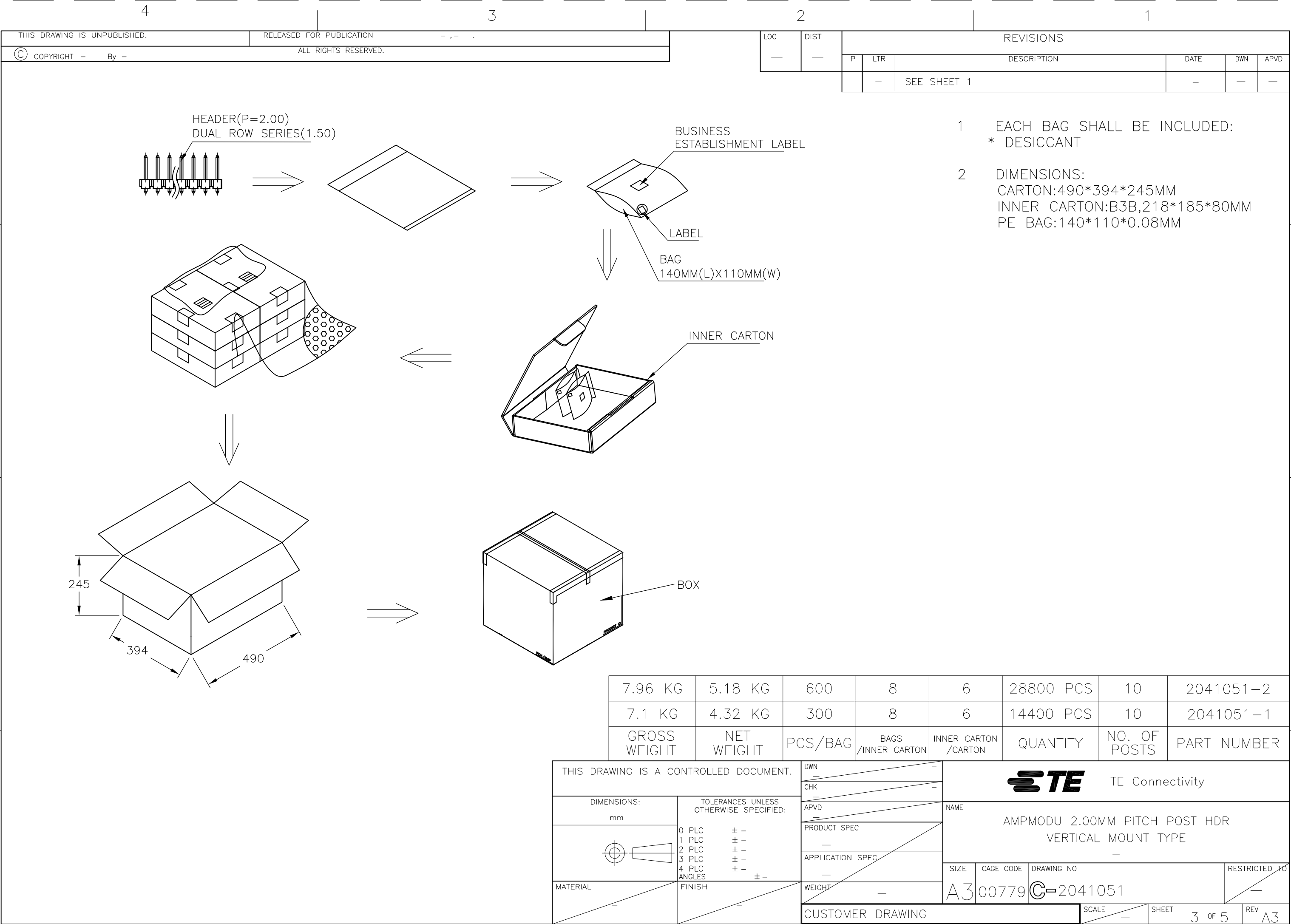
SCALE

SHEET

2 OF 5

REV

A3



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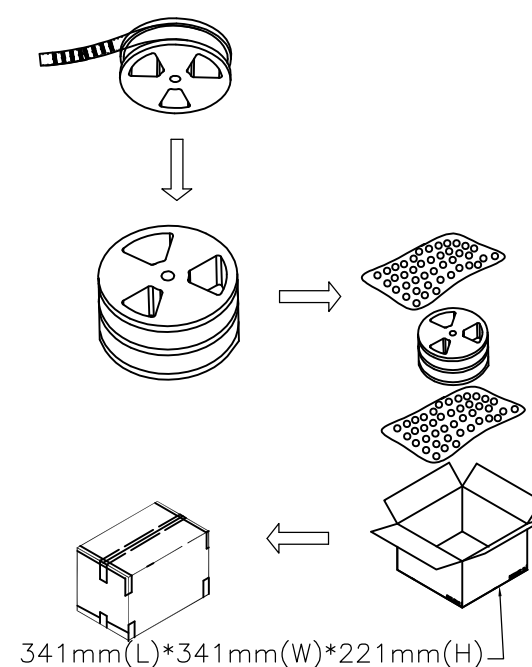
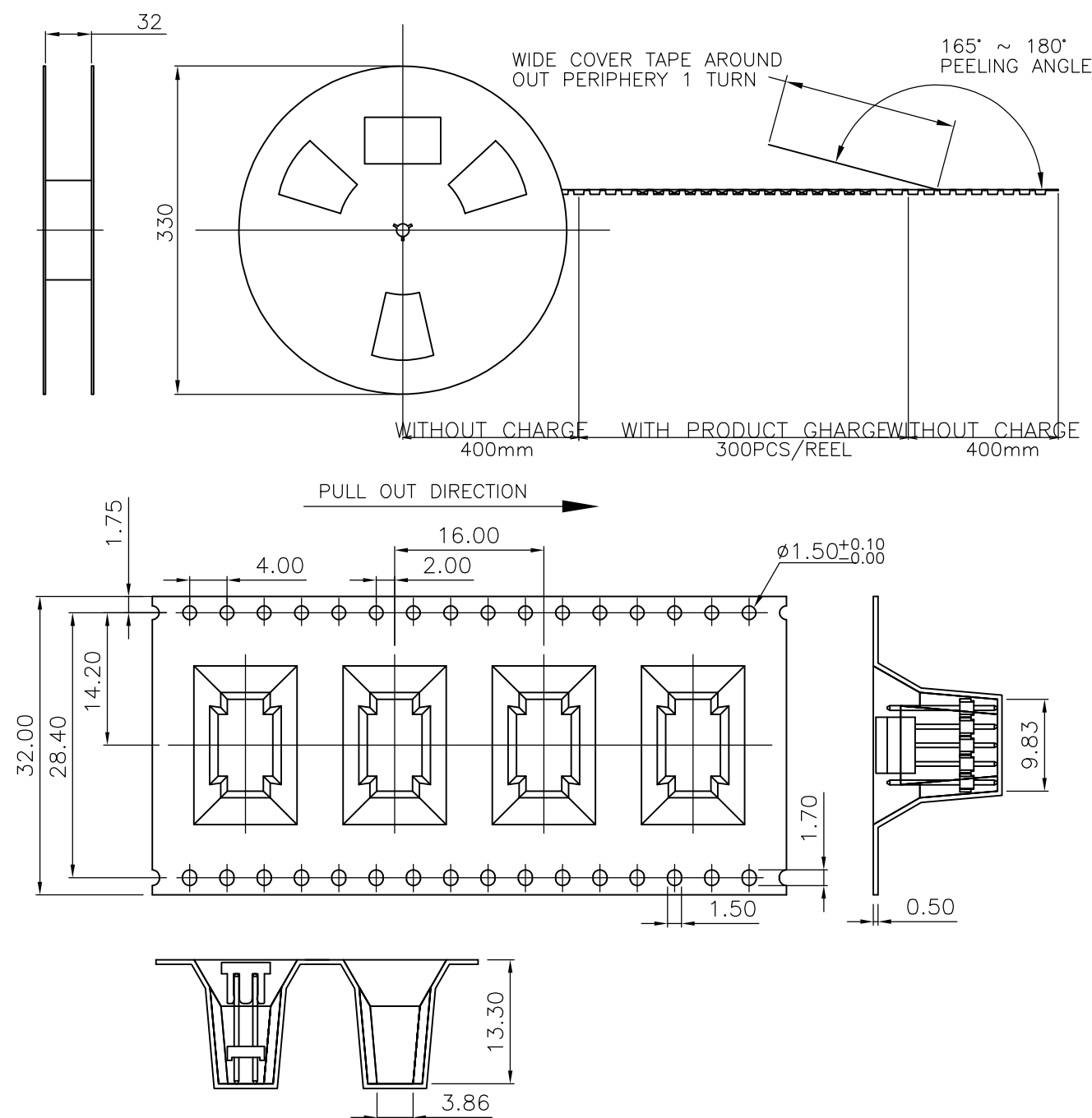


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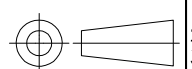
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LOC —	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

- 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

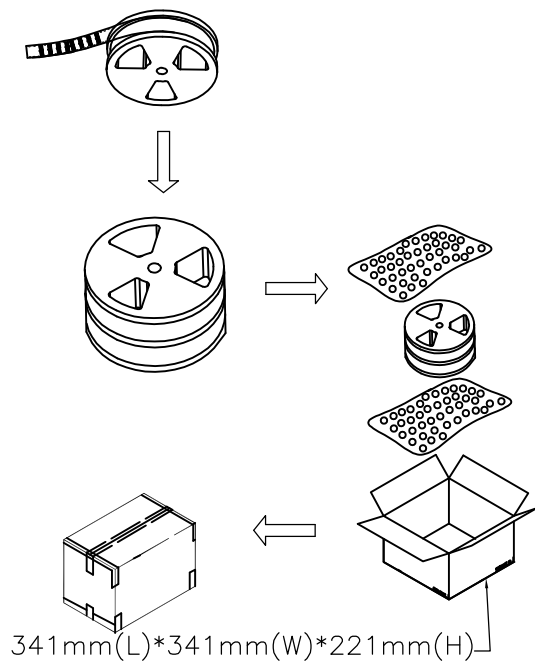
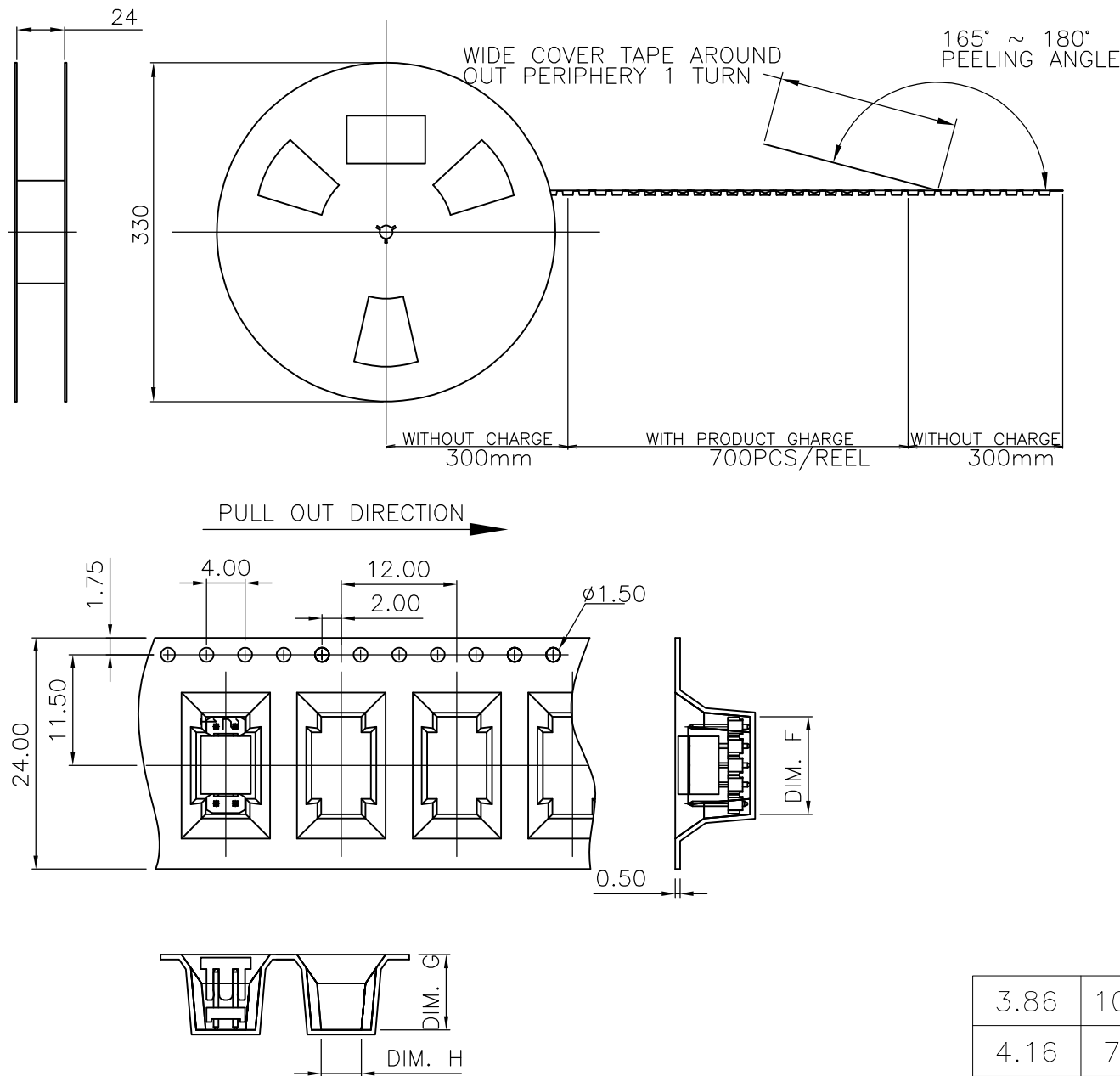


3.02 KG	0.50 KG	1250	250	10	1-2041051-4
3.02 KG	0.47 KG	1250	250	10	1-2041051-3
3.02 KG	0.60 KG	1250	250	10	2041051-3
GROSS WEIGHT	NET WEIGHT	PCS/CARTON	PCS/REEL	NO. OF POSTS	PART NUMBER

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

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	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.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN
CHK
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

STE

TE Connectivity

NAME
AMPMODU 2.00MM PITCH POST HDR
VERTICAL MOUNT TYPE

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2041051

RESTRICTED TO

CUSTOMER DRAWING

SCALE
-

SHEET
5 of 5

REV
A3

1470-19 (3/11)