

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

-,-

©

COPYRIGHT - By -

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A3

REVISED PER ECO-12-011771

26JUN12

KH

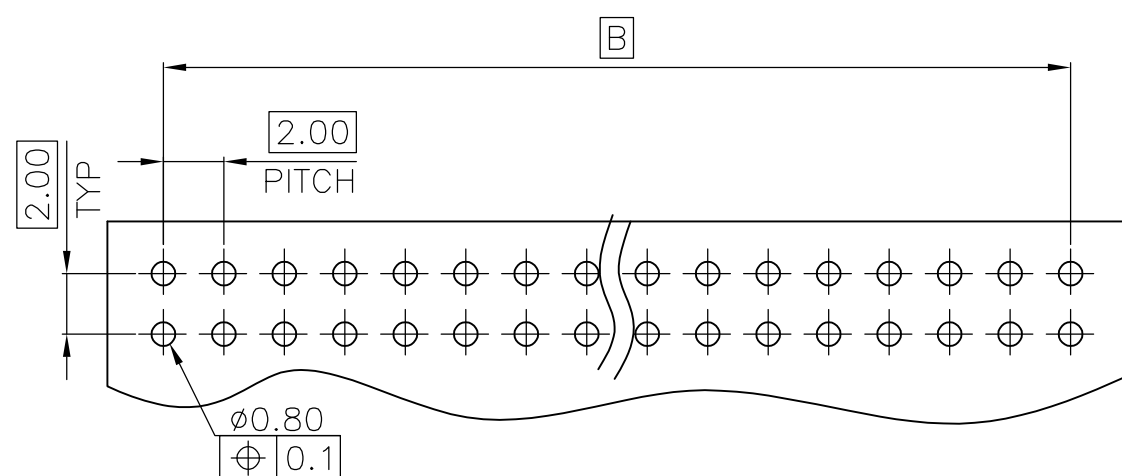
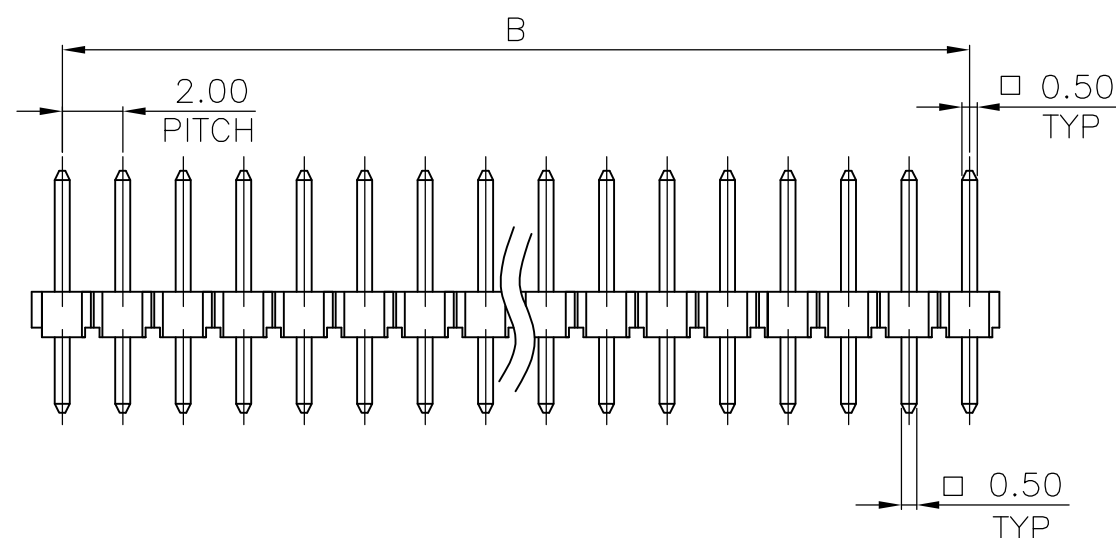
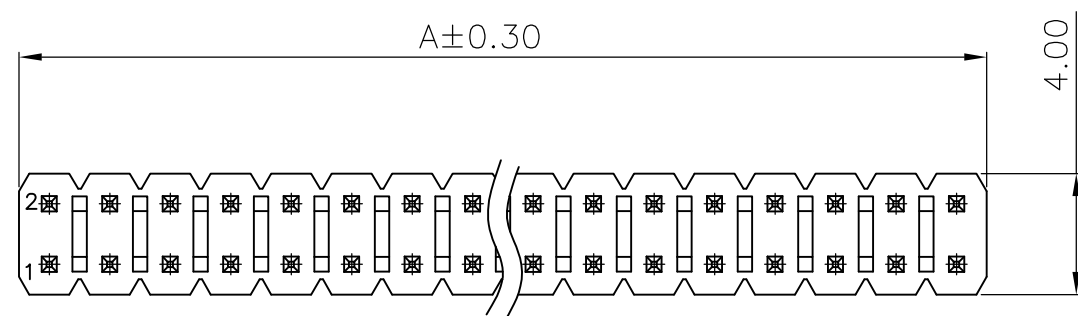
JO

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

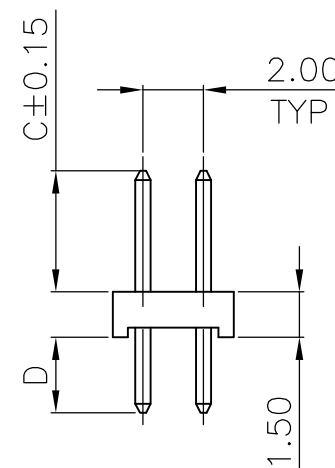
- 2 FINISH :
CONTACT: $0.2\mu\text{m}$ [8μ] MIN. GOLD PLATED ON CONTACT AREA
 $2.54\mu\text{m}$ [100μ] MIN. MATTE TIN PLATED ON SOLDERTAILS,
 $1.27\mu\text{m}$ [50μ] MIN. NICKEL UNDERPLATED OVER ALL

- 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

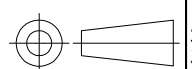
- 4 WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.



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	501-57197			
		3 PLC	± -				
		4 PLC	± -	See Table			
		ANGLES	± 3°				
MATERIAL		FINISH		RESTRICTED TO			
SEE NOTE		SEE NOTE		-			
CUSTOMER DRAWING			SCALE	SHEET		REV	
			-	1 of 5		A3	

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

-,-



COPYRIGHT - By -

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

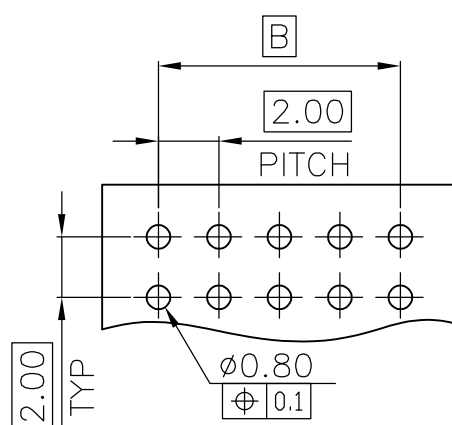
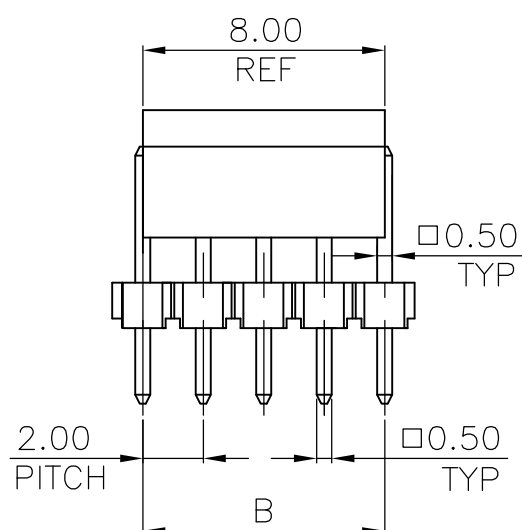
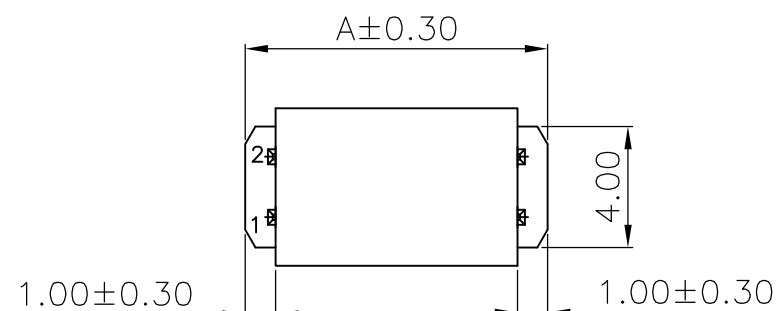
DESCRIPTION

DATE

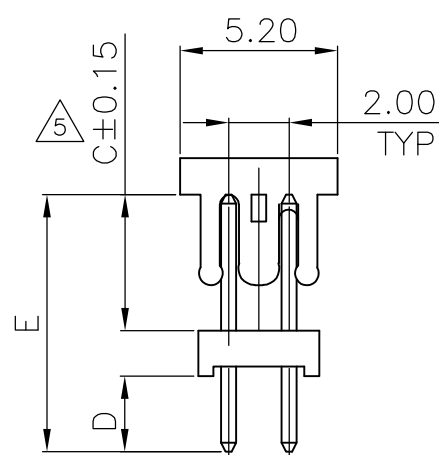
DWN

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

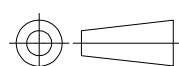
3 FINISH :
CONTACT: 0.2μm [8μ"] MIN. GOLD PLATED OVER ALL
1.27μm [50μ"] MIN. NICKEL UNDERPLATED OVER ALL

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

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)	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

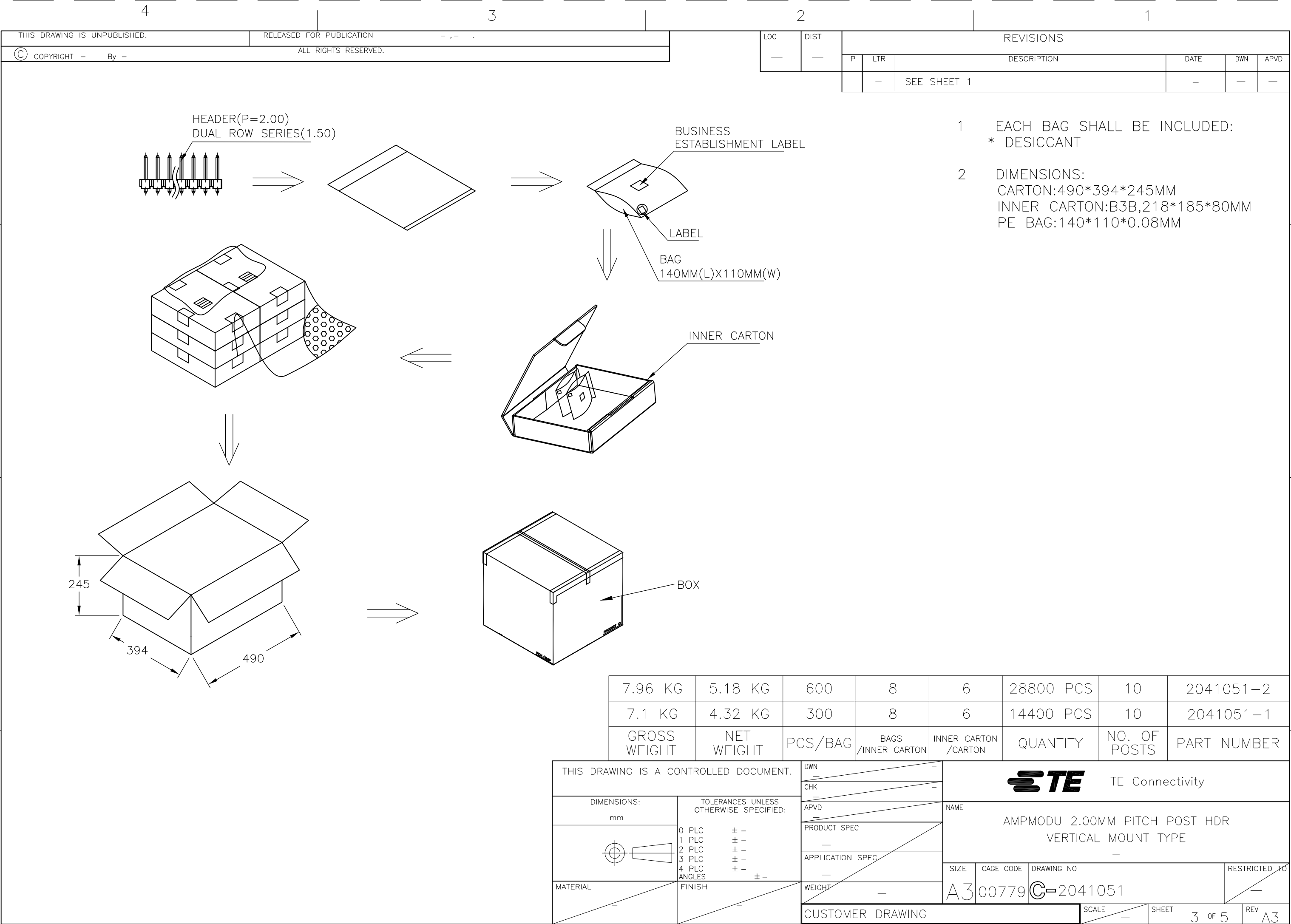
C-2041051

SCALE

SHEET

2 OF 5

REV A3



THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

-,-

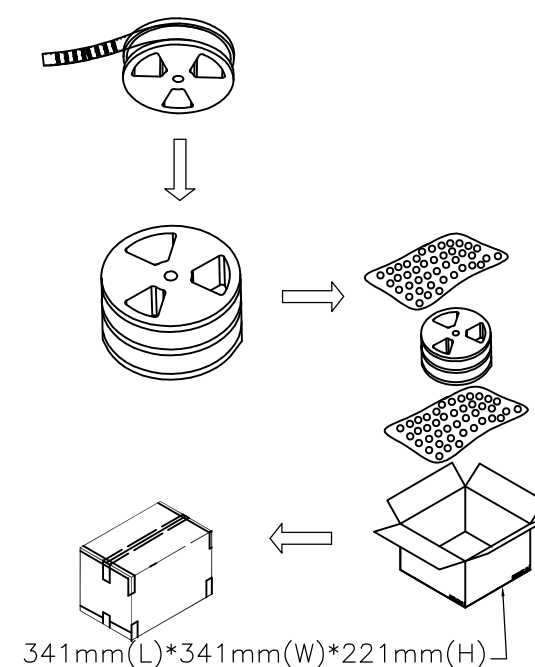
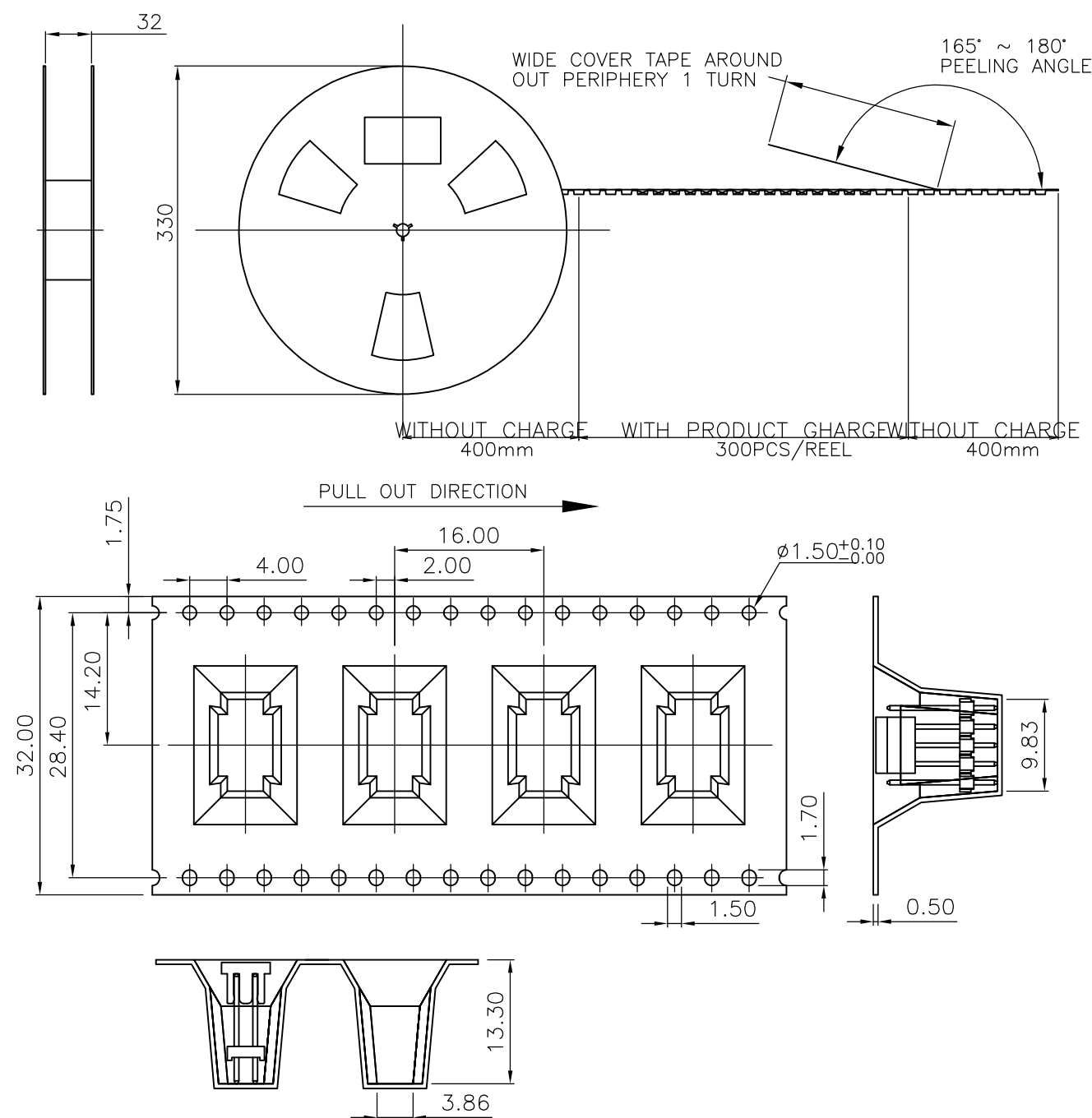


COPYRIGHT - By -

ALL RIGHTS RESERVED.

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	-
		CUSTOMER DRAWING	SCALE	SHEET	REV
			-	4 OF 5	A3

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

-,-

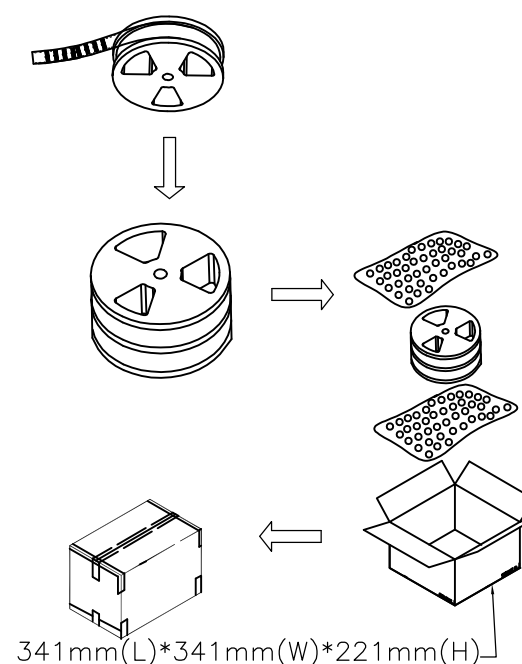
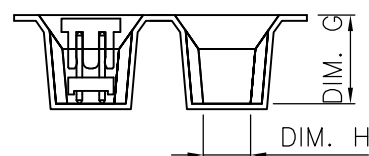
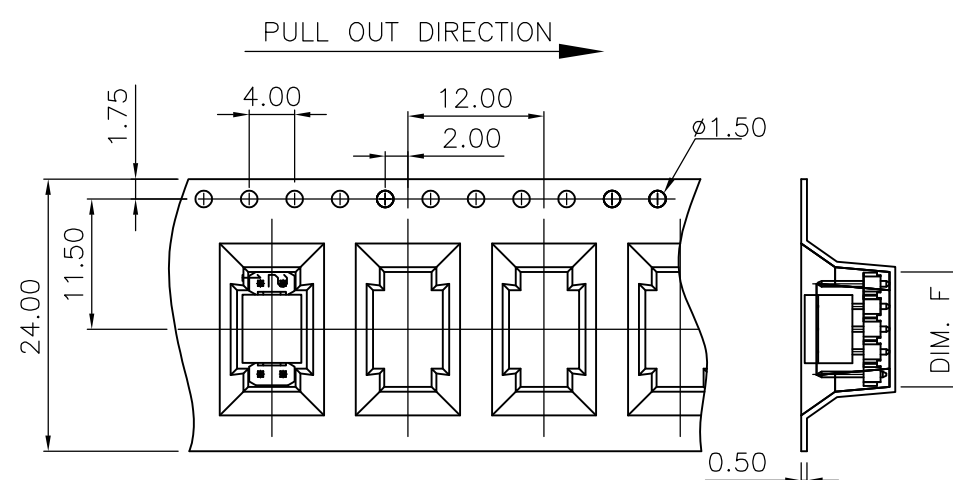
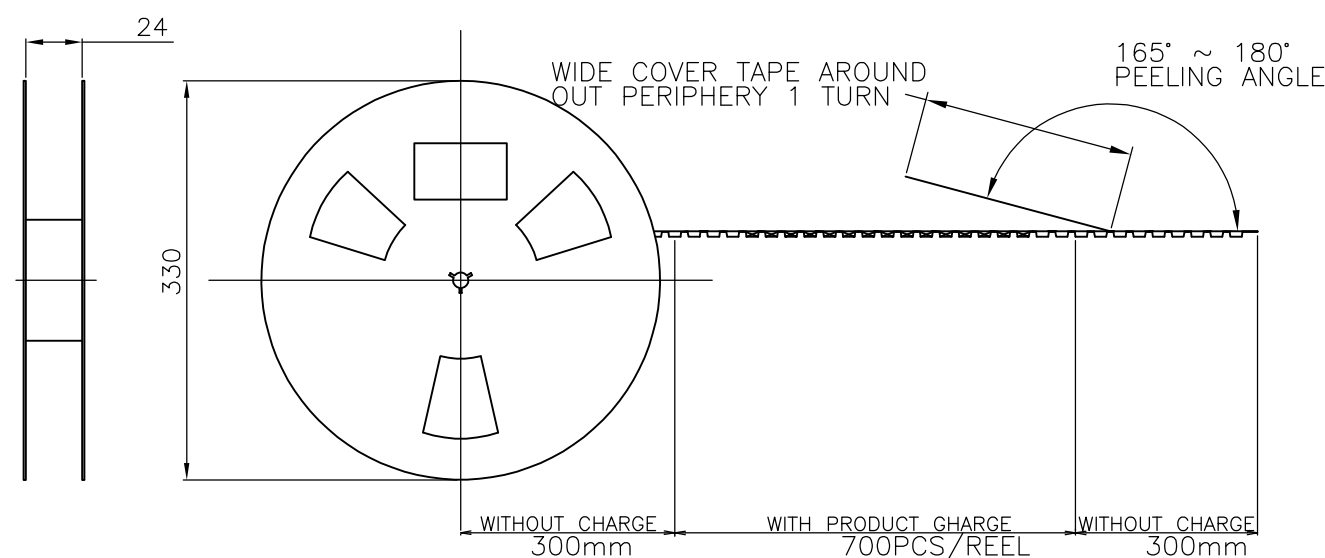


COPYRIGHT - By -

ALL RIGHTS RESERVED.

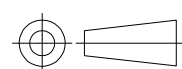
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	APVD
-	-	-	-	SEE SHEET 1	-	-

- 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:
mmTOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

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

5 of 5

REV

A3