

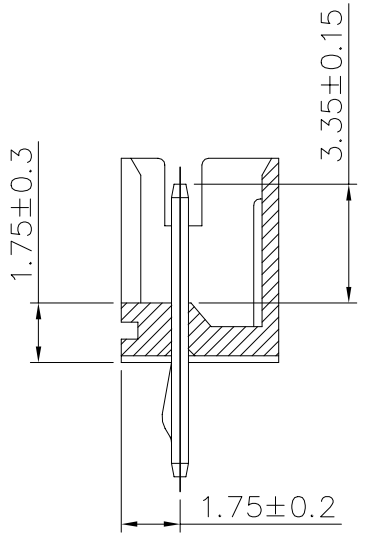
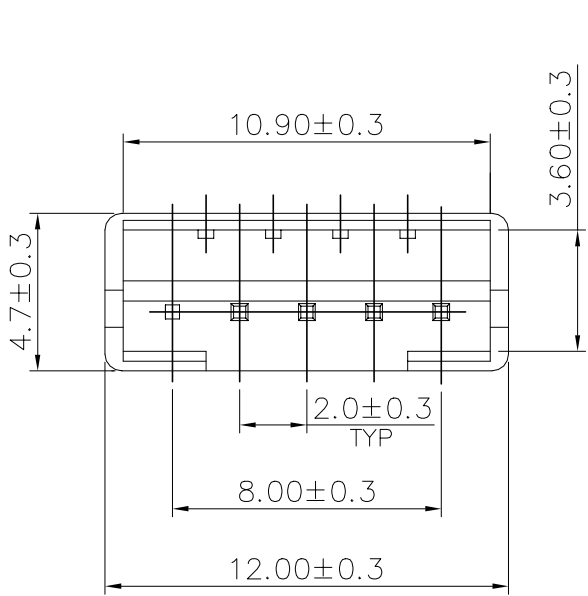
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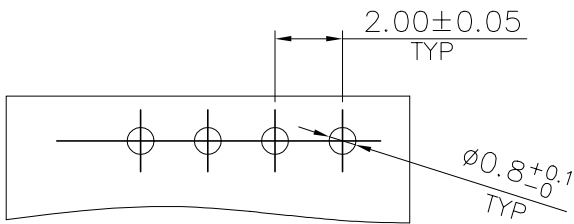
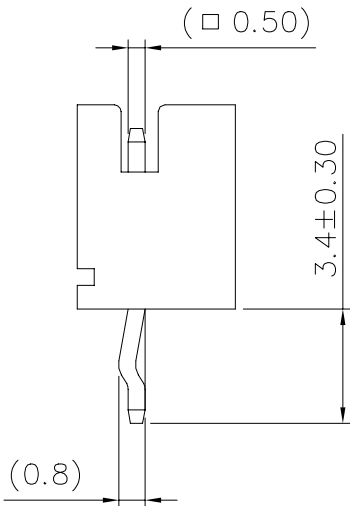
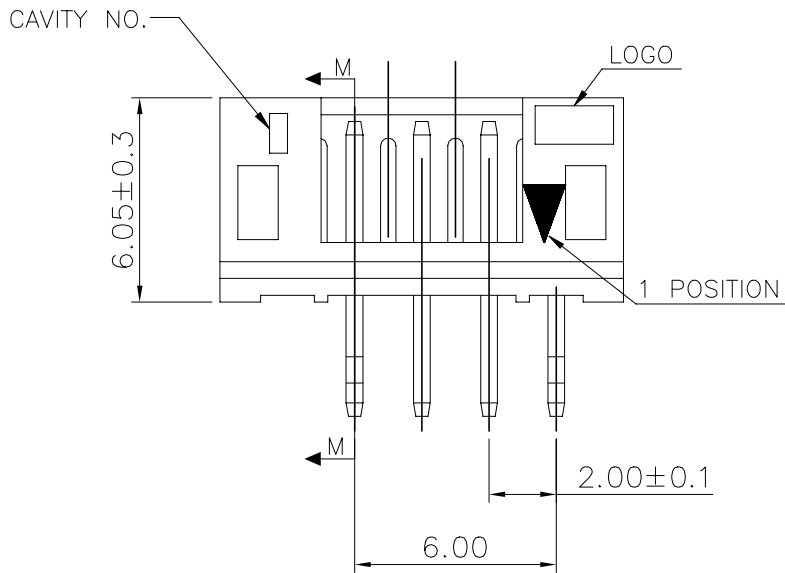
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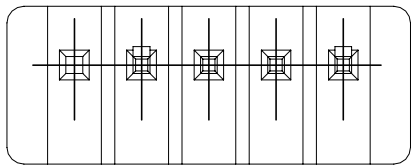
LOC		DIST		REVISIONS					
DW		—		P	LTR	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1.					



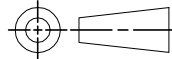
SECTION M-M



RECOMMENDER PCB LAYOUT
(PCB THK=1.0~1.6mm)



POLY BAG	NATURAL WHITE	PIN 5	4P	9-440054-5
PACKAGE	COLOR	PIN NUMBER LACKED	POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity											
		CHK													
		APVD													
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± — ANGLES ± 3°		NAME											
				PRODUCT SPEC											
				—											
				APPLICATION SPEC											
				—											
MATERIAL		FINISH		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO					
SEE NOTE (PAGE 1.)		SEE NOTE (PAGE 1.)		WEIGHT		A3		00779		C=440054		—			
				CUSTOMER DRAWING						SCALE		SHEET		REV	
										—		2 OF 9		F8	

D

C

B

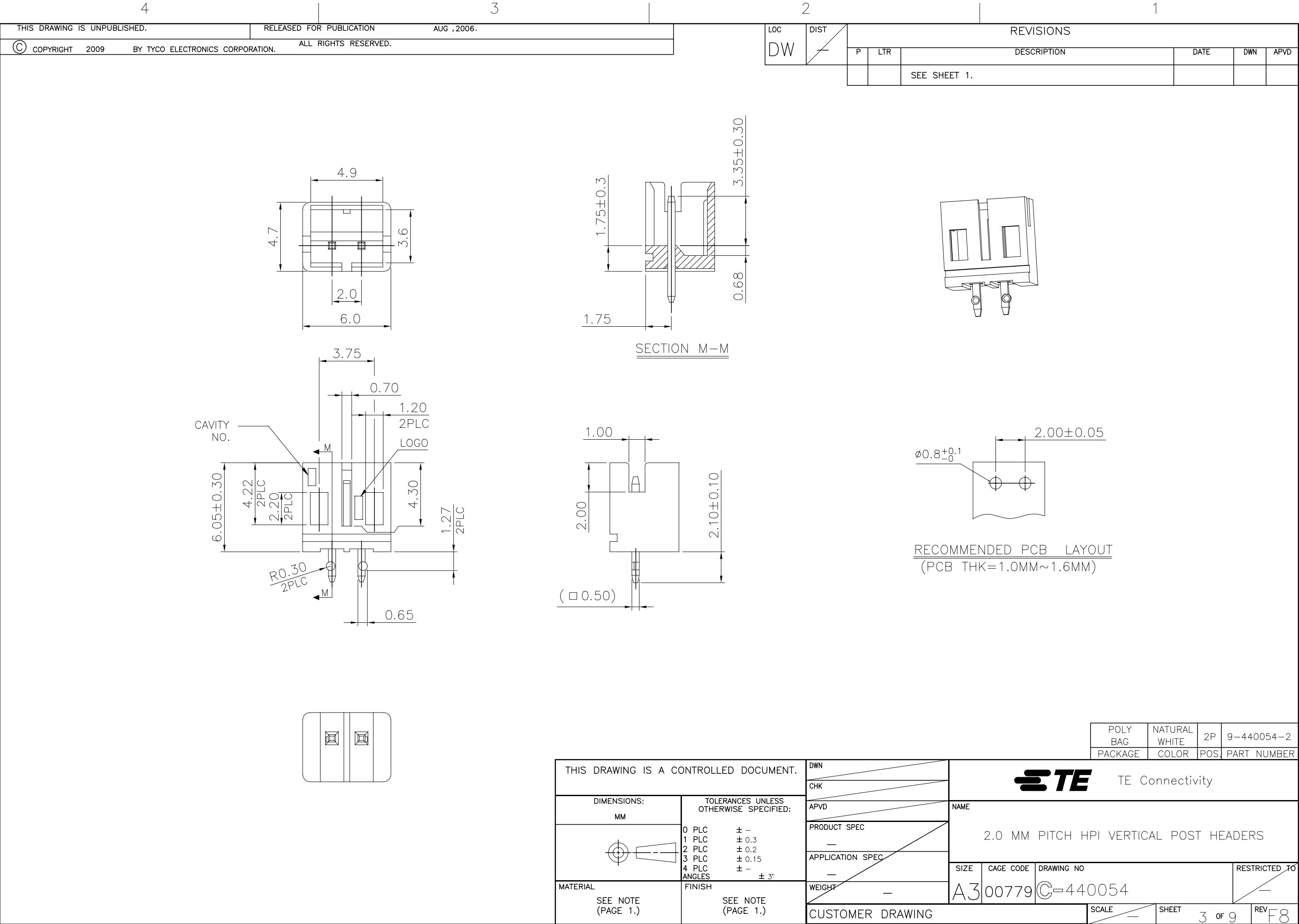
A

D

C

B

A



4.9

4.7

2.0

6.0

3.6

3.75

0.70

1.20

2PLC

LOGO

4.30

1.27

2PLC

0.65

6.05±0.30

4.22

2PLC

2.20

2PLC

R0.30

2PLC

SECTION M-M

1.75

1.75±0.3

3.35±0.30

0.68

1.00

2.00

2.10±0.10

(□ 0.50)

2.00±0.05

∅0.8±0.1

RECOMMENDED PCB LAYOUT

(PCB THK=1.0MM~1.6MM)

2

1

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DIMENSIONS:

MM

0 PLC ± -

1 PLC ± 0.3

2 PLC ± 0.2

3 PLC ± 0.15

4 PLC ± -

ANGLES ± 3°

SEE NOTE

(PAGE 1.)

TOLERANCES UNLESS OTHERWISE SPECIFIED:

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SEE NOTE

(PAGE 1.)

CUSTOMER DRAWING

SCALE

SHEET 3 OF 9

REV F8

TE Connectivity

2.0 MM PITCH HPI VERTICAL POST HEADERS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

POLY BAG

NATURAL WHITE

2P

9-440054-2

PACKAGE

COLOR

POS.

PART NUMBER

D

C

B

A

D

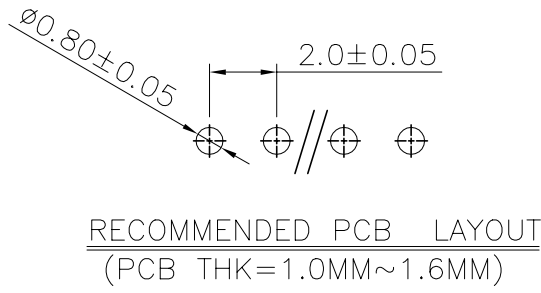
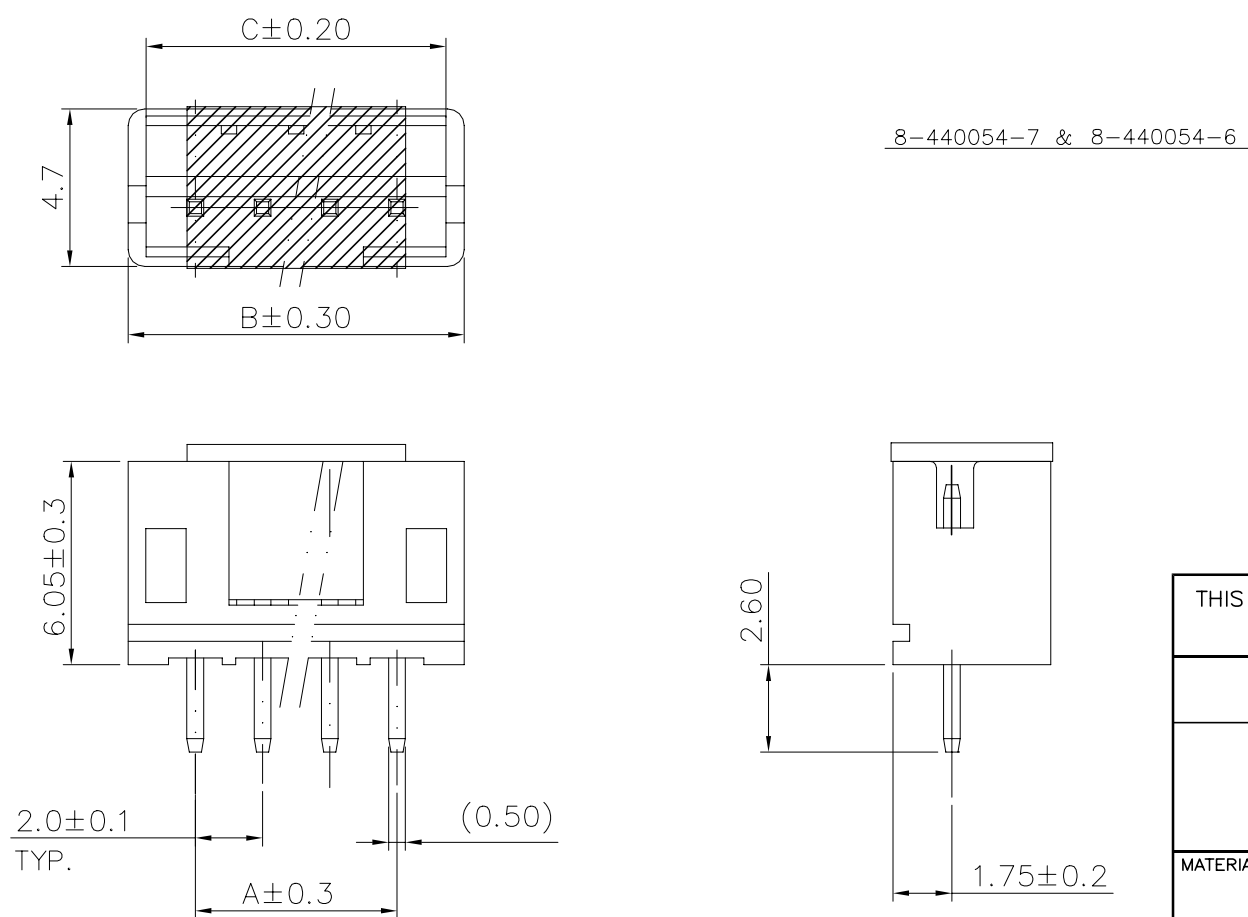
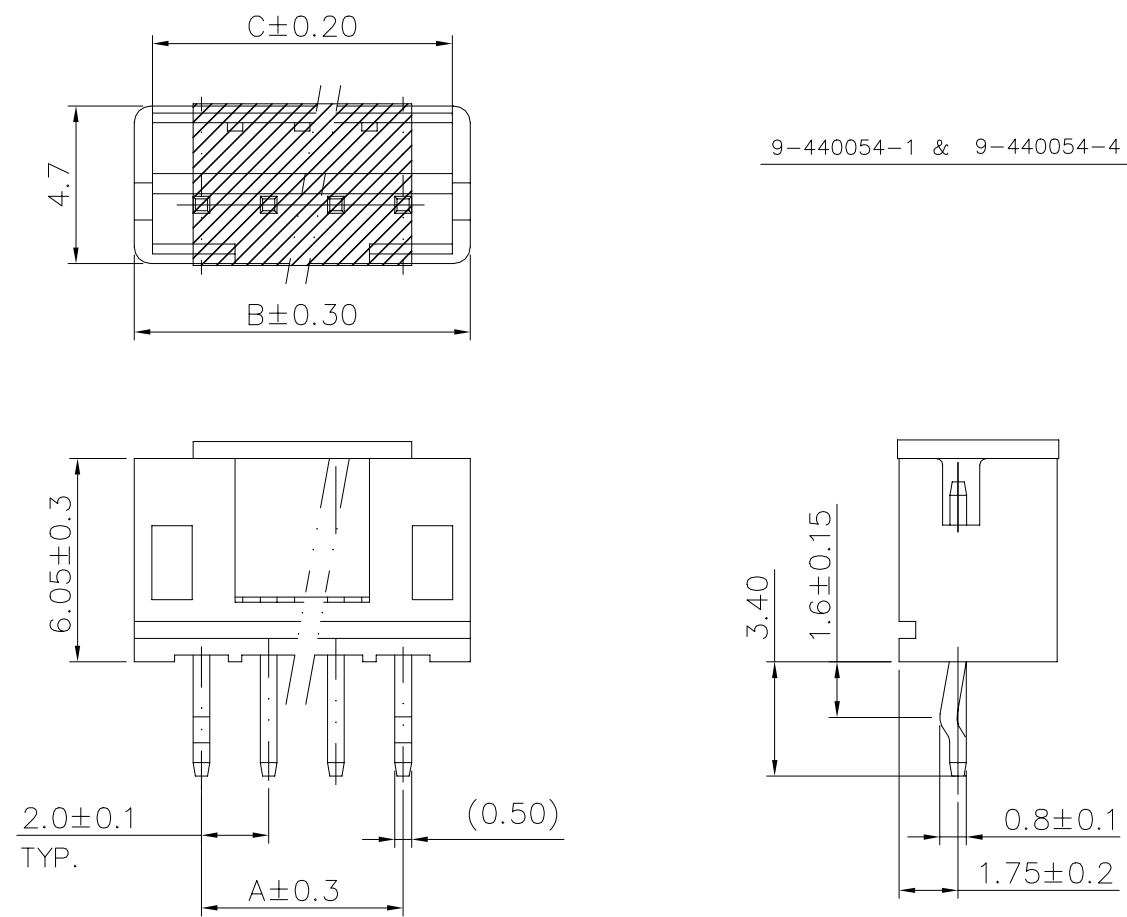
C

B

A

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

NOTES:
1. MATERIAL:
HOUSING: NYLON 6T, UL94V-0, COLOR: SEE TABLE.
CONTACT: BRASS, THICKNESS=0.50mm.
△ FINISH:
2.03um[80u"] MIN. BRIGHT-TIN PLATING ON CONTACT.
1.27um[50u"] MIN. NICKEL ENTIRE CONTACT UNDERPLATED.
3. (SMT) REFLOW PROCESS NEED AFFORD 260°C.
△ FINISH:
0.762um[30u"] GOLD PLATING OVER ALL.
1.27um[50u"] MIN. NICKEL ENTIRE CONTACT UNDERPLATED.



△4	WITH	TAPE REEL	NATURAL WHITE	14.90	16.00	12.00	7P	8-440054-7
△4	WITH	TAPE REEL	NATURAL WHITE	8.90	10.00	6.00	4P	8-440054-6
△2	WITHOUT	TAPE REEL	NATURAL WHITE	8.90	10.00	6.00	4P	9-440054-1
△2	WITH	TAPE REEL	NATURAL WHITE	8.90	10.00	6.00	4P	9-440054-4
FINISH	CAP	PACKAGE	COLOR	DIM C	DIM B	DIM A	POS	PART NUMBER

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DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS: MM

MATERIAL
SEE NOTE (PAGE 1.)

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± —
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.15
4 PLC ± —
ANGLES ± 3°

FINISH
SEE NOTE (PAGE 1.)

TE Connectivity

NAME
2.0 MM PITCH HPI VERTICAL POST HEADERS

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=440054

RESTRICTED TO

SCALE
—

SHEET
4 OF 9

REV
F8

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

POLY BAG

CARTON

340mm(L)X 470mm(W)X 178mm(H)
(FOR HEADER 2P~5P ONLY)

340mm(L)X 470mm(W)X 365mm(H)
(FOR HEADER 6P~16P ONLY)

INEER BOX

320mm(L)X 220mm(W)X 155mm(H)

17,600	550	5P	4-440054-1
18,000	250	11P	9-440054-3
20,800	650	4P	3-440054-1
27,000	750	3P	440054-1
17,600	550	5P	8-440054-5
22,400	350	8P	2-440054-0
22,400	350	8P	8-440054-0
17,600	550	4P	9-440054-5
40,000	1,000	2P	9-440054-2
17,600	550	5P	8-440054-5
20,800	650	4P	8-440054-4
27,000	750	3P	8-440054-3
40,000	1,000	2P	8-440054-2
17,600	550	5P	6-440054-5
20,800	650	4P	6-440054-4
27,000	750	3P	6-440054-3
40,000	1,000	2P	6-440054-2
16,000	250	12P	7-440054-6
18,000	250	11P	7-440054-5
19,200	300	10P	7-440054-4
22,400	350	9P	7-440054-3
22,400	350	8P	7-440054-2
25,600	400	7P	7-440054-1
28,800	450	6P	7-440054-0
17,600	550	5P	4-440054-5
20,800	650	4P	4-440054-4
27,000	750	3P	4-440054-3
40,000	1,000	2P	4-440054-2
17,600	550	5P	2-440054-5
20,800	650	4P	2-440054-4
27,000	750	3P	2-440054-3
40,000	1,000	2P	2-440054-2
12,000	200	16P	1-440054-6
12,000	200	15P	1-440054-5
12,800	200	14P	1-440054-4
15,000	250	13P	1-440054-3
16,000	250	12P	1-440054-2
18,000	250	11P	1-440054-1
19,200	300	10P	1-440054-0
22,400	350	9P	440054-9
22,400	350	8P	440054-8
25,600	400	7P	440054-7
28,800	450	6P	440054-6
17,600	550	5P	440054-5
20,800	650	4P	440054-4
27,000	750	3P	440054-3
40,000	1,000	2P	440054-2
APQ (PCS/CARTON)	PPQ (PCS/BAG)	POS.	PART NUMBER

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DWN

CHK

APVD

PRODUCT SPEC

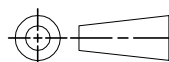
APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

MM



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

FINISH



TE Connectivity

NAME

2.0 MM PITCH HPI VERTICAL POST HEADERS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=440054

SCALE

SHEET

5 OF 9

REV F8

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

CARTON

470 mm(L)X 340mm(W)X 178mm(H)

450

4.30

6.20

7.50

11.50

TUBE

20,280	30	5P	8-440054-9
27,040	40	4P	8-440054-8
33,800	50	3P	8-440054-7
43,940	65	2P	8-440054-6
20,280	30	5P	6-440054-9
27,040	40	4P	6-440054-8
33,800	50	3P	6-440054-7
43,940	65	2P	6-440054-6
20,280	30	5P	4-440054-9
27,040	40	4P	4-440054-8
33,800	50	3P	4-440054-7
43,940	65	2P	4-440054-6
20,280	30	5P	2-440054-9
27,040	40	4P	2-440054-8
33,800	50	3P	2-440054-7
43,940	65	2P	2-440054-6
6,760	10	16P	5-440054-6
8,112	12	15P	5-440054-5
8,112	12	14P	5-440054-4
8,788	13	13P	5-440054-3
10,140	15	12P	5-440054-2
10,816	16	11P	5-440054-1
12,168	18	10P	5-440054-0
13,520	20	9P	3-440054-9
14,872	22	8P	3-440054-8
16,900	25	7P	3-440054-7
18,928	28	6P	3-440054-6
20,280	30	5P	3-440054-5
27,040	40	4P	3-440054-4
33,800	50	3P	3-440054-3
43,940	65	2P	3-440054-2
APQ (PCS/CARTON)	PPQ (PCS/TUBE)	POS.	PART NUMBER

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DWN

CHK

APVD

PRODUCT SPEC

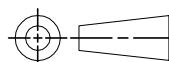
APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

MM



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL

FINISH



TE Connectivity

NAME

2.0 MM PITCH HPI VERTICAL POST HEADERS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=440054

SCALE

SHEET

6 OF 9

REV F8

4

3

2

1

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

D

D

C

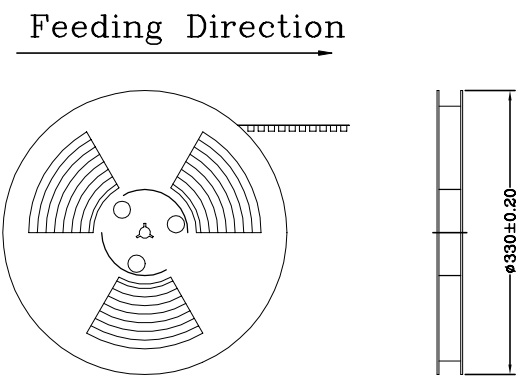
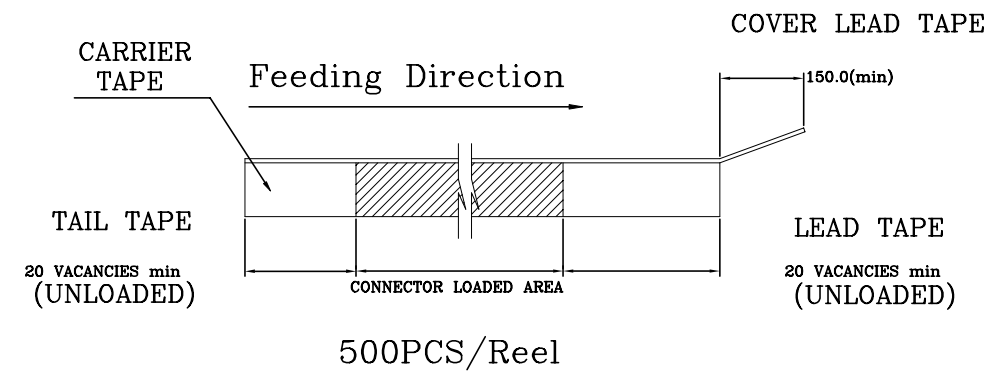
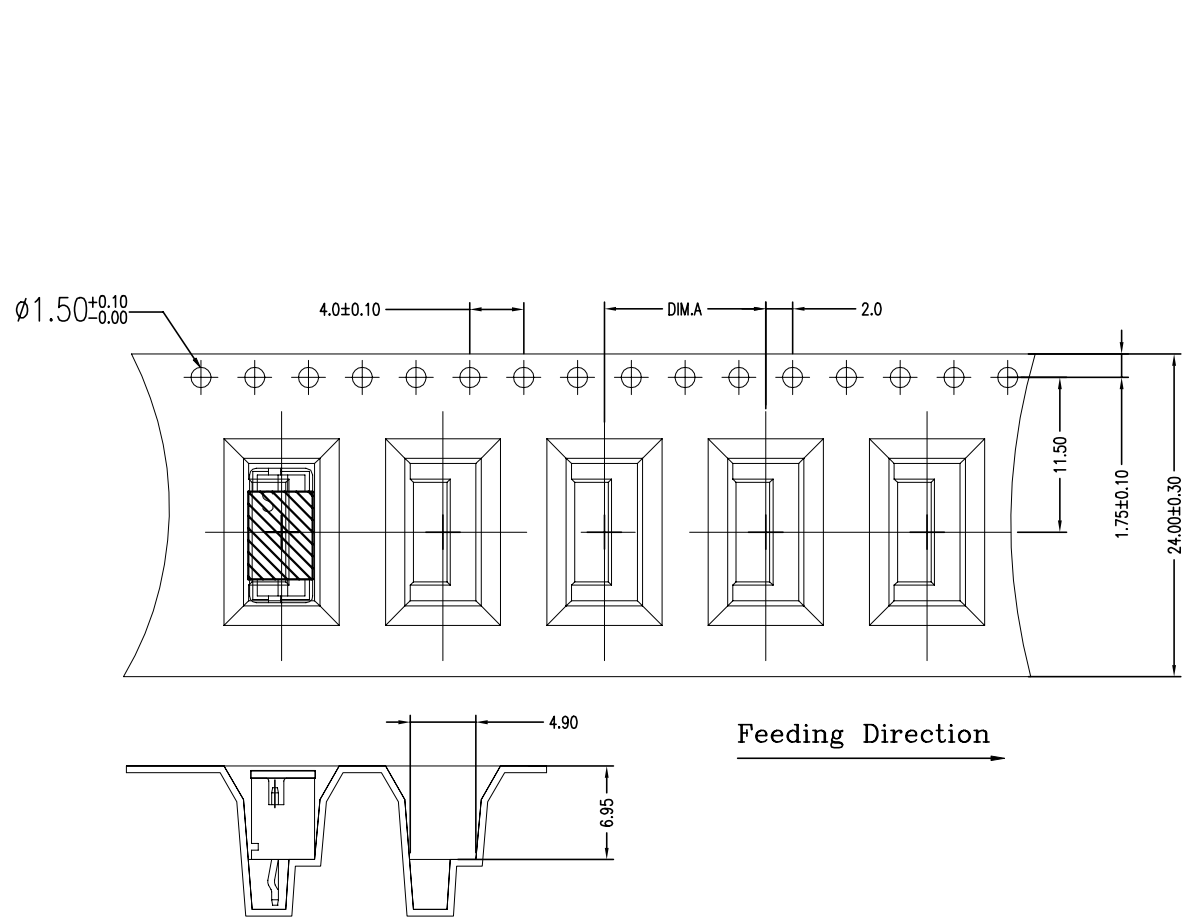
C

B

B

A

A



12.0	WITH	2000	500	4P	8-440054-6
12.0	WITH	2000	500	4P	9-440054-4
DIM.A	CAP	APQ (PCS/CARTON)	PPQ (PCS/REEL)	POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity			
		CHK				
		APVD				
		PRODUCT SPEC				
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
		0 PLC ± -		2.0 MM PITCH HPI VERTICAL POST HEADERS		
		1 PLC ± -				
		2 PLC ± -				
		3 PLC ± -				
4 PLC ± -		ANGLES ± -		SIZE		
MATERIAL		FINISH		CAGE CODE		
				DRAWING NO		
				RESTRICTED TO		
				A300779C=440054		
				REV		
				F8		
				SCALE		
				SHEET 7 OF 9		
				CUSTOMER DRAWING		

4

3

2

1

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

D

D

C

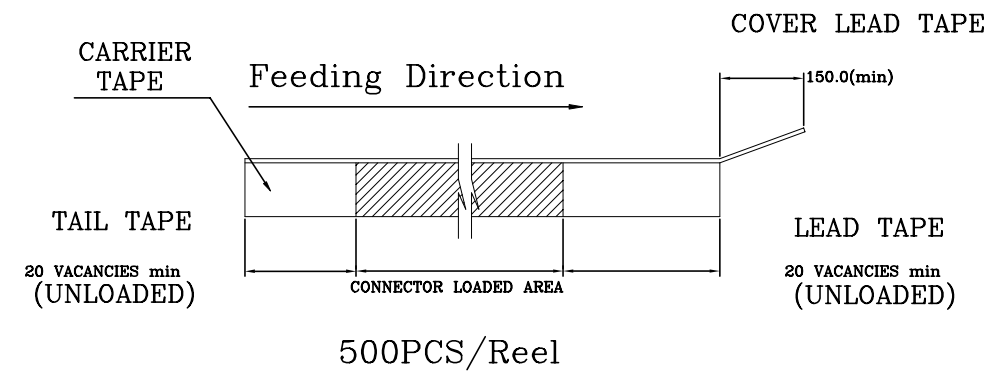
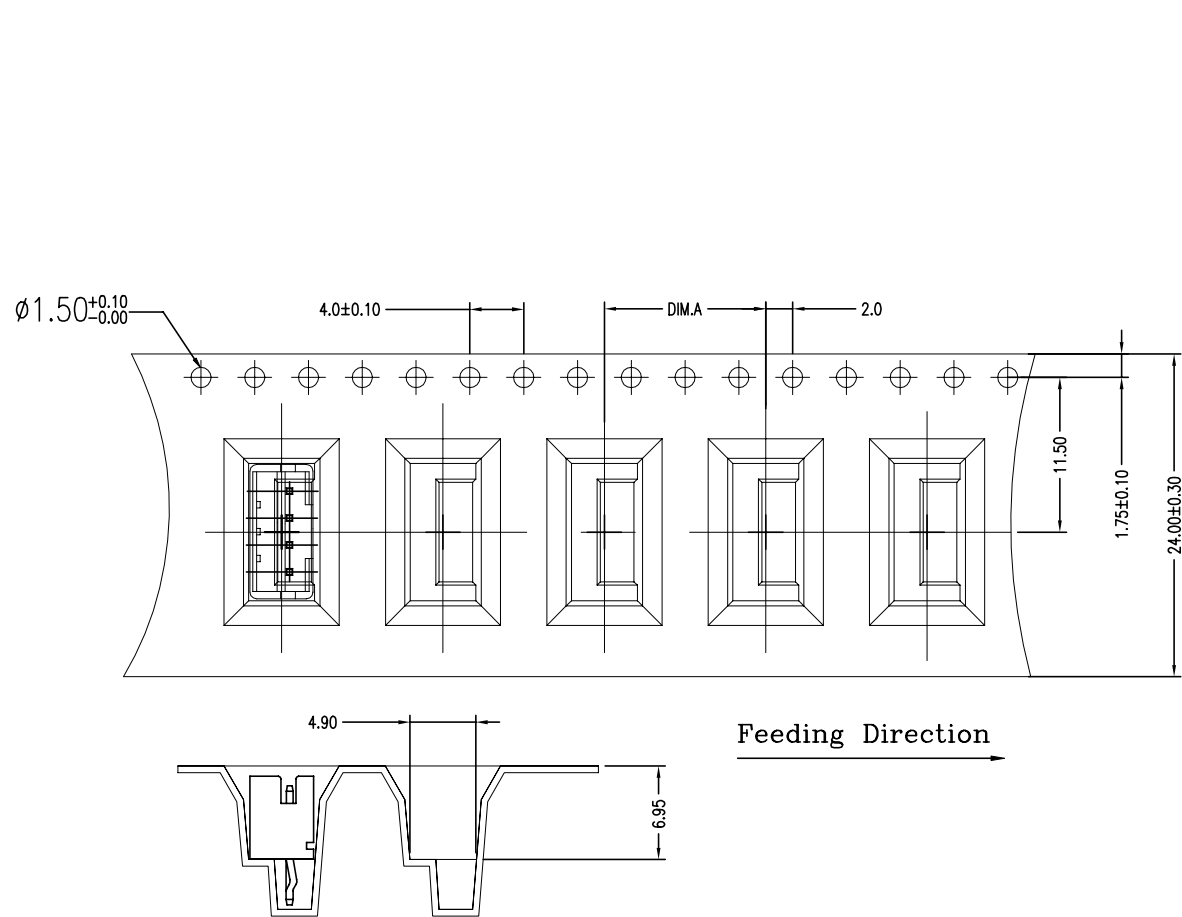
C

B

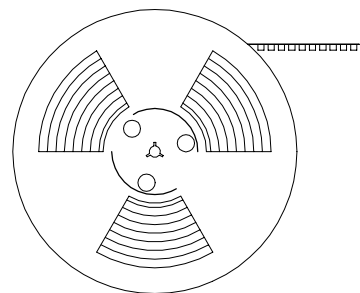
B

A

A



Feeding Direction



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DIMENSIONS:		CHK				
MM		APVD				
		PRODUCT SPEC				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	2.0 MM PITCH HPI VERTICAL POST HEADERS			
MATERIAL		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
FINISH		CUSTOMER DRAWING	A3	00779	C=440054	—
			SCALE	SHEET	REV	
			—	8 OF 9	F8	

4

3

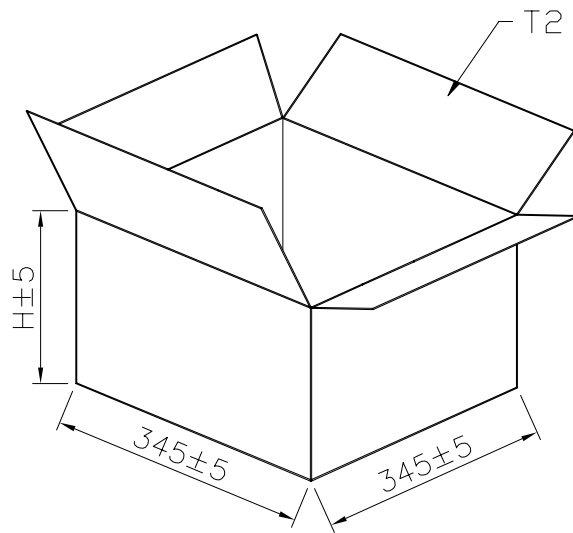
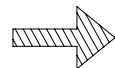
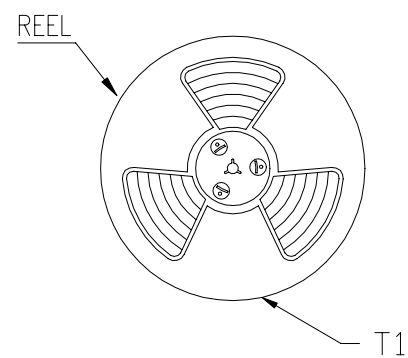
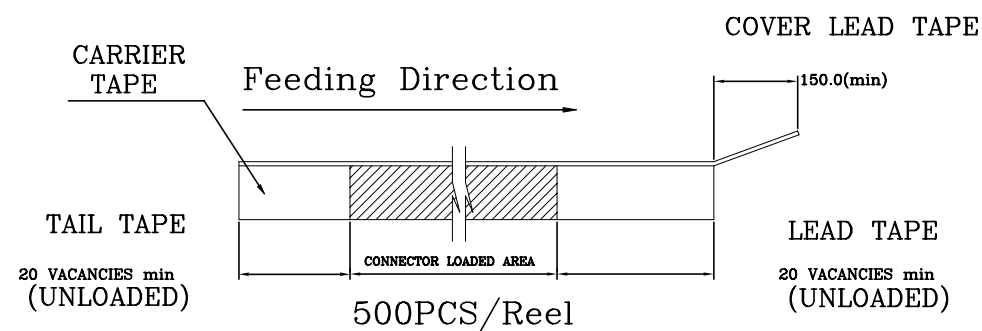
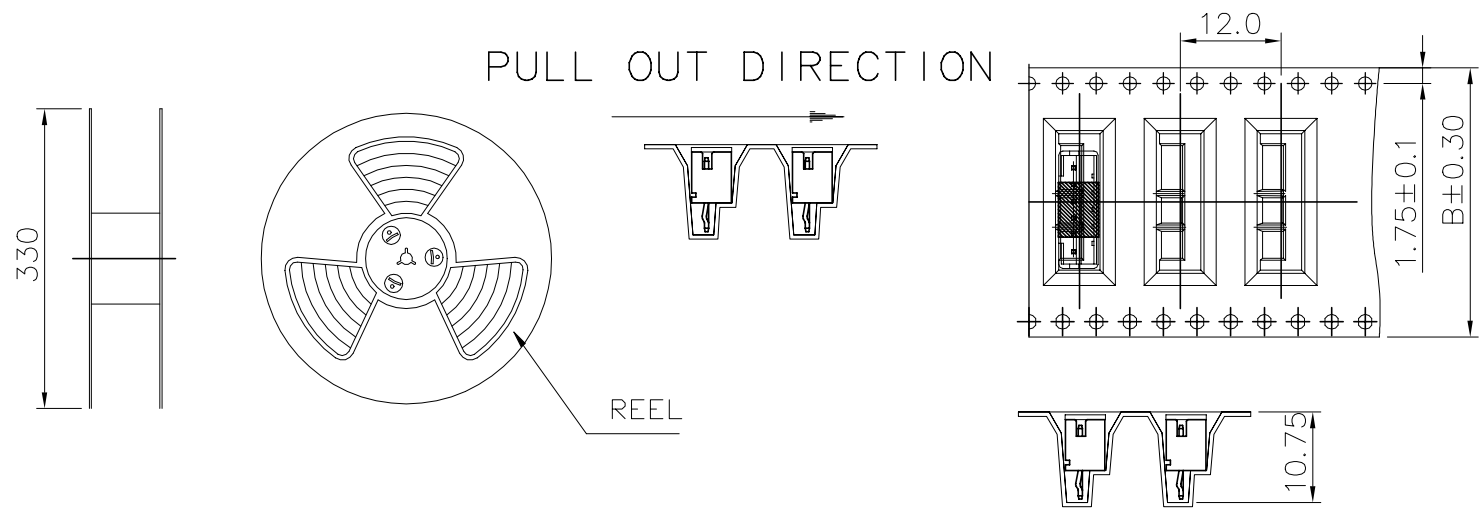
2

1

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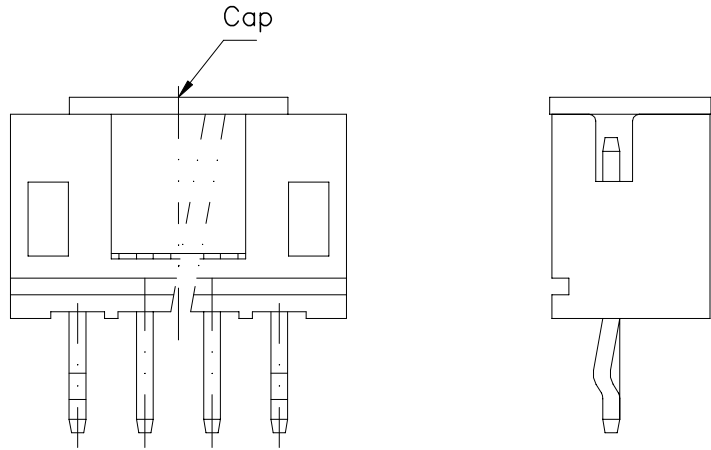
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
DW	—			SEE SHEET 1.			



H(mm)	POS	B(mm)	PCS./REEL	PCS/CARTON-T2
225	10P	44	500 PCS.	500X4=2000PCS.
125	7P	32	500 PCS.	500X3=1500PCS.

NOTE:
9-440054-0 10POS WAVE SOLDER PART CAP TYPE.
8-/9-440054-7 7POS WAVE SOLDER PART CAP TYPE.

32.0	1500	500	7P	8-440054-7
32.0	1500	500	7P	9-440054-7
44.0	2000	500	10P	9-440054-0
B(mm)	APQ (PCS/CARTON)	PPQ (PCS/REEL)	POS.	PART NUMBER



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity		
		CHK			
		APVD	NAME		
DIMENSIONS: MM		PRODUCT SPEC	2.0 MM PITCH HPI VERTICAL POST HEADERS		
		APPLICATION SPEC			
		WEIGHT	SIZE	CAGE CODE	DRAWING NO
			A3	00779	C=440054
MATERIAL		FINISH	RESTRICTED TO		
		CUSTOMER DRAWING	SCALE	SHEET	REV
				9 of 9	F8

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