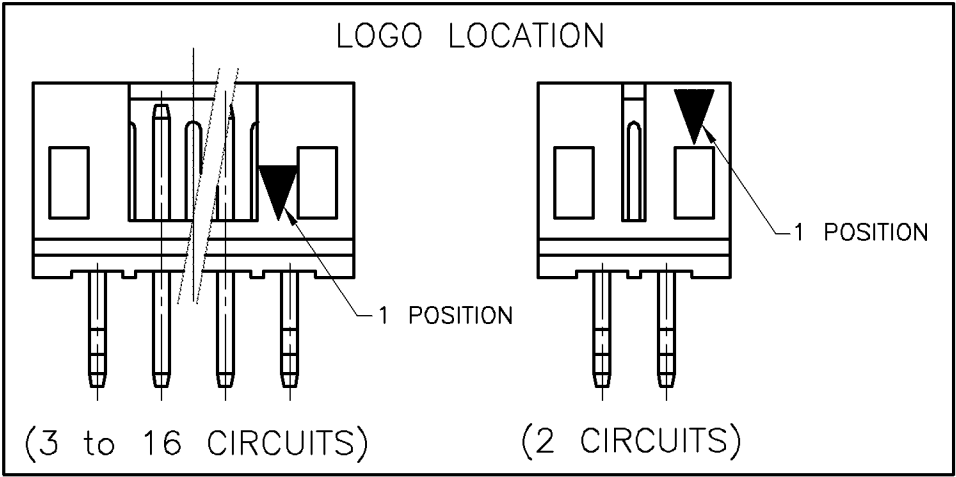
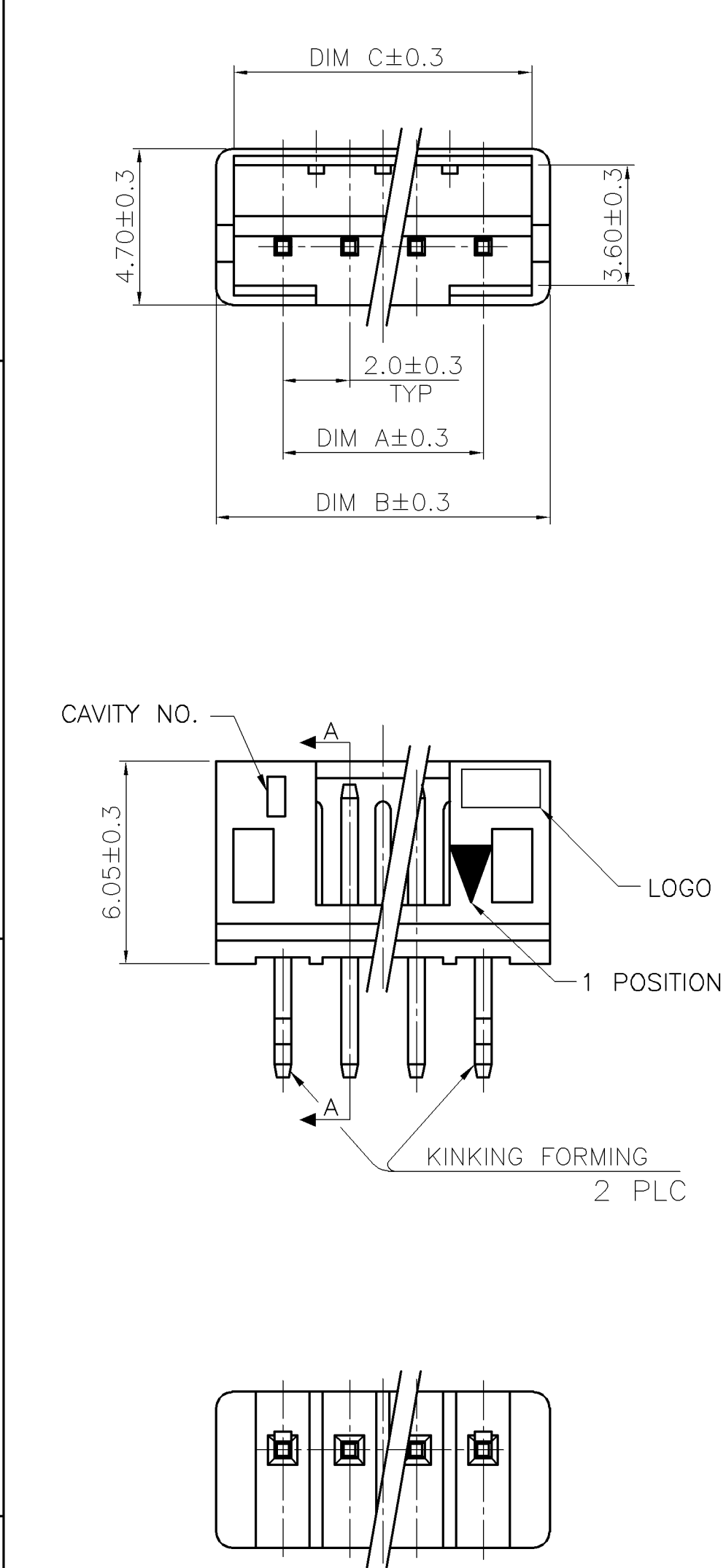


- NOTES:
- MATERIAL:
HOUSING: NYLON 66, UL94V-0, COLOR: SEE TABLE.
CONTACT: BRASS, THICKNESS=0.50mm.
 - FINISH:
2.03um[80u"] MIN. BRIGHT-TIN PLATING ON CONTACT.
1.27um[50u"] MIN. NICKEL ENTIRE CONTACT UNDERPLATED.
 - WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC.
109-202, CONDITION B.



TUBE	RED	10.90	12.00	8.00	5P	8-440054-9
		8.90	10.00	6.00	4P	8-440054-8
		6.90	8.00	4.00	3P	8-440054-7
		4.90	6.00	2.00	2P	8-440054-6
	BLACK	10.90	12.00	8.00	5P	6-440054-9
		8.90	10.00	6.00	4P	6-440054-8
		6.90	8.00	4.00	3P	6-440054-7
		4.90	6.00	2.00	2P	6-440054-6
	YELLOW	10.90	12.00	8.00	5P	4-440054-9
		8.90	10.00	6.00	4P	4-440054-8
		6.90	8.00	4.00	3P	4-440054-7
		4.90	6.00	2.00	2P	4-440054-6
	BLUE	10.90	12.00	8.00	5P	2-440054-9
		8.90	10.00	6.00	4P	2-440054-8
		6.90	8.00	4.00	3P	2-440054-7
		4.90	6.00	2.00	2P	2-440054-6
	NATURAL WHITE	32.90	34.00	30.00	16P	5-440054-6
		30.90	32.00	28.00	15P	5-440054-5
		28.90	30.00	26.00	14P	5-440054-4
		26.90	28.00	24.00	13P	5-440054-3
		24.90	26.00	22.00	12P	5-440054-2
		22.90	24.00	20.00	11P	5-440054-1
		20.90	22.00	18.00	10P	5-440054-0
		18.90	20.00	16.00	9P	3-440054-9
		16.90	18.00	14.00	8P	3-440054-8
		14.90	16.00	12.00	7P	3-440054-7
		12.90	14.00	10.00	6P	3-440054-6
		10.90	12.00	8.00	5P	3-440054-5
		8.90	10.00	6.00	4P	3-440054-4
		6.90	8.00	4.00	3P	3-440054-3
		4.90	6.00	2.00	2P	3-440054-2

POLY BAG	RED	10.90	12.00	8.00	5P	8-440054-5
		8.90	10.00	6.00	4P	8-440054-4
		6.90	8.00	4.00	3P	8-440054-3
		4.90	6.00	2.00	2P	8-440054-2
	BLACK	10.90	12.00	8.00	5P	6-440054-5
		8.90	10.00	6.00	4P	6-440054-4
		6.90	8.00	4.00	3P	6-440054-3
		4.90	6.00	2.00	2P	6-440054-2
	YELLOW	24.90	26.00	22.00	12P	7-440054-6
		22.90	24.00	20.00	11P	7-440054-5
		20.90	22.00	18.00	10P	7-440054-4
		18.90	20.00	16.00	9P	7-440054-3
		16.90	18.00	14.00	8P	7-440054-2
		14.90	16.00	12.00	7P	7-440054-1
		12.90	14.00	10.00	6P	7-440054-0
		10.90	12.00	8.00	5P	4-440054-5
	BLUE	8.90	10.00	6.00	4P	4-440054-4
		6.90	8.00	4.00	3P	4-440054-3
		4.90	6.00	2.00	2P	4-440054-2
		10.90	12.00	8.00	5P	2-440054-5
	NATURAL WHITE	8.90	10.00	6.00	4P	2-440054-4
		6.90	8.00	4.00	3P	2-440054-3
		4.90	6.00	2.00	2P	2-440054-2
		32.90	34.00	30.00	16P	1-440054-6
		30.90	32.00	28.00	15P	1-440054-5
		28.90	30.00	26.00	14P	1-440054-4
		26.90	28.00	24.00	13P	1-440054-3
		24.90	26.00	22.00	12P	1-440054-2
		22.90	24.00	20.00	11P	1-440054-1
		20.90	22.00	18.00	10P	1-440054-0
		18.90	20.00	16.00	9P	440054-9
		16.90	18.00	14.00	8P	440054-8
		14.90	16.00	12.00	7P	440054-7
		12.90	14.00	10.00	6P	440054-6
		10.90	12.00	8.00	5P	440054-5
		8.90	10.00	6.00	4P	440054-4
		6.90	8.00	4.00	3P	440054-3
		4.90	6.00	2.00	2P	440054-2



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:MM

0 PLC ± -

1 PLC ± 0.3

2 PLC ± 0.2

3 PLC ± 0.15

4 PLC ± -

ANGLES ± 3°

FINISH

MATERIAL

SEE NOTE

SEE NOTE

DWN O. HU 16JUL2004

CHK S. HOU 16JUL2004

APVD W.J. KE 16JUL2004

PRODUCT SPEC

108-57100

APPLICATION SPEC

—

WEIGHT — GRAMS

CUSTOMER DRAWING

Tyco Electronics Corporation
Taipei, Taiwan

NAME

2.0 MM PITCH HPI VERTICAL POST HEADERS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

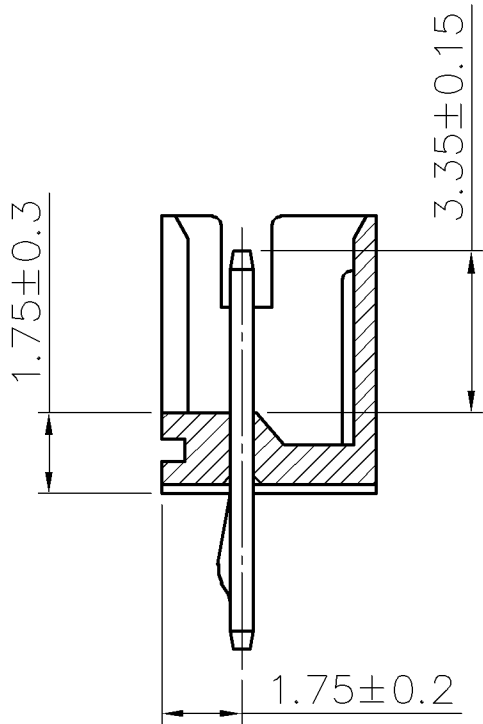
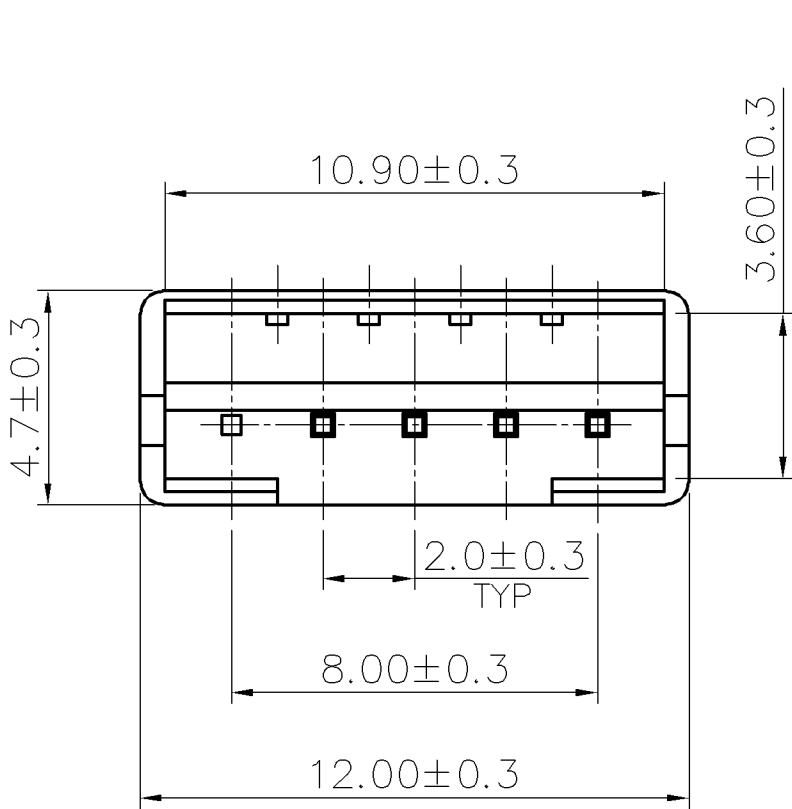
C=440054

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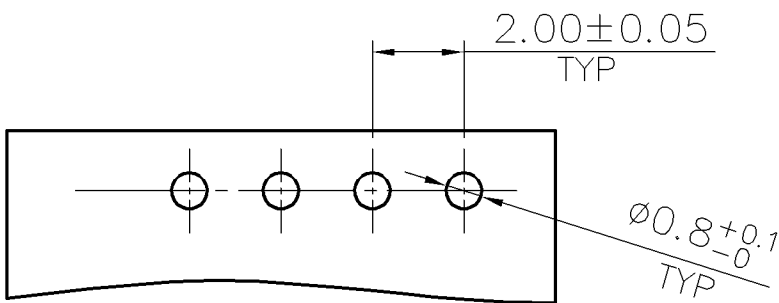
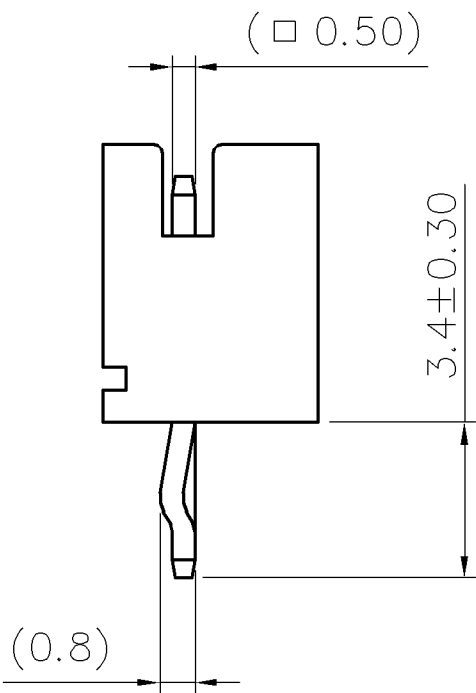
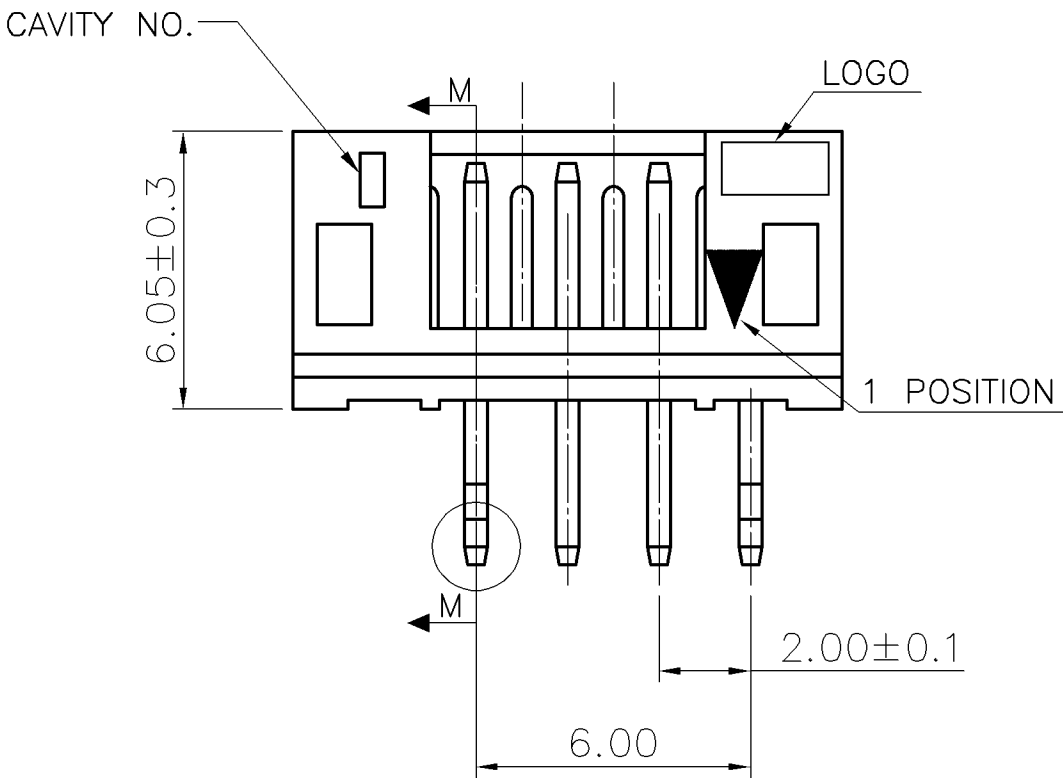
SCALE —

SHEET 1 of 4

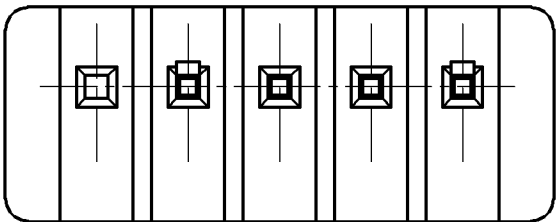
REV E



SECTION M-M



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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

0 PLC ± -

1 PLC ± 0.3

2 PLC ± 0.2

3 PLC ± 0.15

4 PLC ± -

ANGLES ± 3°

FINISH

SEE NOTE
(PAGE 1.)

SEE NOTE
(PAGE 1.)

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics Corporation
Taipei, Taiwan

NAME

2.0 MM PITCH HPI VERTICAL POST HEADERS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=440054

—

SCALE

SHEET

REV

—

2 of 4

E

POLY BAG

NATURAL WHITE

PIN 5

4P

9-440054-5

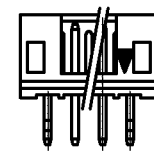
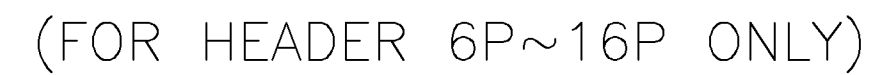
PACKAGE

COLOR

PIN NUMBER LACKED

POS.

PART NUMBER



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

17,600	550	4P	9-440054-5
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

CUSTOMER DRAWING

MATERIAL

0	PLC	$\pm$	—
1	PLC	$\pm$	—
2	PLC	$\pm$	—
3	PLC	$\pm$	—
4	PLC	$\pm$	—

ANGLES
FINISH



Tyco Electronics Corporation
Taipei, Taiwan

NAME

2.0 MM PITCH HPI VERTICAL POST HEADERS

	SIZE
--	------

CAGE CODE

E	DRAWING NO
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RESTRICTED TO

A5

3 | 00779

9 | C-440054

11

CUSTOMER DRAWING

SCALE

SHEET

3 OF 4

REV	F
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4

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2

1

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RELEASED FOR PUBLICATION

AUG ,2006.

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LOC

DW

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

PPQ

(PCS/CARTON)

(PCS/TUBE)

POS.

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

FINISH

MATERIAL

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