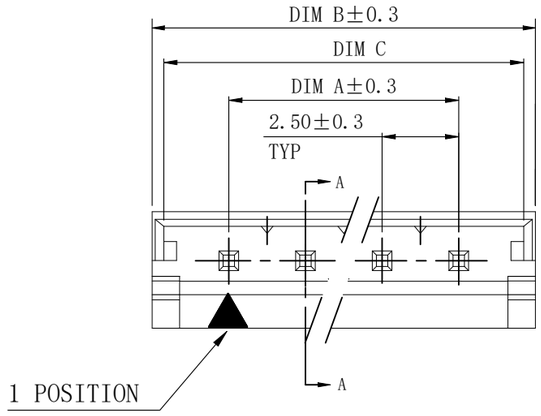
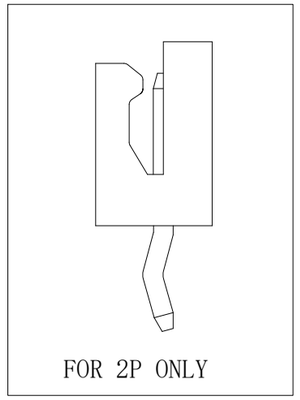
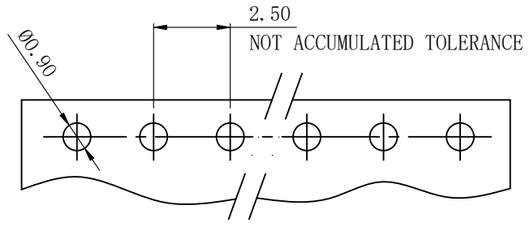
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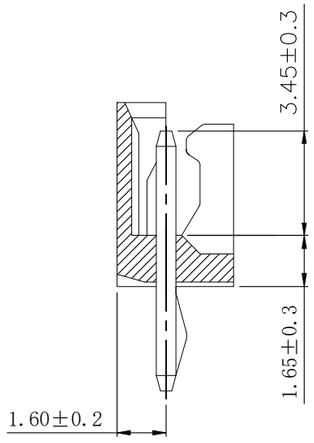
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C9	ADD NEW PN 9-440052-2	01SEP2025	MK	MS



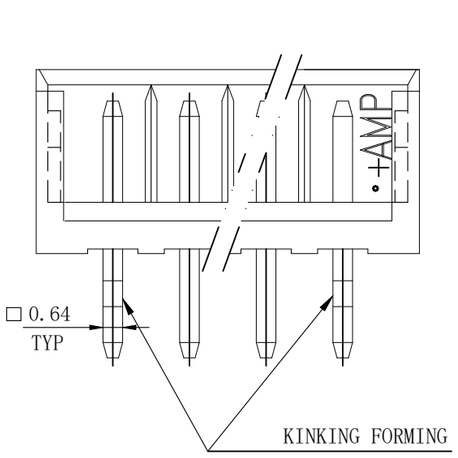


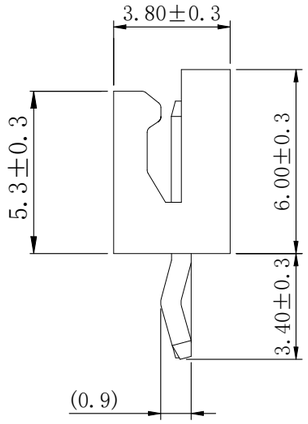


RECOMMEND PCB LAYOUT
(PCB THK=1.0~1.6)



SECTION A-A





FOR 3P TO 15P

DIM C	DIM B	DIM A	CIRCUITS	HOUSING COLOR: YELLOW	HOUSING COLOR: NATURAL	HOUSING COLOR: NATURAL
				PART NUMBER	PART NUMBER	PART NUMBER
6.7	7.5	2.50	2P	2-440052-2	6-440052-2	440052-2
9.2	10.0	5.00	3P	2-440052-3	6-440052-3	440052-3
11.7	12.5	7.50	4P	2-440052-4	6-440052-4	440052-4
14.2	15.0	10.00	5P	2-440052-5	6-440052-5	440052-5
16.7	17.5	12.50	6P	2-440052-6	6-440052-6	440052-6
19.2	20.0	15.00	7P	2-440052-7		440052-7
21.7	22.5	17.50	8P	2-440052-8		440052-8
24.2	25.0	20.00	9P	2-440052-9		440052-9
26.7	27.5	22.50	10P	3-440052-0		1-440052-0
29.2	30.0	25.00	11P	3-440052-1		1-440052-1
31.7	32.5	27.50	12P	3-440052-2		1-440052-2
34.2	35.0	30.00	13P	3-440052-3		1-440052-3
36.7	37.5	32.50	14P	3-440052-4		1-440052-4
39.2	40.0	35.00	15P	3-440052-5		1-440052-5
14.2	15.0	10.00	3P			4-440052-5
9.2	10.0	5.00	2P			5-440052-1
14.2	15.0	10.00	4P			5-440052-2
14.2	15.0	10.00	4P			5-440052-3
6.7	7.5	2.50	2P			9-440052-2

OBSOLETE

NOTE:

1. MATERIAL :
   HOUSING : THERMOPLASTIC UL94V-0,
   COLOR: SEE TABLE.
   CONTACT : BRASS.
2. FINISH:
   CONTACT : 80u″ MIN. TIN PLATED ON CONTACT AREA.
3. WHEN EXTRACTING RECEPTACLE HOUSING FROM HEADER, NOT WIRE BUT RECEPTACLE HOUSING SHOULD BE CRIPED IN OEDER TO AVOID THE WIRE BREAKAGE.
4. PART 4-440052-5 IS PART 440052-5 WITH PIN 2 AND 4 REMOVED.
5. PART 5-440052-1 IS PART 440052-3 BUT 2ND PIN REMOVED.
6. PART 5-440052-2 IS PART 440052-5 BUT 4TH PIN REMOVED.

7. 0% MATERIAL REGRIND PARTS
8. PART 5-440052-3 IS PART 440052-5 BUT 3RD PIN REMOVED.
C9 9. PART 9-440052-2 - Plating spec - Au 30u″

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.5
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.15
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN	O. HU	09JUN2003
CHK	A. WU	09JUN2003
APVD	J. CHENG	09JUN2003
PRODUCT SPEC	108-57099	
APPLICATION SPEC	–	
WEIGHT	0	

CUSTOMER DRAWING

TE Connectivity Ltd.

NAME
–
2.5 MM PITCH HPI VERTICAL POST HEADERS
–

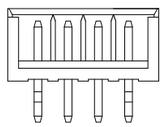
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-440052	–

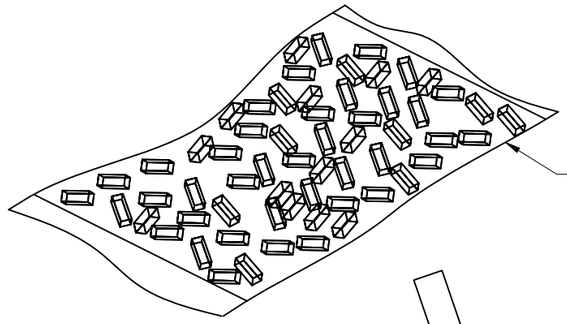
SCALE	SHEET	REV
1:1	1 OF 5	C9

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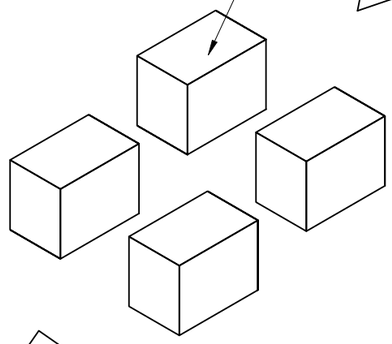
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



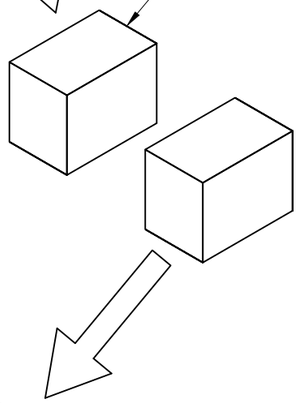


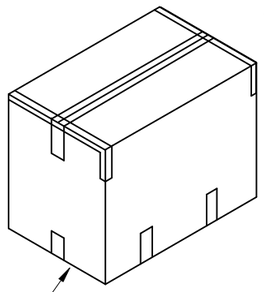
POLY BAG
127mm(L)X 203mm(W)X 0.07mm(H)

INEER BOX
320mm(L)X 220mm(W)X 140mm(H)

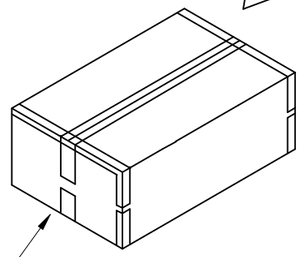


INEER BOX
320mm(L)X 220mm(W)X 140mm(H)





CARTON
340mm(L)X 470mm(W)X 316mm(H)
(FOR HEADER 6P~16P ONLY)



CARTON
340mm(L)X 470mm(W)X 168mm(H)
(FOR HEADER 2P~5P ONLY)

APQ (PCS/CARTON)	PPQ (PCS/BAG)	CIRCUITS	OBSOLETE △7		
36,000	1,000	2P			9-440052-2
20,000	500	4P			5-440052-2
20,000	500	4P			5-440052-2
30,000	750	2P			5-440052-1
20,000	500	3P			4-440052-5
12,960	180	15P	3-440052-5		1-440052-5
12,000	200	14P	3-440052-4		1-440052-4
14,400	200	13P	3-440052-3		1-440052-3
16,000	250	12P	3-440052-2		1-440052-2
16,000	250	11P	3-440052-1		1-440052-1
20,000	250	10P	3-440052-0		1-440052-0
21,600	300	9P	2-440052-9		440052-9
25,200	350	8P	2-440052-8	6-440052-8	440052-8
28,000	350	7P	2-440052-7		440052-7
35,000	350	6P	2-440052-6	6-440052-6	440052-6
20,000	500	5P	2-440052-5	6-440052-5	440052-5
24,000	600	4P	2-440052-4	6-440052-4	440052-4
30,000	750	3P	2-440052-3	6-440052-3	440052-3
36,000	1,000	2P	2-440052-2	6-440052-2	440052-2
			YELLOW	NATURAL	NATURAL
			HOUSING COLOR		
			PART NUMBER		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN O. HU 09JUN2003
CHK A. WU 09JUN2003
APVD J. CHENG 09JUN2003
PRODUCT SPEC 108-57099
APPLICATION SPEC –
WEIGHT 0.000000

TE Connectivity Ltd.

NAME 2.5 MM PITCH HPI VERTICAL POST HEADERS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-440052	—

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 5 | REV C9

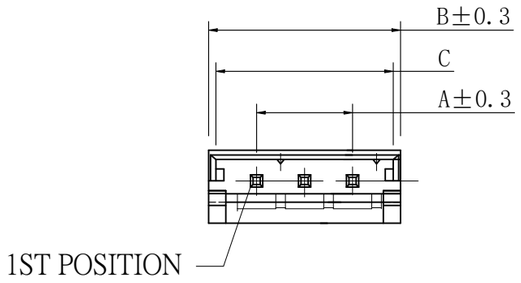
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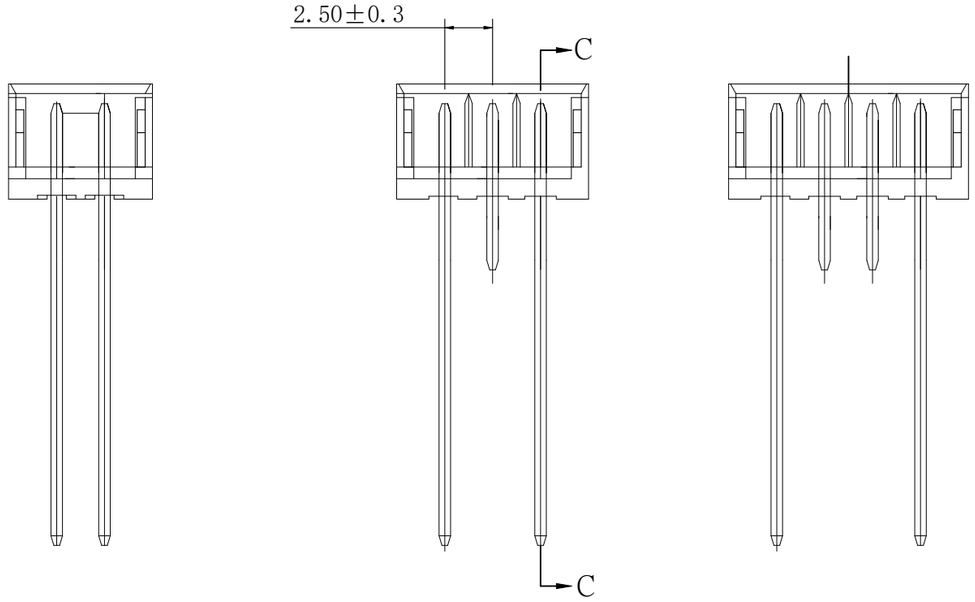
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REVISIONS

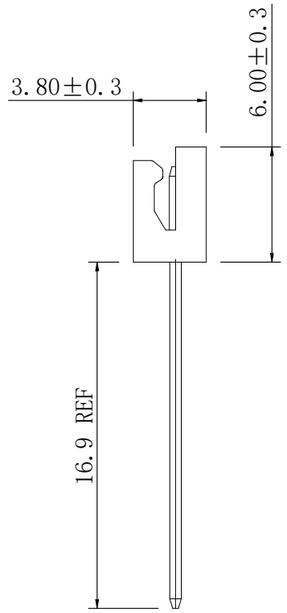
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

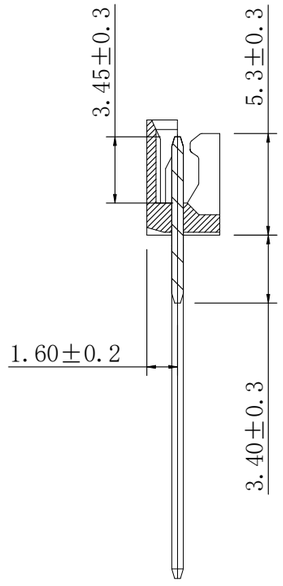
				△7	
11.7	12.5	7.50	4P	8-440052-4	4-440052-4
9.2	10.0	5.00	3P	8-440052-3	4-440052-3
6.7	7.5	2.50	2P	8-440052-2	4-440052-2
C	B	A	POS	P/N	P/N





2POS 3POS 4POS





SECTION:C-C

NOTE:

1. MATERIAL :
   HOUSING : THERMOPLASTIC UL94V-0,
   COLOR: NATURAL.
   CONTACT : BRASS.
2. FINISH:
   CONTACT : 80u″ MIN. TIN PLATED ON CONTACT AREA.
3. WHEN EXTRACTING RECEPTACLE HOUSING FROM HEADER, NOT WIRE BUT RECEPTACLE HOUSING SHOULD BE CRIPED IN OEDER TO AVOID THE WIRE BREAKAGE.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.5
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.15
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN O. HU 09JUN2003
CHK A. WU 09JUN2003
APVD J. CHENG 09JUN2003
PRODUCT SPEC 108-57099
APPLICATION SPEC —
WEIGHT 0.000000

TE Connectivity Ltd.

NAME 2.5 MM PITCH HPI VERTICAL POST HEADERS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-440052	—

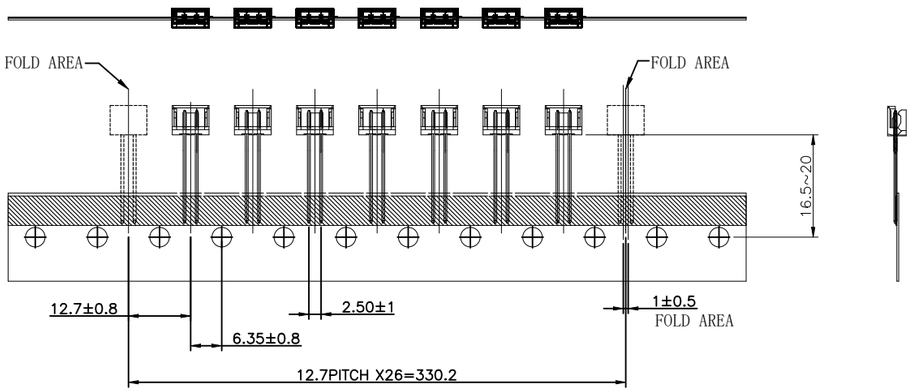
CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 5 | REV C9

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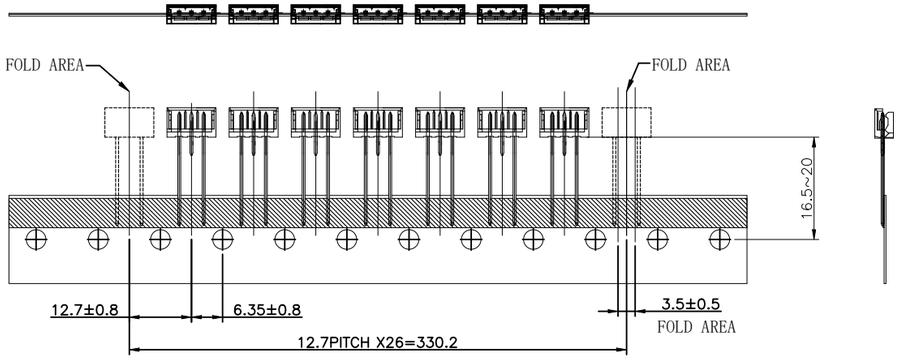
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
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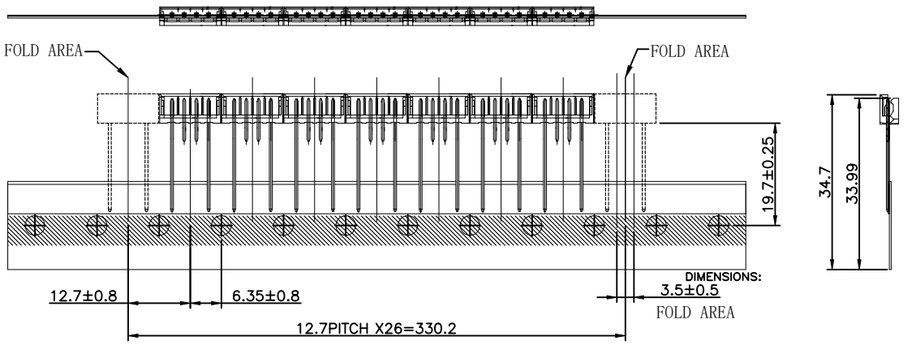
2POS



3POS



4POS



NOTES:

1、BRAID:12.7PITCH*26=330.2
2、CATON;342*310*42mm
3、QUANTITY;2POS--1500pcs/box
3POS--1500pcs/box
4POS--720pcs/box

	△	
4P	8-440052-4	4-440052-4
3P	8-440052-3	4-440052-3
2P	8-440052-2	4-440052-2
POS	P/N	P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN O. HU 09JUN2003
CHK A. WU 09JUN2003
APVD J. CHENG 09JUN2003
PRODUCT SPEC 108-57099
APPLICATION SPEC —
WEIGHT 0.000000

TE Connectivity Ltd.

NAME 2.5 MM PITCH HPI VERTICAL POST HEADERS

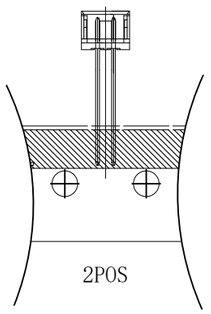
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A3	00779	C-440052	—

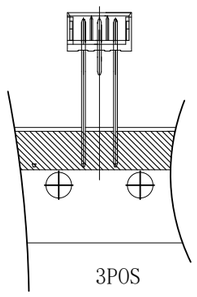
CUSTOMER DRAWING | SCALE 1:1 | SHEET 4 OF 5 | REV C9

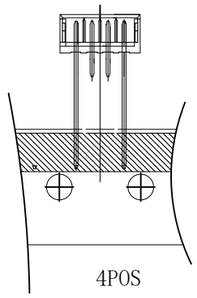
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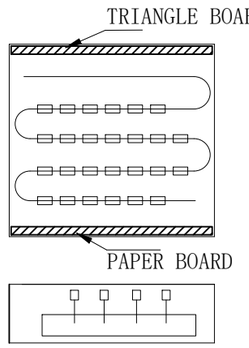
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

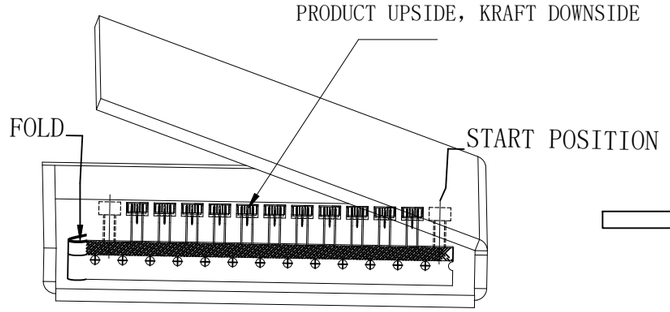


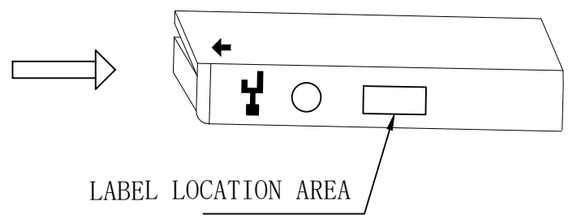






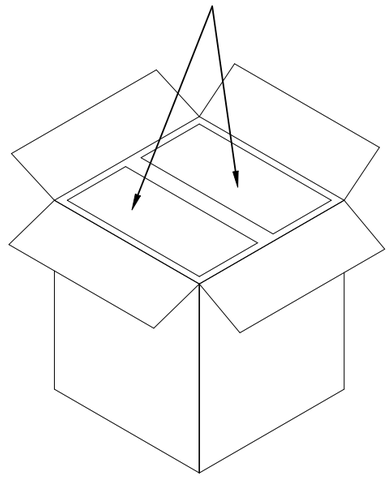
1、SPONGE:12.7PITCH*26=330.2



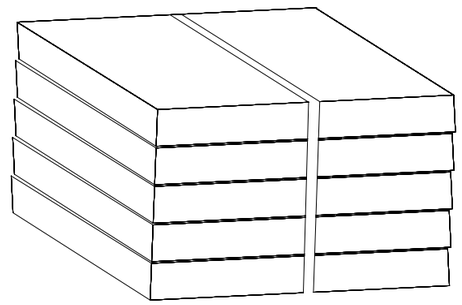


1、QUANTITY;2POS--1500pcs/BOX
3POS--1500pcs/BOX
4POS--720pcs/BOX

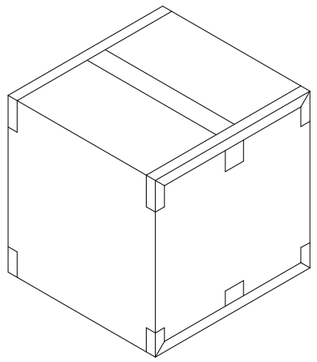
TOTAL 2 COLUMNS



DIM: 600*370*240



1 COLUMN



QUANTITY:
2POS&3POS:1500×10=15000PCS
4POS:720×10=7200PCS

4P	8-440052-4	4-440052-4
3P	8-440052-3	4-440052-3
2P	8-440052-2	4-440052-2
POS	P/N	P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN	O. HU	09JUN2003
CHK	A. WU	09JUN2003
APVD	J. CHENG	09JUN2003
PRODUCT SPEC	108-57099	
APPLICATION SPEC	—	
WEIGHT	0.000000	

TE Connectivity Ltd.

NAME: 2.5 MM PITCH HPI VERTICAL POST HEADERS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-440052	—

CUSTOMER DRAWING | SCALE 1:1 | SHEET 5 OF 5 | REV C9

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