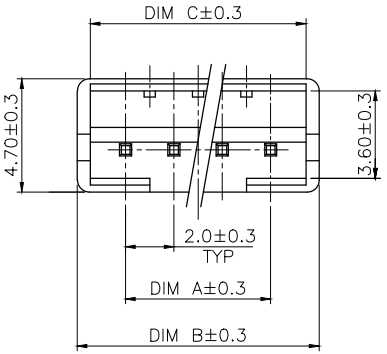
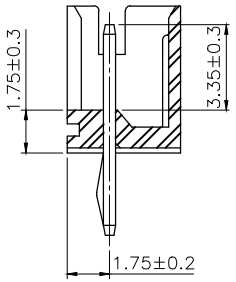
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LOC	DIST
DW	—

REVISIONS

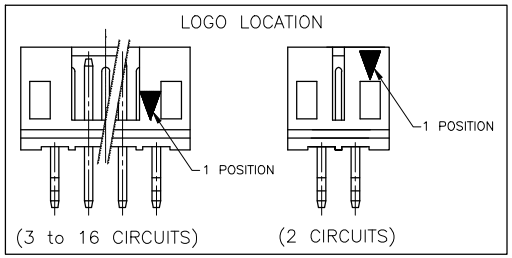
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E2	REVISED (ECR-14-012834), PART OBSOLETE	08DEC14	S.C	H.L

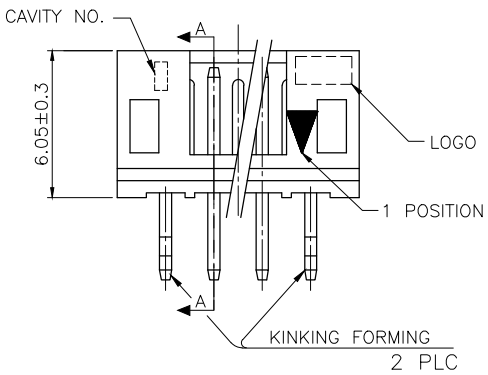


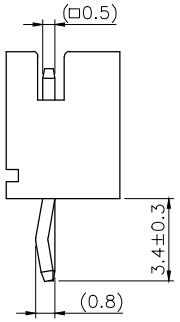


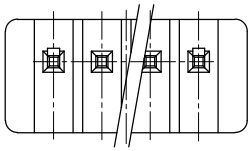
SEC. A-A

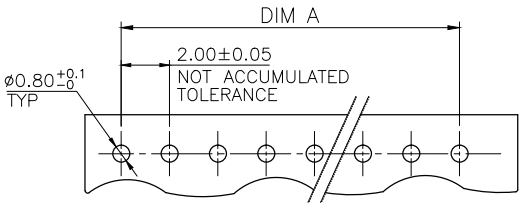
NOTES:
1. MATERIAL:
   HOUSING: NYLON 66, UL94V-0, COLOR: SEE TABLE.
   CONTACT: BRASS, THICKNESS=0.50mm.
2. FINISH:
   2.03um[80u"] MIN. BRIGHT-TIN PLATING ON CONTACT.
   1.27um[50u"] MIN. NICKEL ENTIRE CONTACT UNDERPLATED.
3. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC. 109-202, CONDITION B.
4. RAISED TYPE PN: 9-440054-2











RECOMMENDED PCB LAYOUT
(PCB THK=1.0~1.6)

PACKAGE	COLOR	DIM C	DIM B	DIM A	POS.	PART NUMBER
TUBE	OBSOLETE	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

PACKAGE	COLOR	DIM C	DIM B	DIM A	POS.	PART NUMBER
POLY BAG	OBSOLETE	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
			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
		BLUE	10.90	12.00	8.00	5P	2-440054-5
			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
		NATURAL WHITE	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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL: SEE NOTE

FINISH: SEE NOTE

DWN	O. HU 16JUL2004
CHK	S. HOU 16JUL2004
APVD	W.J. KE 16JUL2004
PRODUCT SPEC	108-57100
APPLICATION SPEC	—
WEIGHT	— GRAMS

TE Connectivity

NAME: 2.0 MM PITCH HPI VERTICAL POST HEADERS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-440054	—

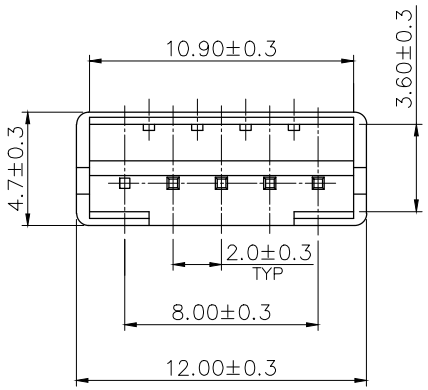
CUSTOMER DRAWING | SCALE — | SHEET 1 OF 5 | REV E2

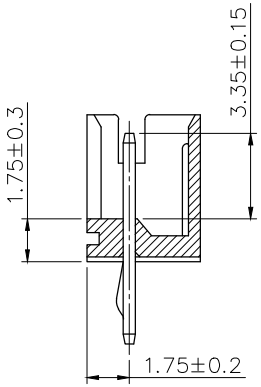
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LOC	DIST
DW	—

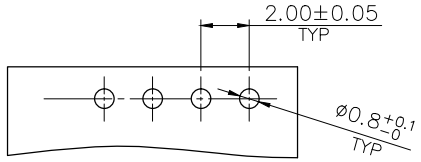
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

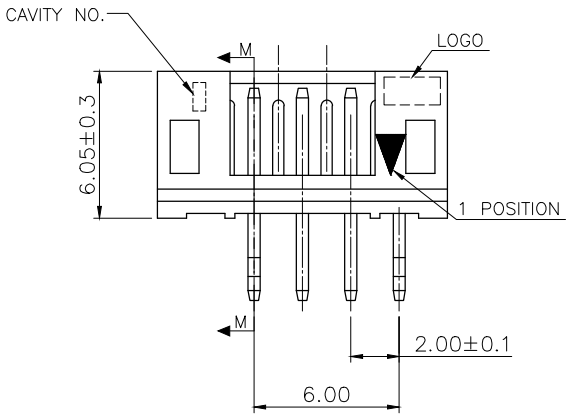


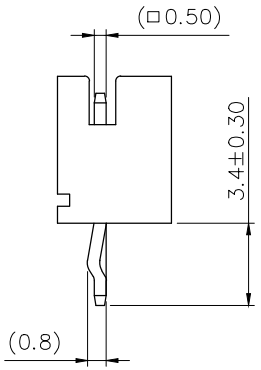


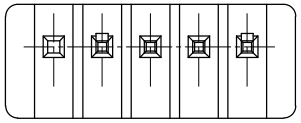
SECTION M–M



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.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL: SEE NOTE (PAGE 1.)

FINISH: SEE NOTE (PAGE 1.)

DWN
CHK
APVD
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME: 2.0 MM PITCH HPI VERTICAL POST HEADERS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-440054	—

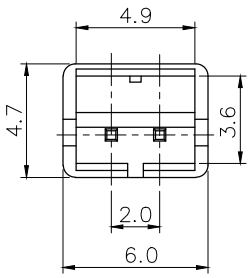
CUSTOMER DRAWING | SCALE — | SHEET 2 OF 5 | REV E2

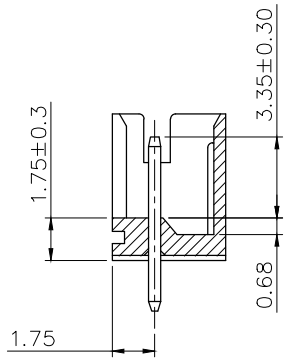
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LOC	DIST
DW	—

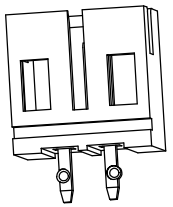
REVISIONS

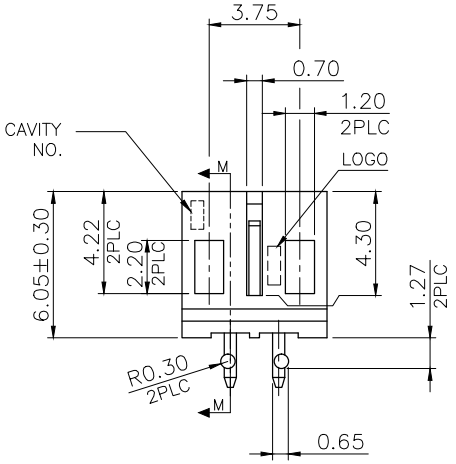
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

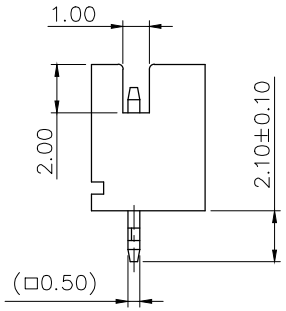


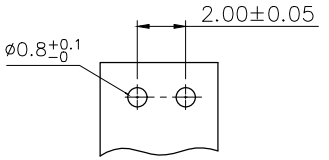


SECTION M–M

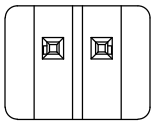








RECOMMENDED PCB LAYOUT
(PCB THK=1.0MM~1.6MM)



POLY BAG	NATURAL WHITE	2P	9-440054-2
PACKAGE	COLOR	POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL: SEE NOTE (PAGE 1.)

FINISH: SEE NOTE (PAGE 1.)

DWN | CHK | APVD | PRODUCT SPEC — | APPLICATION SPEC — | WEIGHT —

CUSTOMER DRAWING

TE Connectivity

NAME: 2.0 MM PITCH HPI VERTICAL POST HEADERS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-440054	—

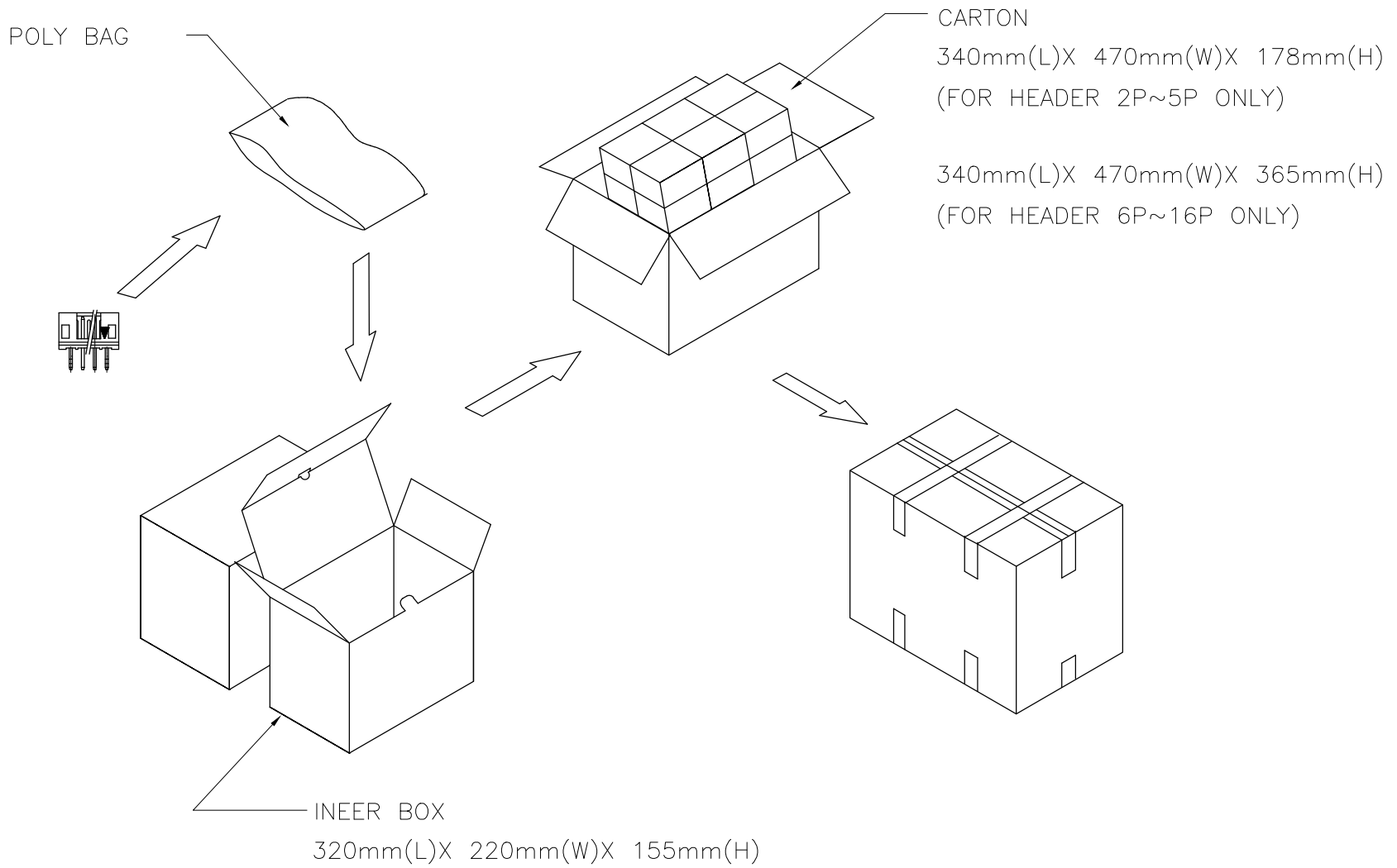
SCALE — SHEET 3 OF 5 REV E2

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LOC	DIST
DW	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



APQ (PCS/CARTON)	PPQ (PCS/BAG)	POS.	PART NUMBER
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

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
CHK
APVD
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

CUSTOMER DRAWING

TE Connectivity

NAME
2.0 MM PITCH HPI VERTICAL POST HEADERS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-440054	—

SCALE —
SHEET 4 OF 5
REV E2

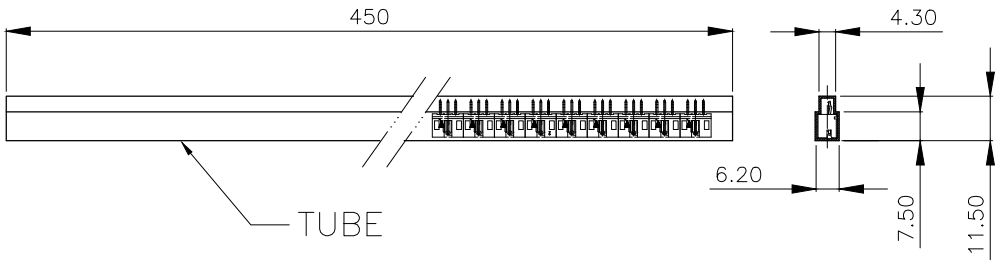
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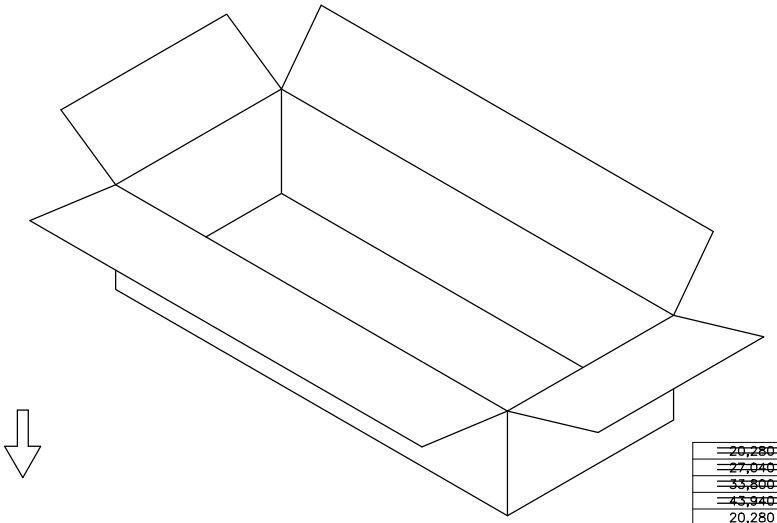
LOC	DIST
DW	—

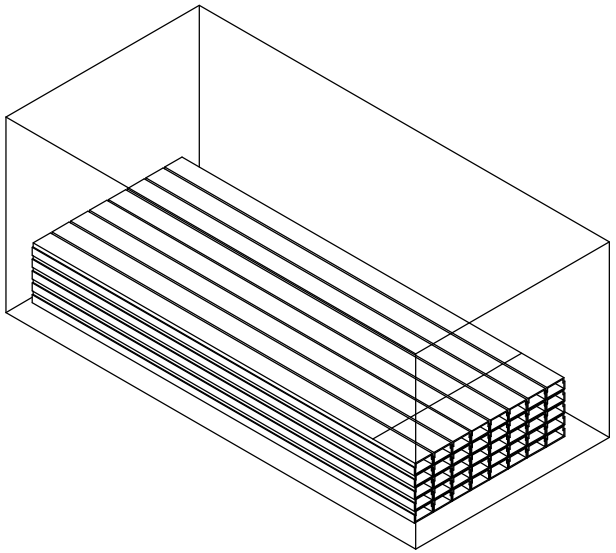
REVISIONS

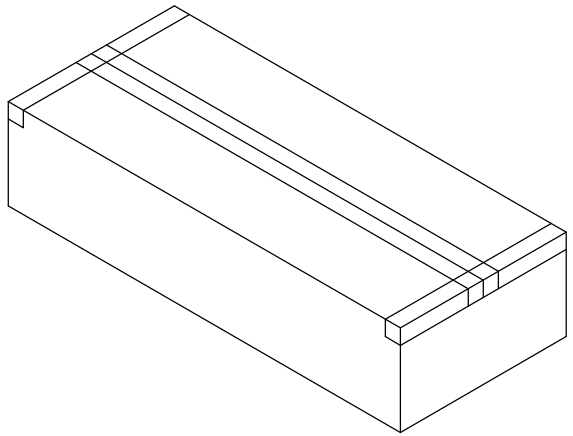
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

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









~~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

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
CHK
APVD
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
2.0 MM PITCH HPI VERTICAL POST HEADERS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-440054	—

CUSTOMER DRAWING | SCALE — | SHEET 5 OF 5 | REV E2

ООО «НИОКРсистемс» - это оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов. Реализуемая нашей компанией продукция насчитывает более полумиллиона наименований.

Благодаря этому наша компания предлагает к поставке практически не ограниченный ассортимент компонентов как оптовыми, мелкооптовыми партиями, так и в розницу.

Благодаря развитой сети поставщиков, помогаем в поиске и приобретении экзотичных или снятых с производства компонентов.

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- Техническая поддержка
- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование
- Работаем по 275 ФЗ

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