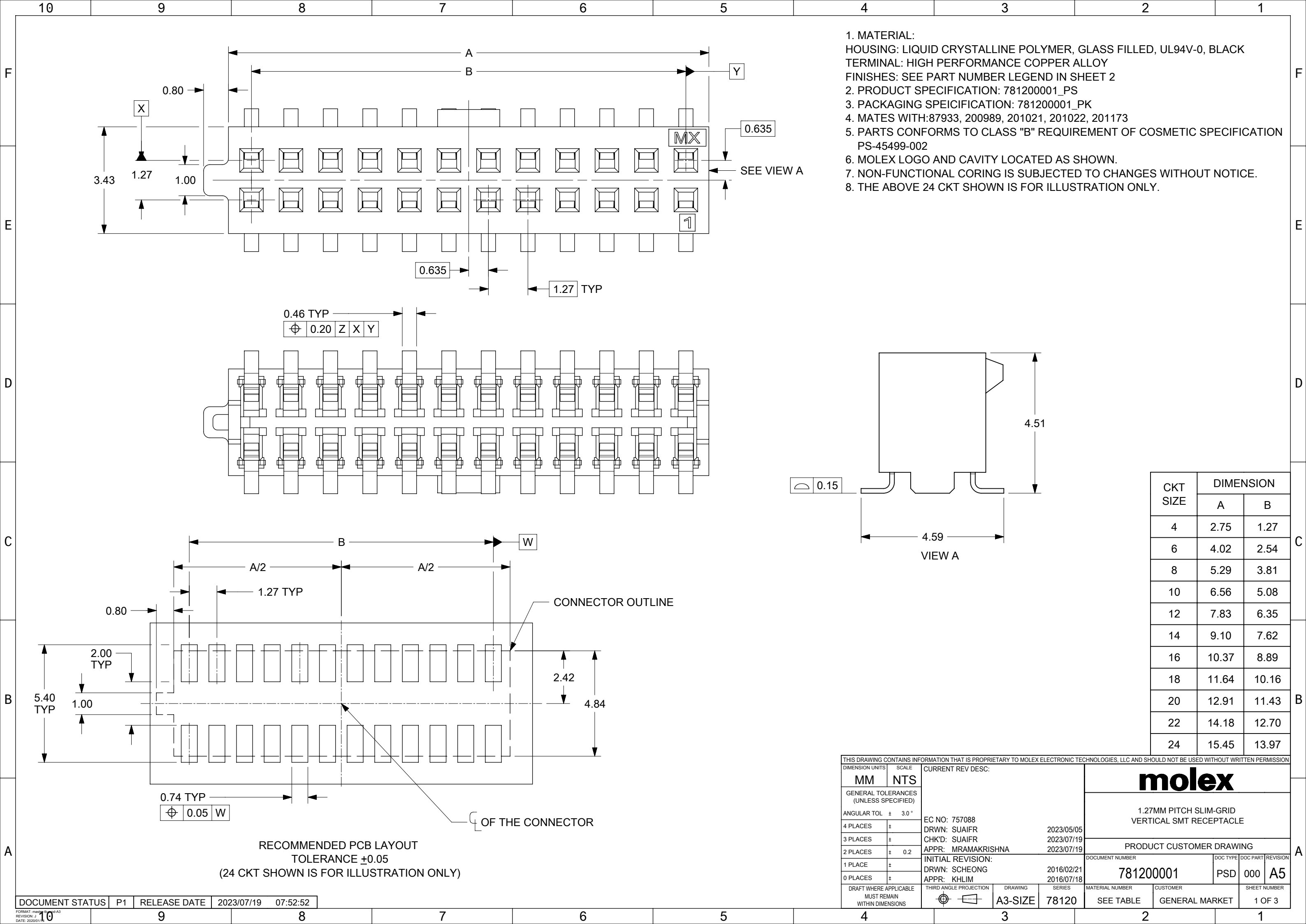




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CKT SIZE	ASSEMBLY P/N WITHOUT KAPTON TAPE IN TUBE	ASSEMBLY P/N WITH KAPTON TAPE IN TUBE (TOOLED)	ASSEMBLY P/N WITH KAPTON TAPE IN T&R	TAPE & REEL TOOLED
4	78120-0407	78120-0417	78120-0427	N
	78120-0408	78120-0418	78120-0428	
	78120-0409	78120-0419	78120-0429	
6	78120-0607	78120-0617	78120-0627	Y
	78120-0608	78120-0618	78120-0628	
	78120-0609	78120-0619	78120-0629	
8	78120-0807	78120-0817	78120-0827	Y
	78120-0808	78120-0818	78120-0828	
	78120-0809	78120-0819	78120-0829	
10	78120-1007	78120-1017	78120-1027	Y
	78120-1008	78120-1018	78120-1028	
	78120-1009	78120-1019	78120-1029	
12	78120-1207	78120-1217	78120-1227	N
	78120-1208	78120-1218	78120-1228	
	78120-1209	78120-1219	78120-1229	
14	78120-1407	78120-1417	78120-1427	Y
	78120-1408	78120-1418	78120-1428	
	78120-1409	78120-1419	78120-1429	
16	78120-1607	78120-1617	78120-1627	N
	78120-1608	78120-1618	78120-1628	
	78120-1609	78120-1619	78120-1629	
18	78120-1807	78120-1817	78120-1827	Y
	78120-1808	78120-1818	78120-1828	
	78120-1809	78120-1819	78120-1829	
20	78120-2007	78120-2017	78120-2027	N
	78120-2008	78120-2018	78120-2028	
	78120-2009	78120-2019	78120-2029	
22	78120-2207	78120-2217	78120-2227	Y
	78120-2208	78120-2218	78120-2228	
	78120-2209	78120-2219	78120-2229	
24	78120-2407	78120-2417	78120-2427	Y
	78120-2408	78120-2418	78120-2428	
	78120-2409	78120-2419	78120-2429	

78120-X X X X

CKT SIZE

04 = 4 CKTS

.

24 = 24 CKTS

FINISHES

7 = 0.05um Au MIN. GOLD ON CONTACT AND 2.54um MIN. MATTE TIN ON SOLDERTAIL OVER 1.27um MIN. NICKEL UNDERPLATE OVERALL

8 = 0.38um Au MIN. GOLD ON CONTACT AND 2.54um MIN. MATTE TIN ON SOLDERTAIL OVER 1.27um MIN. NICKEL UNDERPLATE OVERALL

9 = 0.76um Au MIN. GOLD ON CONTACT AND 2.54um MIN. MATTE TIN ON SOLDERTAIL OVER 1.27um MIN. NICKEL UNDERPLATE OVERALL

PACKAGING & PICK AND PLACE CAPABILITY

0 = NO KAPTON TAPE IN TUBE

1 = WITH KAPTON TAPE IN TUBE

2 = WITH KAPTON TAPE IN TAPE AND REEL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

MM

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.2

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 757088

DRWN: SUAIFR

CHK'D: SUAIFR

APPR: MRAMAKRISHNA

INITIAL REVISION:

DRWN: SCHEONG

APPR: KHLIM

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

moLEX

1.27MM PITCH SLIM-GRID VERTICAL SMT RECEPTACLE

PRODUCT CUSTOMER DRAWING

781200001

SEE TABLE

2023/05/05

2023/07/19

2023/07/19

2016/02/21

2016/07/18

A3-SIZE

78120

GENERAL MARKET

2 OF 3

DOCUMENT NUMBER

DOC TYPE

DOC PART

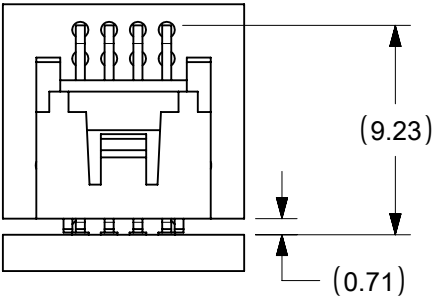
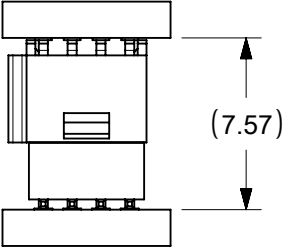
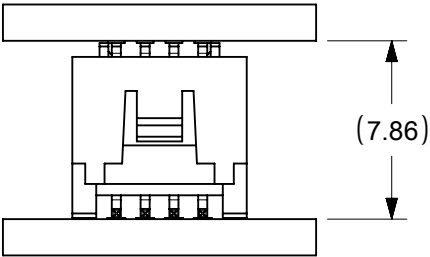
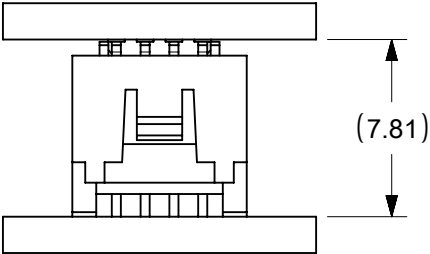
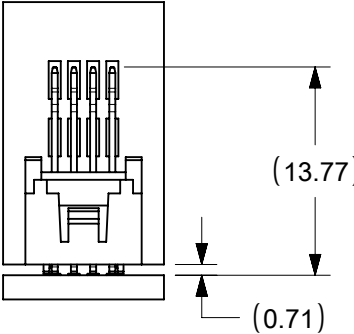
REVISION

LOCATION OF KAPTON TAPE (CENTRE OF CONNECTOR)

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DOCUMENT STATUS P1 RELEASE DATE 2023/07/19 07:52:52

10987654321

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F	BOARD TO BOARD (BTB) DISTANCE											F					
	HEADER	MATES WITH (RECEPTACLE)	BTB DIST.	PICTORIAL VIEW													
E	201021	78120	9.23									E					
	87933		7.57									D					
D	200989		7.86									C					
C	201022		7.81									B					
B	201173		13.77									A					
A	<table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2023/07/19</td><td>07:52:52</td></tr></table>											DOCUMENT STATUS	P1	RELEASE DATE	2023/07/19	07:52:52	
DOCUMENT STATUS	P1	RELEASE DATE	2023/07/19	07:52:52													
	10	9	8	7	6	5	4	3	2	1							

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DIMENSION UNITS

MM

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.2

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 757088
DRWN: SUAIFR
CHK'D: SUAIFR
APPR: MRAMAKRISHNA

INITIAL REVISION:
DRWN: SCHEONG
APPR: KHLIM

THIRD ANGLE PROJECTION

DRAWING
A3-SIZE

SERIES
78120

MATERIAL NUMBER
SEE TABLE

CUSTOMER
GENERAL MARKET

SHEET NUMBER
3 OF 3

mo

lex

1.27MM PITCH SLIM-GRID
VERTICAL SMT RECEPTACLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

781200001

DOC TYPE
PSD

DOC PART
000

REVISION
A5

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				
MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 757088 DRWN: SUAIFR 2023/05/05 CHK'D: SUAIFR 2023/07/19 APPR: MRAMAKRISHNA 2023/07/19				1.27MM PITCH SLIM-GRID VERTICAL SMT RECEPTACLE				
ANGULAR TOL ± 3.0 °												
4 PLACES ±												
3 PLACES ±								PRODUCT CUSTOMER DRAWING				
2 PLACES ± 0.2								INITIAL REVISION:				DOCUMENT NUMBER
1 PLACE ±				DRWN: SCHEONG 2016/02/21				781200001		PSD	000	A5
0 PLACES ±				APPR: KHLIM 2016/07/18								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 78120	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 3 OF 3