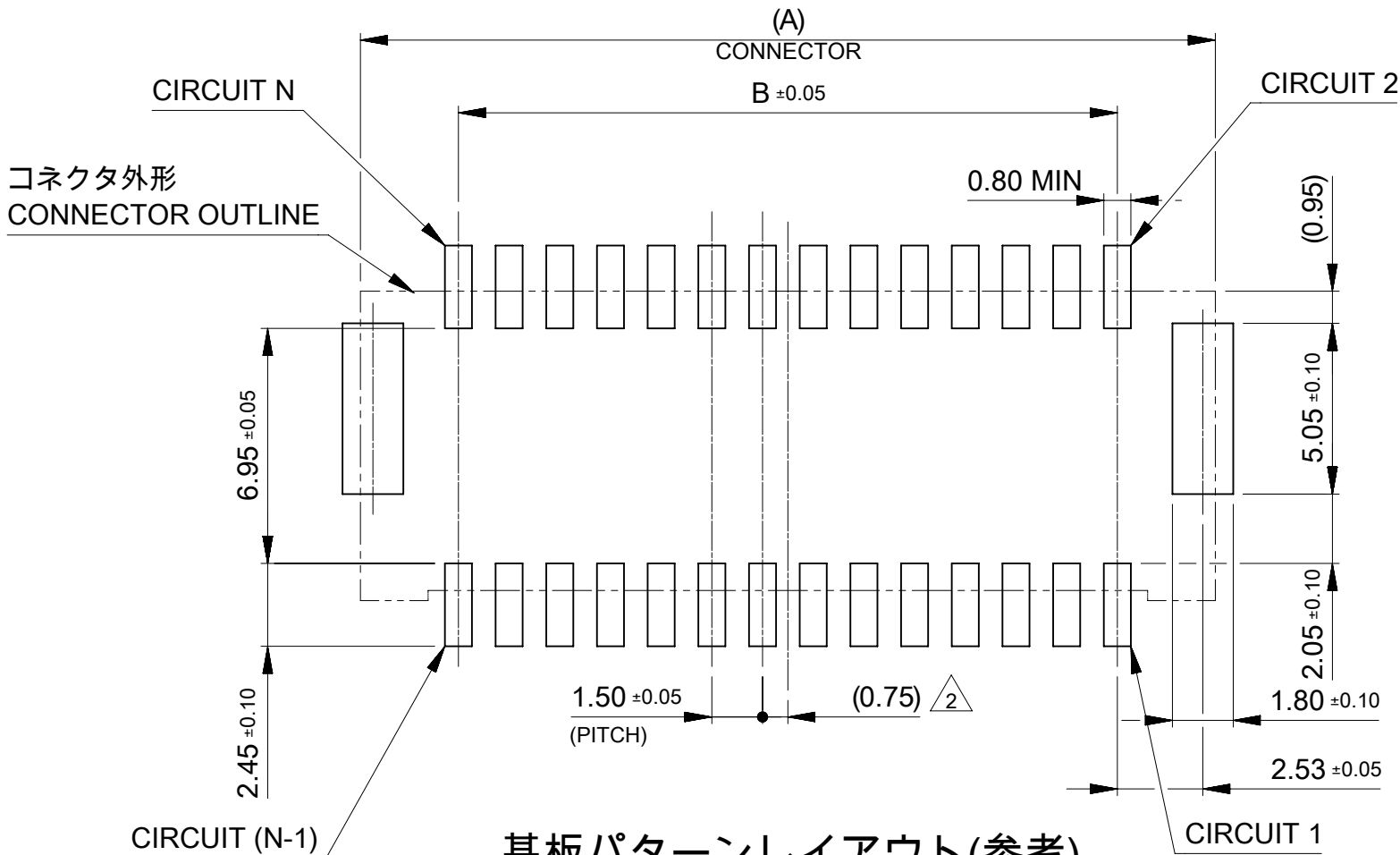
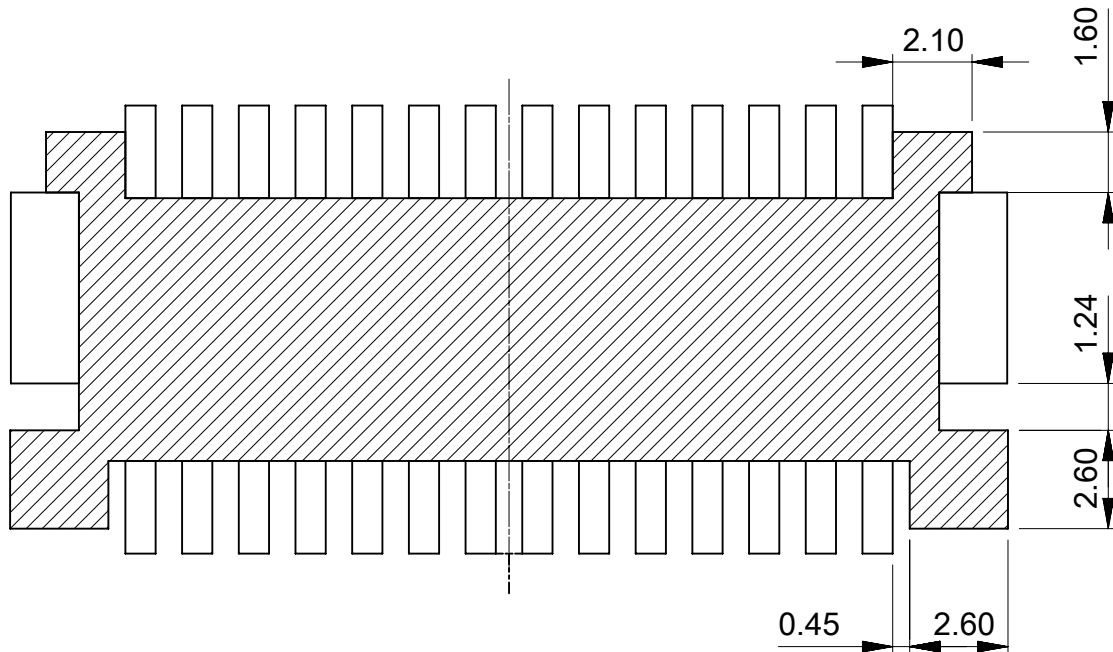


F

コネクタ外形
CONNECTOR OUTLINE



基板パターンレイアウト(参考)
RECCOMENDED PCB PATTERN LAYOUT (REF.)
(参考 : メタルマスク厚さ 0.10mm, マスク開口率100%)
(REFERENCE: METAL MASK THICKNESS 0.10MM, APERTURE RATIO 100%)



パターン非推奨エリア
パターンを引き回す際は、製品機能に影響がないことをご確認ください。
PATTERN IS NOT RECCOMENDED ON THE HATCHED AREA.
PLEASE CHECK NOT TO HAVE PROBLEM FOR PRODUCT FUNCTION
WHEN SETTING PATTERN ON THE HATCHED AREA.

A

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		CURRENT REV DESC:				molex								
GENERAL TOLERANCES (UNLESS SPECIFIED)																
ANGULAR TOL		± 3.0 °		EC NO: 742719 DRWN: MIKEDA01 2023/06/23 CHK'D: SAKIYAMA 2023/06/23 APPR: AIDA 2023/06/23				PRODUCT CUSTOMER DRAWING								
4 PLACES		± 0.2														
3 PLACES		± 0.2						INITIAL REVISION: DRWN: MIKEDA01 2019/10/01 APPR: KOMURAKAMI 2019/11/20				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2 PLACES		± 0.2										2132270000-SD		PSD	000	D
1 PLACE		± 0.2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
0 PLACES		± 0.2						SEE CHART		GENERAL		2 OF 6				
THIRD ANGLE PROJECTION		DRAWING		SERIES		A3-SIZE		213227								

F

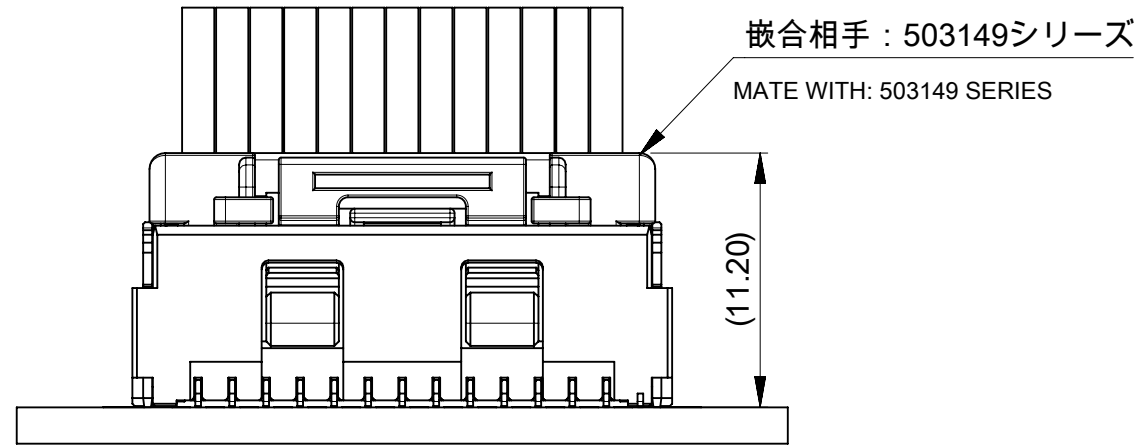
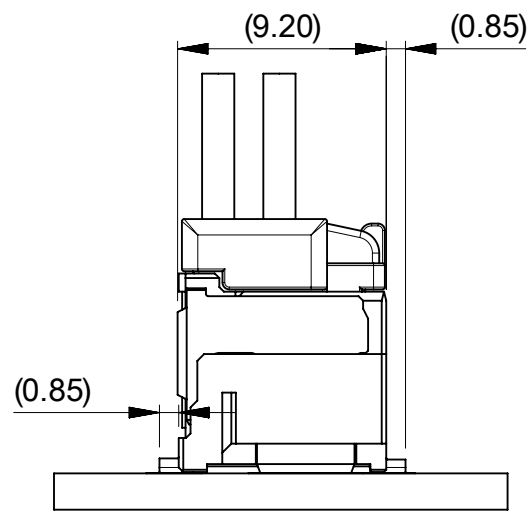
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D

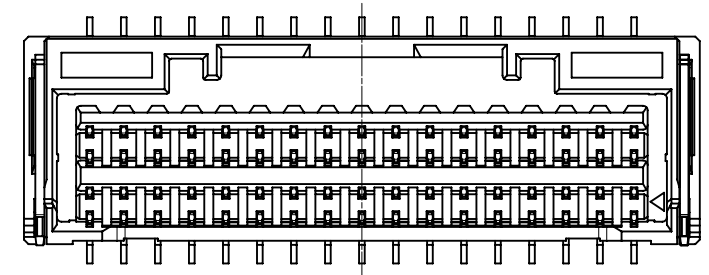
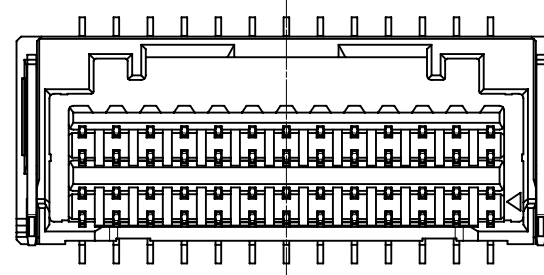
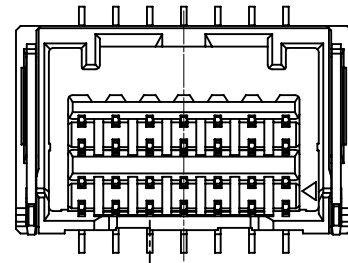
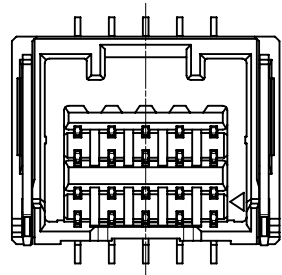
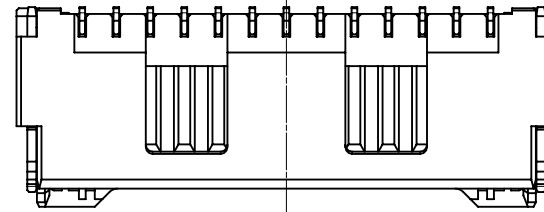
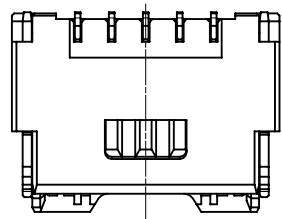
C

B

A



嵌合図
MATED CONNECTORS

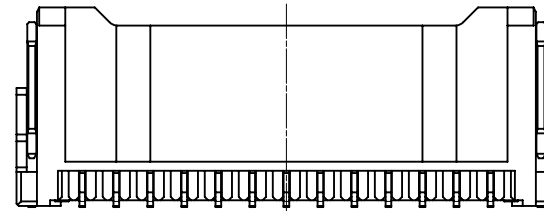
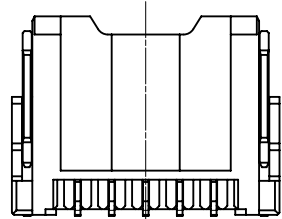


8-10極
8-10 CKT

12-18極
12-18 CKT

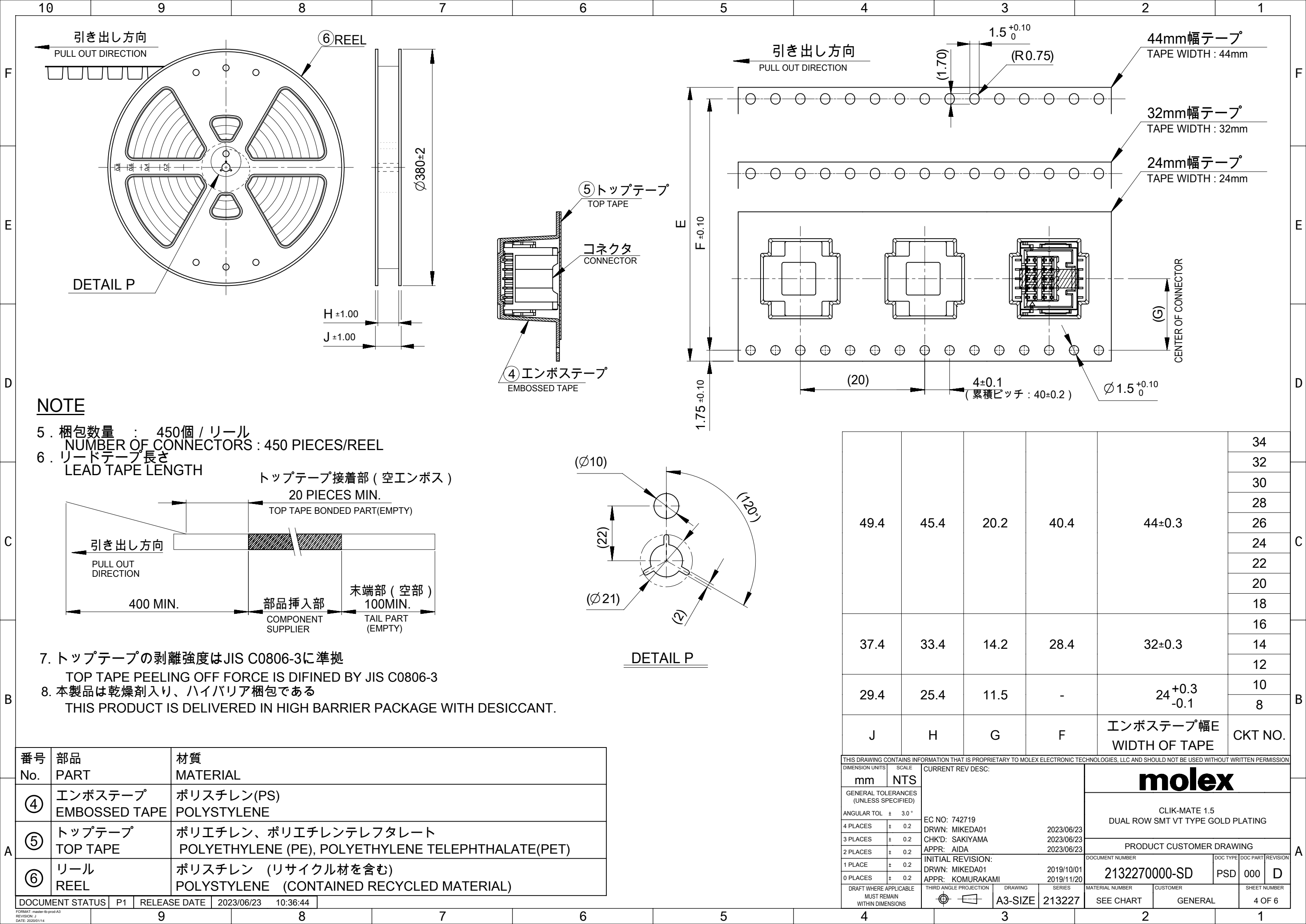
20-28極
20-28 CKT

30-34極
30-34 CKT



極数別ハウジング形状
HOUSING SHAPE OF EACH CKTS

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)				CLIK-MATE 1.5 DUAL ROW SMT VT TYPE GOLD PLATING							
ANGULAR TOL ± 3.0°											
4 PLACES		± 0.2									
3 PLACES		± 0.2									
2 PLACES		± 0.2									
EC NO: 742719				PRODUCT CUSTOMER DRAWING							
DRWN: MIKEDA01		2023/06/23									
CHK'D: SAKIYAMA		2023/06/23									
APPR: AIDA 2023/06/23				DOCUMENT NUMBER 2132270000-SD							
INITIAL REVISION:											
DRWN: MIKEDA01		2019/10/01		DOC TYPE		DOC PART		REVISION			
APPR: KOMURAKAMI		2019/11/20		PSD		000		D			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER SEE CHART	
						A3-SIZE		213227			
				CUSTOMER GENERAL				SHEET NUMBER 3 OF 6			



3

適用製品及び各種仕様書

APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS

梱包仕様書 PACKAGING SPECIFICATION	PART NUMBER	DOCUMENT NUMBER
	213227 ****	2132279200-SPK

適用嵌合相手 MATE WITH	HOUSING	TERMINAL (GOLD PLATING)		
		PLATING THK	#24-28	#28-30
製品番号 PRODUCT NUMBER	503149 ****	0.1 micro-meters	213028 1*00	213029 1*00
		0.38 micro-meters	213028 3*00	213029 3*00
		0.76 micro-meters	213028 7*00	213029 7*00
製品仕様書 PRODUCT SPECIFICATION	5031490002-PS/PS/000			
アプリケーション仕様書 APPLICATION SPECIFICATION	AS-503149-001			

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES ± 0.2

3 PLACES ± 0.2

2 PLACES ± 0.2

1 PLACE ± 0.2

0 PLACES ± 0.2

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 742719
DRWN: MIKEDA01
CHK'D: SAKIYAMA
APPR: AIDA
INITIAL REVISION:
DRWN: MIKEDA01
APPR: KOMURAKAMI

2023/06/23
2023/06/23
2023/06/23
2019/10/01
2019/11/20

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

213227

molex

CLIK-MATE 1.5
DUAL ROW SMT VT TYPE GOLD PLATING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

2132270000-SD

DOC TYPE

PSD

DOC PART

000

REVISION

D

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL

SHEET NUMBER

5 OF 6

DOCUMENT STATUS

P1

RELEASE DATE

2023/06/23 10:36:44

9

8

7

6

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3

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1

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4 製品一覧 PRODUCTS LIST																																																																																																																									
<table><tr><th>黒 BLACK</th><th>ナチュラル NATURAL</th><th colspan="2">HOUSING COLOR</th></tr><tr><td>213227 3411</td><td>213227 3410</td><td>34</td><td rowspan="14">213227 **1* (GOLD PLATING THICKNESS: 0.1 micro-meters MIN)</td></tr><tr><td>213227 3211</td><td>213227 3210</td><td>32</td></tr><tr><td>213227 3011</td><td>213227 3010</td><td>30</td></tr><tr><td>213227 2811</td><td>213227 2810</td><td>28</td></tr><tr><td>213227 2611</td><td>213227 2610</td><td>26</td></tr><tr><td>213227 2411</td><td>213227 2410</td><td>24</td></tr><tr><td>213227 2211</td><td>213227 2210</td><td>22</td></tr><tr><td>213227 2011</td><td>213227 2010</td><td>20</td></tr><tr><td>213227 1811</td><td>213227 1810</td><td>18</td></tr><tr><td>213227 1611</td><td>213227 1610</td><td>16</td></tr><tr><td>213227 1411</td><td>213227 1410</td><td>14</td></tr><tr><td>213227 1211</td><td>213227 1210</td><td>12</td></tr><tr><td>213227 1011</td><td>213227 1010</td><td>10</td></tr><tr><td>213227 0811</td><td>213227 0810</td><td>8</td></tr><tr><td colspan="2">オーダー番号 ORDER No</td><td>極数 CKT</td><td>MODEL NO</td></tr></table>										黒 BLACK	ナチュラル NATURAL	HOUSING COLOR		213227 3411	213227 3410	34	213227 **1* (GOLD PLATING THICKNESS: 0.1 micro-meters MIN)	213227 3211	213227 3210	32	213227 3011	213227 3010	30	213227 2811	213227 2810	28	213227 2611	213227 2610	26	213227 2411	213227 2410	24	213227 2211	213227 2210	22	213227 2011	213227 2010	20	213227 1811	213227 1810	18	213227 1611	213227 1610	16	213227 1411	213227 1410	14	213227 1211	213227 1210	12	213227 1011	213227 1010	10	213227 0811	213227 0810	8	オーダー番号 ORDER No		極数 CKT	MODEL NO	<table><tr><th>黒 BLACK</th><th>ナチュラル NATURAL</th><th colspan="2">HOUSING COLOR</th></tr><tr><td>213227 3431</td><td>213227 3430</td><td>34</td><td rowspan="14">213227 **3* (GOLD PLATING THICKNESS: 0.38 micro-meters MIN)</td></tr><tr><td>213227 3231</td><td>213227 3230</td><td>32</td></tr><tr><td>213227 3031</td><td>213227 3030</td><td>30</td></tr><tr><td>213227 2831</td><td>213227 2830</td><td>28</td></tr><tr><td>213227 2631</td><td>213227 2630</td><td>26</td></tr><tr><td>213227 2431</td><td>213227 2430</td><td>24</td></tr><tr><td>213227 2231</td><td>213227 2230</td><td>22</td></tr><tr><td>213227 2031</td><td>213227 2030</td><td>20</td></tr><tr><td>213227 1831</td><td>213227 1830</td><td>18</td></tr><tr><td>213227 1631</td><td>213227 1630</td><td>16</td></tr><tr><td>213227 1431</td><td>213227 1430</td><td>14</td></tr><tr><td>213227 1231</td><td>213227 1230</td><td>12</td></tr><tr><td>213227 1031</td><td>213227 1030</td><td>10</td></tr><tr><td>213227 0831</td><td>213227 0830</td><td>8</td></tr><tr><td colspan="2">オーダー番号 ORDER No</td><td>極数 CKT</td><td>MODEL NO</td></tr></table>										黒 BLACK	ナチュラル NATURAL	HOUSING COLOR		213227 3431	213227 3430	34	213227 **3* (GOLD PLATING THICKNESS: 0.38 micro-meters MIN)	213227 3231	213227 3230	32	213227 3031	213227 3030	30	213227 2831	213227 2830	28	213227 2631	213227 2630	26	213227 2431	213227 2430	24	213227 2231	213227 2230	22	213227 2031	213227 2030	20	213227 1831	213227 1830	18	213227 1631	213227 1630	16	213227 1431	213227 1430	14	213227 1231	213227 1230	12	213227 1031	213227 1030	10	213227 0831	213227 0830	8	オーダー番号 ORDER No		極数 CKT	MODEL NO
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GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 742719 DRWN: MIKEDA01 CHK'D: SAKIYAMA APPR: AIDA 2023/06/23 2023/06/23 2023/06/23 INITIAL REVISION: DRWN: MIKEDA01 APPR: KOMURAKAMI 2019/10/01 2019/11/20				CLIK-MATE 1.5 DUAL ROW SMT VT TYPE GOLD PLATING																																																																																																																	
ANGULAR TOL		±	3.0 °					PRODUCT CUSTOMER DRAWING																																																																																																																	
4 PLACES		±	0.2					DOCUMENT NUMBER																																																																																																																	
3 PLACES		±	0.2					2132270000-SD																																																																																																																	
2 PLACES		±	0.2					DOC TYPE	DOC PART	REVISION																																																																																																															
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER																																																																																																															
						A3-SIZE	213227	SEE CHART	GENERAL	6 OF 6																																																																																																															
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