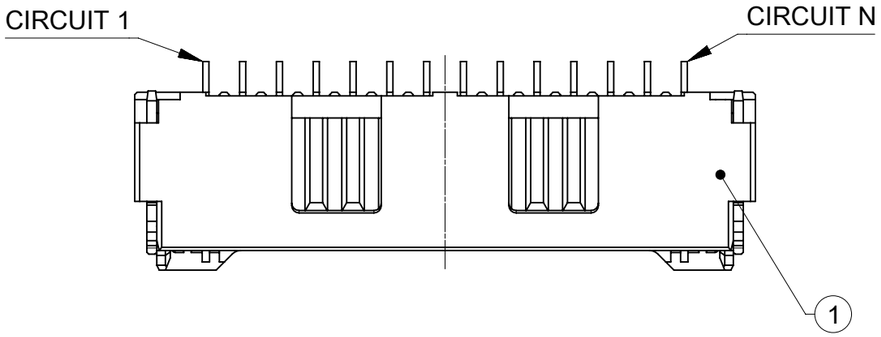
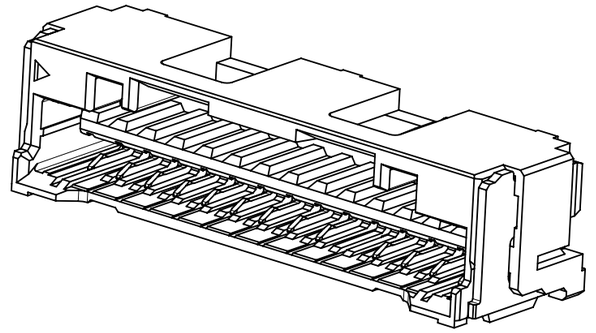
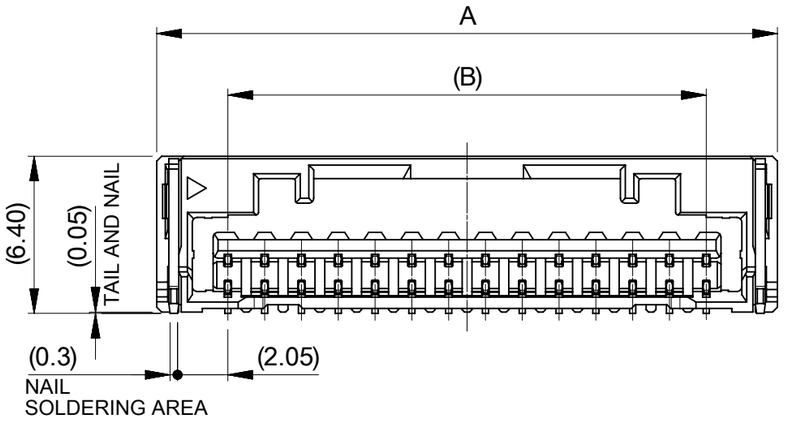
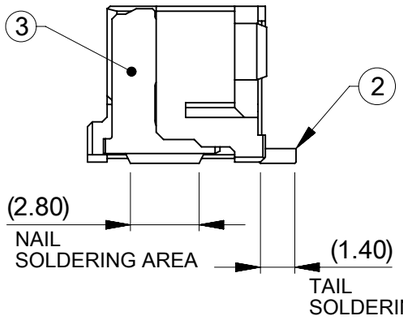


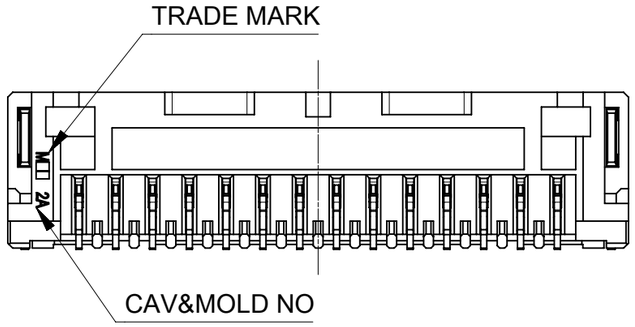
NOTES

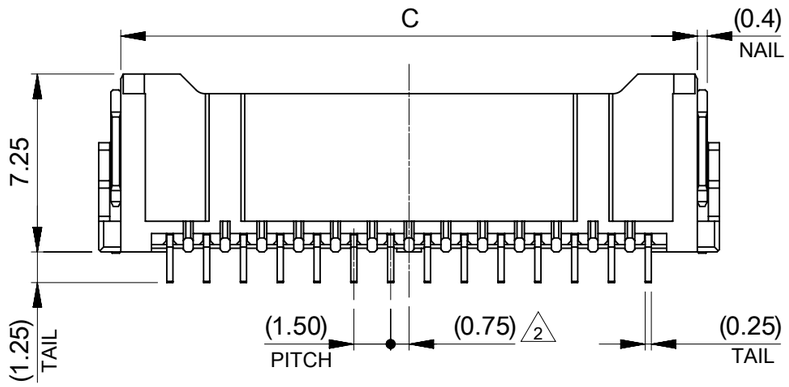
1. 端子テール部及びネイルの平坦度： 0.1 MAX.
   TAIL AND NAIL COPLANARITY: 0.1 MAX.
2. 極数/2 = 偶数 に適用
   APPLY FOR CIRCUIT SIZE/2 = EVEN
3. 適用製品及び各種仕様書はSHEET 4参照のこと
   PLEASE REFER TO SHEET 4 TABLE ABOUT APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS











4 オーダー番号(製品番号):SHEET 5の製品一覧を参照のこと
ORDER NO (PRODUCT NO) : REFER TO SHEET 5 FOR PRODUCT LIST

502585 * * 7 *

- 502585: シリーズ番号 / SERIES NO
- * *: 極数 / CIRCUIT SIZE
- 7: 色 / COLOR

番号 NO.	部品 PART	材質 MATERIAL
①	ハウジング HOUSING	ポリアミド(PA) UL94V-0 色：SEE CHART POLYAMIDE(PA) UL94V-0 COLOR : SEE CHART
②	ターミナル TERMINAL	銅合金 COPPER ALLOY
		錫めっき ： 1.0 micro-meter MIN MATTE TIN PLATING
		ニッケルめっき(下地)：1.0 micro-meter MIN NICKEL (UNDER PLATING)
③	ネイル NAIL	黄銅 BRASS
		錫めっき ： 1.0 micro-meter MIN MATTE TIN PLATING
		ニッケルめっき(下地)：1.0 micro-meter MIN NICKEL (UNDER PLATING)

NO	COLOR	
0	ナチュラル (ベージュ)	NATURAL (BEIGE)
1	黒	BLACK
2	赤	RED
3	黄	YELLOW
4	青	BLUE
5	桃	PINK
6	緑	GREEN
7	茶	BROWN
8	橙	ORANGE
9	紫	VIOLET

25	±0.25	21	26.8	±0.25	15
23.5		19.5	25.3		14
22		18	23.8		13
20.5		16.5	22.3		12
19		15	20.8		11
17.5		13.5	19.3		10
16		12	17.8		9
14.5		10.5	16.3		8
13		9	14.8		7
11.5		7.5	13.3		6
10		6	11.8		5
8.5	(±0.2)	4.5	10.3		4
7		3	8.8	(±0.2)	3
5.5		1.5	7.3		2
C		B	A		極数 CIRCUIT NO

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	± 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: 638332
DRWN: MIKEDA01 2020/05/26
CHK'D: SAKIYAMA 2020/05/27
APPR: KOMURAKAMI 2020/05/28

INITIAL REVISION:
DRWN: MIKEDA01 2019/04/08
APPR: KOMURAKAMI 2020/03/03

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 502585

molex

CLIK-MATE 1.5
SINGLE ROW SMT R/A TYPE REC ASSY TIN PLATING

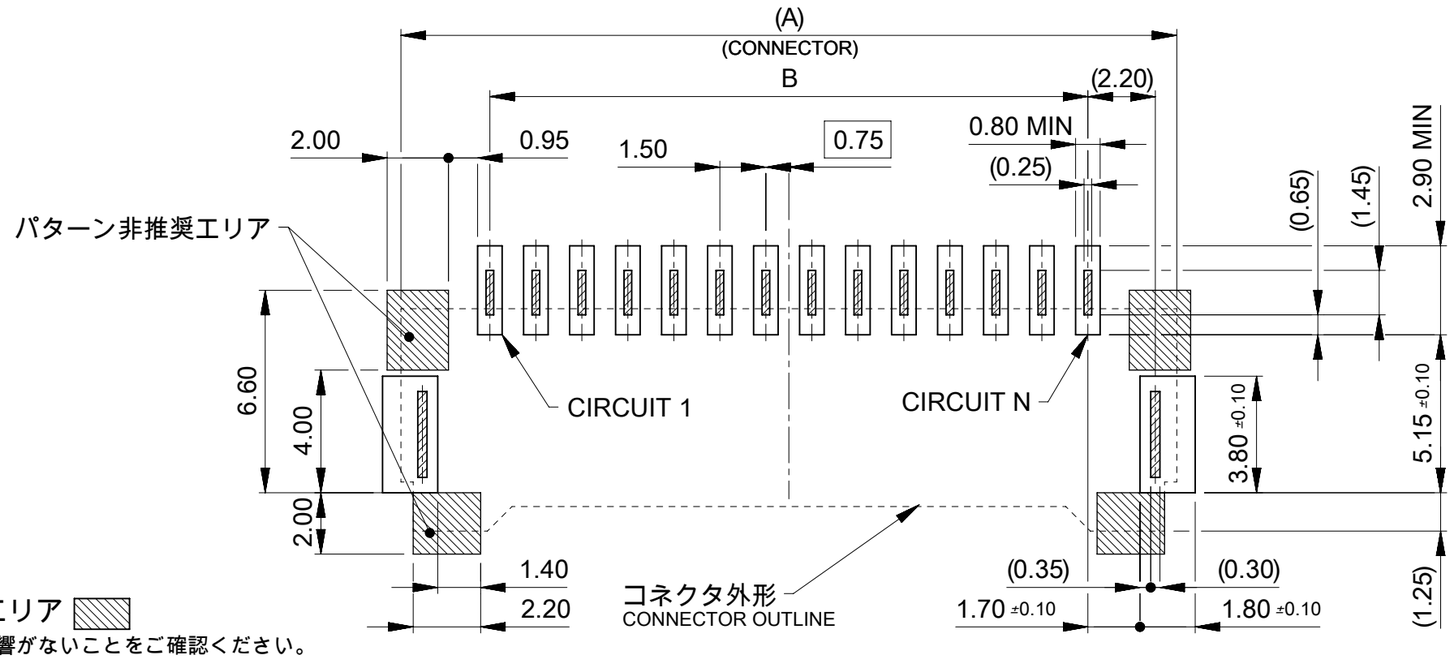
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5025850000-SD	PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	1 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2020/05/28 10:10:45

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

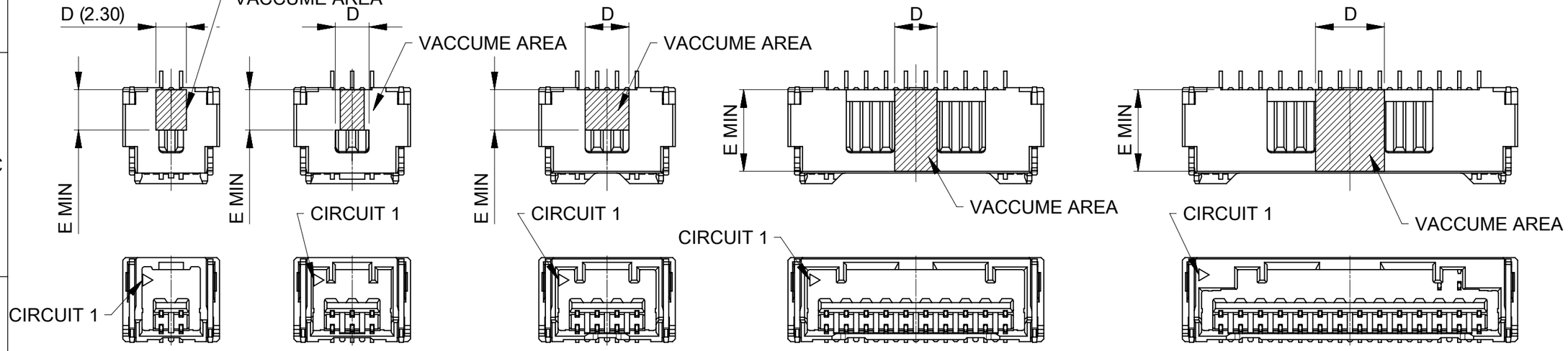


パターン非推奨エリア

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.

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%)
(REF:METAL STENCIL THICKNESS 0.10mm, APERTURE RATIO 100%)



2極
2 CIRCUITS

3極
3 CKTS

4-5極
4-5 CKTS

6-11極
6-11 CKTS

12-15極
12-15 CKTS

ロック形状および吸着エリア

LOCK SHAPE AND VACCUME AREA

E	D	極数 CIRCUIT NO
6	5.2	15
		14
		13
		12
		11
	3.2	10
		9
	2.5	8
		7
	2.3	6
2.9	3.6	5
	3.3	4
	2.55	3
	2.3	2

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DIMENSION UNITS	SCALE
mm	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: 638332
DRWN: MIKEDA01 2020/05/26
CHK'D: SAKIYAMA 2020/05/27
APPR: KOMURAKAMI 2020/05/28

INITIAL REVISION:
DRWN: MIKEDA01 2019/04/08
APPR: KOMURAKAMI 2020/03/03

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 502585

molex

CLIK-MATE 1.5
SINGLE ROW SMT R/A TYPE REC ASSY TIN PLATING

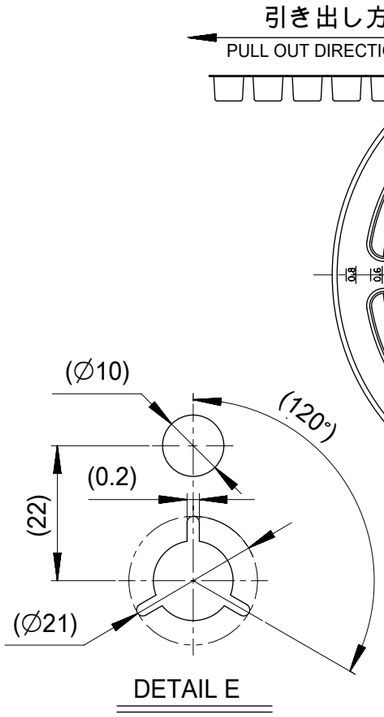
PRODUCT CUSTOMER DRAWING

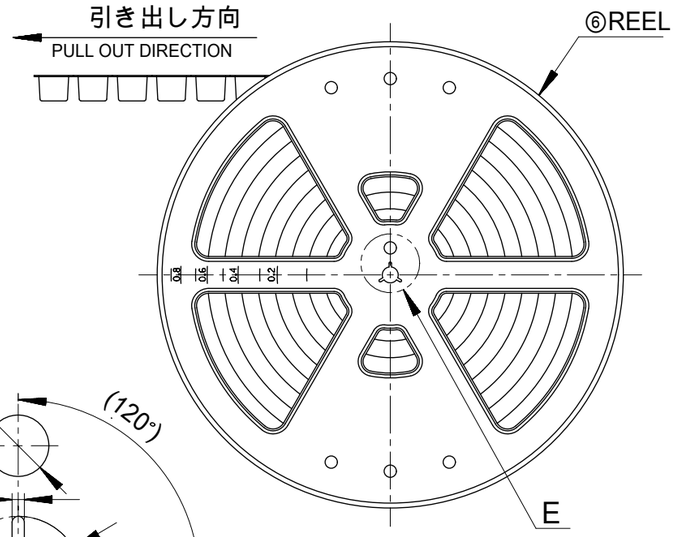
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5025850000-SD	PSD	000	C

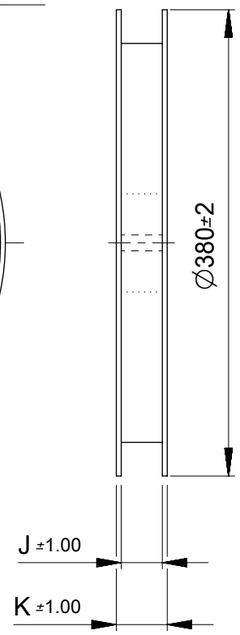
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	2 OF 5

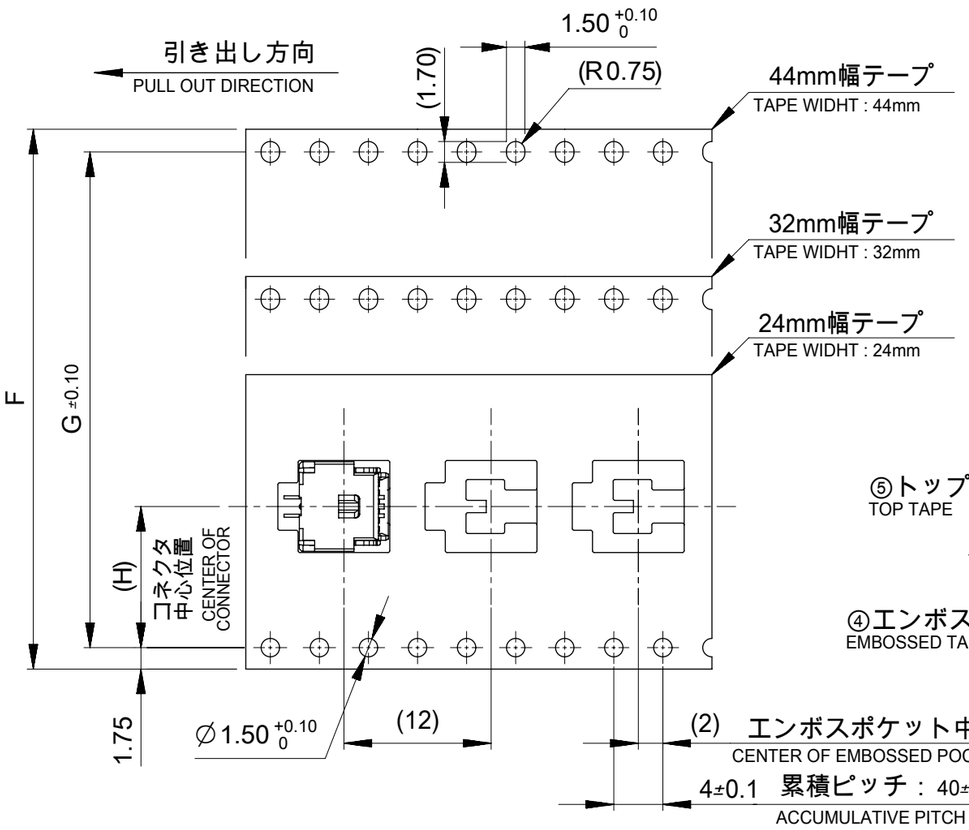
DOCUMENT STATUS	P1	RELEASE DATE	2020/05/28 10:10:45

FORMAT: master-lb-prod-A3
REVISION: J
DATE: 2020/01/14



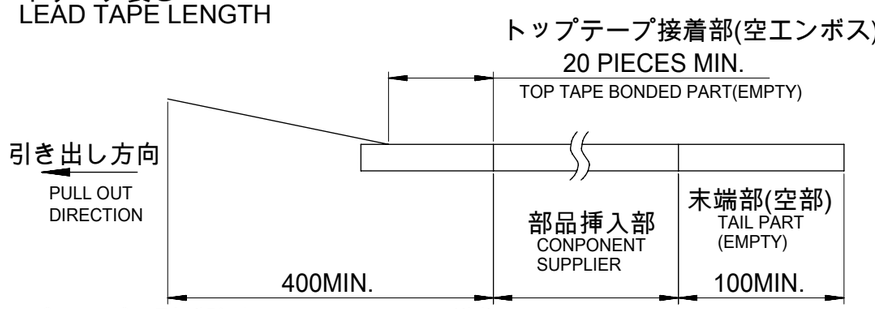






NOTES

5. 梱包数量　:　1,000個/リール
   NUMBER OF CONNECTORS: 1,000 PIECES/REEL
6. リードテープ長さ
   LEAD TAPE LENGTH



7. トップテープの剥離強度はJIS C0806-3に準拠
   TOP TAPE PEELING FORCE IS DIFINED BY JIS C0806-3.
8. 本製品は乾燥剤入り、ハイバリア梱包による納入である
   THIS PRODUCT IS DELIVERED IN A HIGH-BARRIER PACKAGE WITH DESICCANT

番号 No.	部品 PART	材質 MATERIAL
④	エンボステープ EMBOSSED TAPE	ポリスチレン(PS) POLYSTYLENE
⑤	トップテープ TOP TAPE	ポリエチレン、ポリエチレンテレフタレート POLYETHYLENE (PE), POLYETHYLENE TELEPHTHALATE(PET)
⑥	リール REEL	ポリスチレン　(リサイクル材を含む) POLYSTYLENE　(CONTAINED RECYCLED MATERIAL)

K	J	H	G	エンボステープ幅F WIDTH OF TAPE	極数 CIRCUIT NO
49.4	45.4	20.2	40.4	44±0.3	15
					14
					13
					12
					11
					10
37.4	33.4	14.2	28.4	32±0.3	9
					8
					7
					6
29.4	25.4	11.5	-	24 +0.3 -0.1	5
					4
					3
					2

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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: 638332
DRWN: MIKEDA01 2020/05/26
CHK'D: SAKIYAMA 2020/05/27
APPR: KOMURAKAMI 2020/05/28

INITIAL REVISION:
DRWN: MIKEDA01 2019/04/08
APPR: KOMURAKAMI 2020/03/03

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 502585

molex

CLIK-MATE 1.5
SINGLE ROW SMT R/A TYPE REC ASSY TIN PLATING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5025850000-SD	PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	3 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2020/05/28 10:10:45

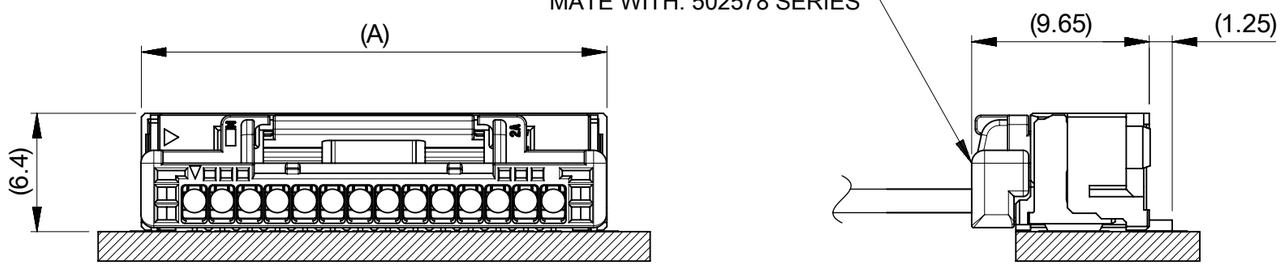
FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

△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
	502585 **7*	SPK-502585-001

適用嵌合相手 MATE WITH	HOUSING	TERMINAL (TIN PLATING)	
		#24-28	#26-30
シリーズ番号 SERIES NUMBER	502578	502579 0000	503429 0000
製品仕様書 PRODUCT SPECIFICATION	5025780000-PS		
アプリケーション仕様書 APPLICATION SPECIFICATION	AS-502578-001		

嵌合相手：502578シリーズ
MATE WITH: 502578 SERIES



嵌合図
MATED CONNECTORS

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DIMENSION UNITS	SCALE
mm	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: 638332
DRWN: MIKEDA01 2020/05/26
CHK'D: SAKIYAMA 2020/05/27
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INITIAL REVISION:
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CLIK-MATE 1.5
SINGLE ROW SMT R/A TYPE REC ASSY TIN PLATING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5025850000-SD	PSD	000	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	502585		GENERAL	4 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2020/05/28 10:10:45

FORMAT: master-lb-prod-A3
REVISION: J
DATE: 2020/01/14

△4 製品一覧
PRODUCTS LIST

紫 VIOLET	橙 ORANGE	茶 BROWN	緑 GREEN	桃 PINK	青 BLUE	黄 YELLOW	赤 RED	黒 BLACK	ナチュラル(ベージュ) NATURAL(BEIGE)	HOUSING COLOR
502585 1579	502585 1578	502585 1577	502585 1576	502585 1575	502585 1574	502585 1573	502585 1572	502585 1571	502585 1570	15
502585 1479	502585 1478	502585 1477	502585 1476	502585 1475	502585 1474	502585 1473	502585 1472	502585 1471	502585 1470	14
502585 1379	502585 1378	502585 1377	502585 1376	502585 1375	502585 1374	502585 1373	502585 1372	502585 1371	502585 1370	13
502585 1279	502585 1278	502585 1277	502585 1276	502585 1275	502585 1274	502585 1273	502585 1272	502585 1271	502585 1270	12
502585 1179	502585 1178	502585 1177	502585 1176	502585 1175	502585 1174	502585 1173	502585 1172	502585 1171	502585 1170	11
502585 1079	502585 1078	502585 1077	502585 1076	502585 1075	502585 1074	502585 1073	502585 1072	502585 1071	502585 1070	10
502585 0979	502585 0978	502585 0977	502585 0976	502585 0975	502585 0974	502585 0973	502585 0972	502585 0971	502585 0970	9
502585 0879	502585 0878	502585 0877	502585 0876	502585 0875	502585 0874	502585 0873	502585 0872	502585 0871	502585 0870	8
502585 0779	502585 0778	502585 0777	502585 0776	502585 0775	502585 0774	502585 0773	502585 0772	502585 0771	502585 0770	7
502585 0679	502585 0678	502585 0677	502585 0676	502585 0675	502585 0674	502585 0673	502585 0672	502585 0671	502585 0670	6
502585 0579	502585 0578	502585 0577	502585 0576	502585 0575	502585 0574	502585 0573	502585 0572	502585 0571	502585 0570	5
502585 0479	502585 0478	502585 0477	502585 0476	502585 0475	502585 0474	502585 0473	502585 0472	502585 0471	502585 0470	4
502585 0379	502585 0378	502585 0377	502585 0376	502585 0375	502585 0374	502585 0373	502585 0372	502585 0371	502585 0370	3
502585 0279	502585 0278	502585 0277	502585 0276	502585 0275	502585 0274	502585 0273	502585 0272	502585 0271	502585 0270	2
オーダー番号 ORDER NO										極数 CIRCUIT NO

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DIMENSION UNITS	SCALE
mm	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: 638332
DRWN: MIKEDA01 2020/05/26
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APPR: KOMURAKAMI 2020/05/28

INITIAL REVISION:
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APPR: KOMURAKAMI 2020/03/03

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 502585

molex

CLIK-MATE 1.5
SINGLE ROW SMT R/A TYPE REC ASSY TIN PLATING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5025850000-SD	PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	5 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2020/05/28 10:10:45

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

0351510214 197134001 503988100 528061110 347072012 347910140 351820290 528520870 528523070 0464363133 194270031 194290026 348242245 459850483 502380-0800 194290039 502584-0870 502585-0370 0194360214 0477256010 348268126 349672001 5023860371 197054301 34708-2028 347928042 355240920 464373005 502584-1060 357470310