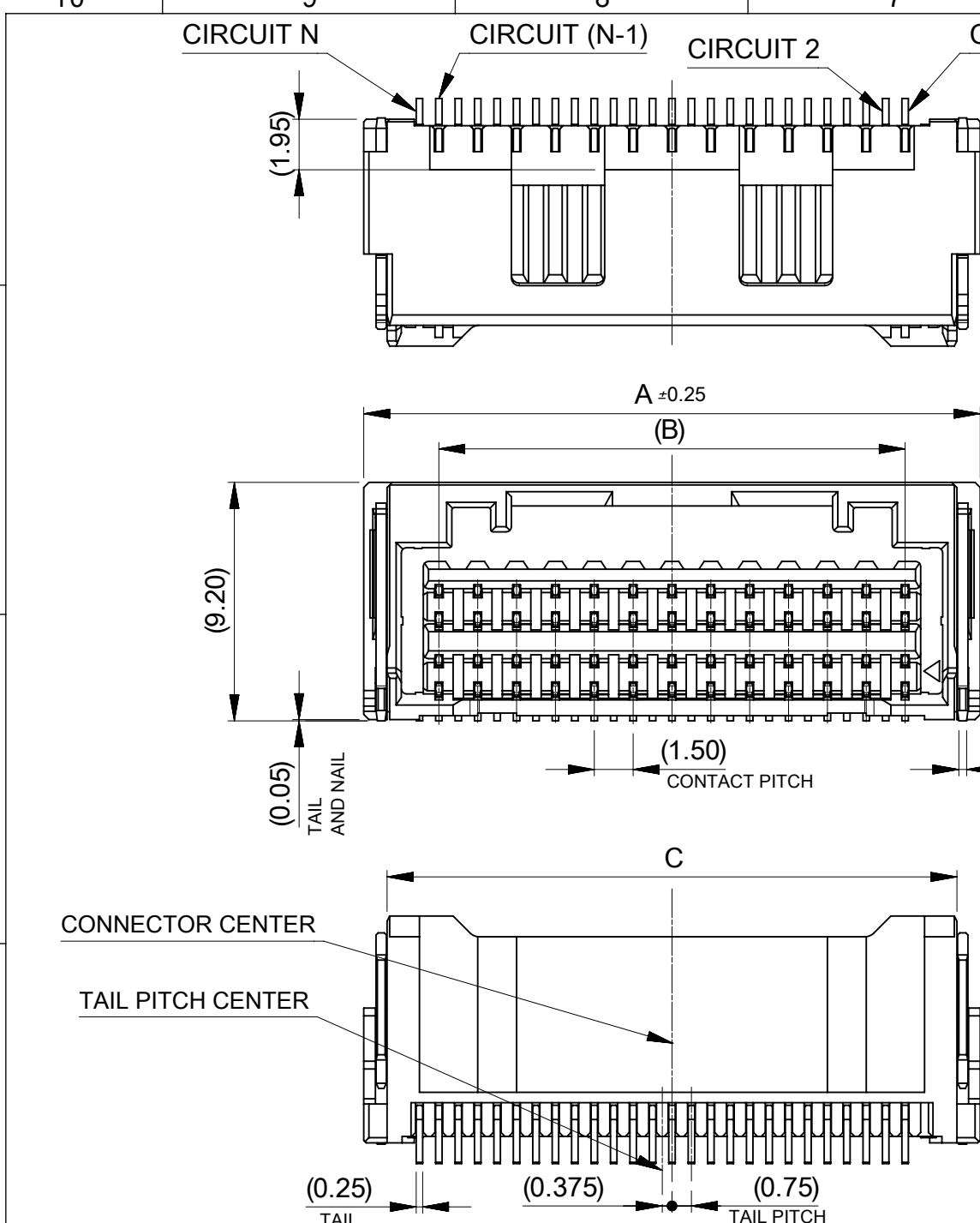


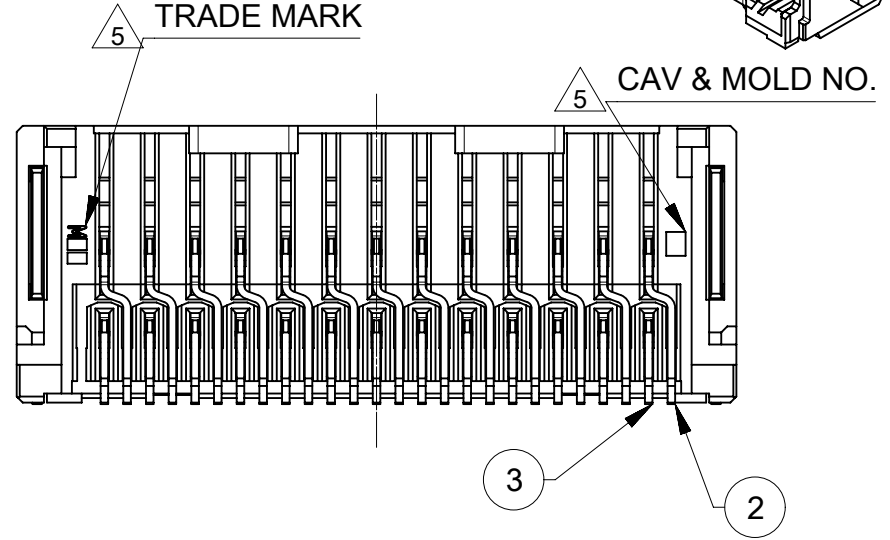
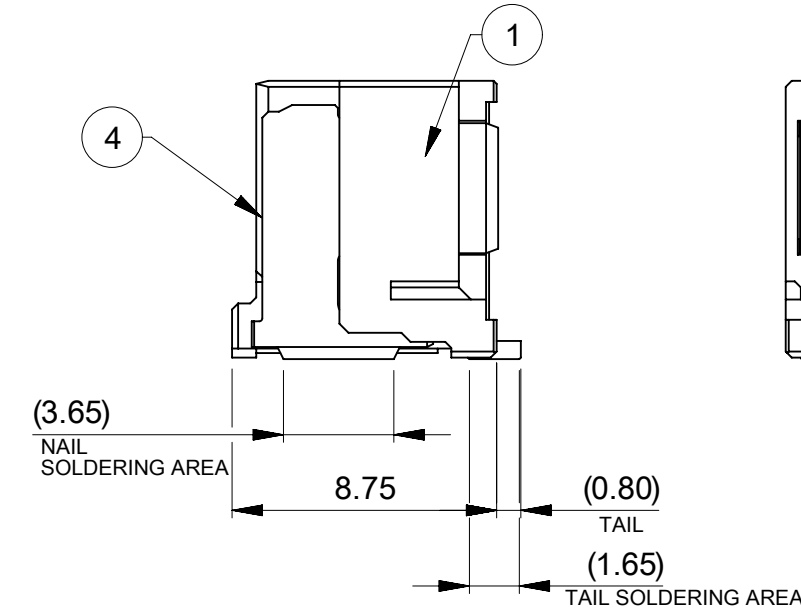


番号 NO.	部品 PART	材質 MATERIAL
①	ハウジング HOUSING	ポリアミド(PA) UL94V-0 色 : SEE CHART POLYAMIDE(PA) UL94V-0 COLOR : SEE CHART
②、③	ターミナル A, B TERMINAL A, B	銅合金 COPPER ALLOY
		錫めっき : 1.0 micro-meter MIN MATTE TIN PLATING(TAIL AREA)
		ニッケルめっき(下地) : 1.0 micro-meter MIN NICKEL (UNDER PLATING)
④	ネイル NAIL	黄銅 BRASS
		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)

DOCUMENT STATUS P1 RELEASE DATE 2020/09/28 02:59:19

NOTE

- 端子テール部およびネイルの平坦度: 0.1mm MAX.
TAIL AND NAIL COPLANARITY TO BE 0.1mm MAX.
- (極数/2) = 偶数 に適用
APPLY FOR (CIRCUIT SIZE/2) = EVEN.
- 適用製品及び各種仕様書はSHEET 4を参照のこと
REFER TO SHEET 4 ABOUT APPLICABLE PRODUCTS
AND VARIOUS SPECIFICATIONS.



④ オーダー番号(製品番号): SHEET 6の製品一覧を参照のこと
ORDER No (PRODUCT No) : REFER TO SHEET 6 FOR PRODUCT LIST.

503148 * * 7 *

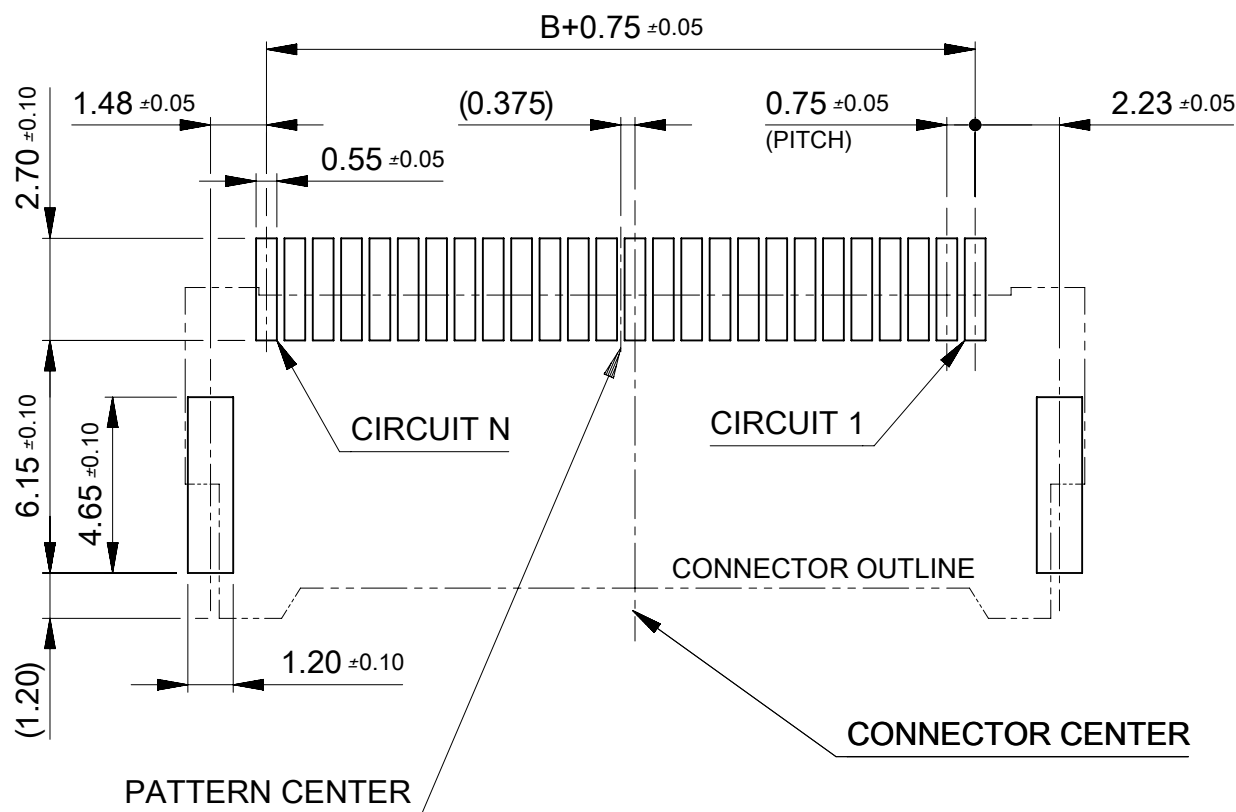
シリーズ番号 極数 色
SERIES NO CIRCUIT SIZE COLOR

CIRCUIT	NO	COLOR
08~26	0	ナチュラル NATURAL (ベージュ) (BEIGE)
	1	黒 BLACK

⑤ トレードマーク : Mプラス 2文字の製造工場を示す
アルファベットにて表示。
但し、"J"はJAPANを、"L"はMALAYSIAを示す。
(例 : MXJ, MXL)
金型番号 : アルファベット2文字にて表示。
(例 : 1A, 12A, 1B, 12B)

22.0	±0.25	18.0	23.8	26
20.5		16.5	22.3	24
19.0		15.0	20.8	22
17.5		13.5	19.3	20
16.0		12.0	17.8	18
14.5		10.5	16.3	16
13.0		9.0	14.8	14
11.5	(±0.2)	7.5	13.3	12
10.0		6.0	11.8	10
8.5		4.5	10.3	8
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		CURRENT REV DESC: RELEASED		molex	
DIMENSION UNITS mm	SCALE NTS				
GENERAL TOLERANCES (UNLESS SPECIFIED)				CLIK-MATE 1.5 DUAL ROW SMT R/A TYPE REC ASSY TIN PLATING	
ANGULAR TOL ± 3.0 °				PRODUCT CUSTOMER DRAWING	
4 PLACES ± 0.2		EC NO: 645962		DOCUMENT NUMBER	
3 PLACES ± 0.2		DRWN: HHUSSIN 2020/09/15		DOC TYPE	
2 PLACES ± 0.2		CHK'D: SAKIYAMA 2020/09/25		DOC PART	
1 PLACE ± 0.25		APPR: KOMURAKAMI 2020/09/28		REVISION	
0 PLACES ± 0.3		INITIAL REVISION:		5031480001-SD	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: HHUSSIN 2020/09/15		PSD	
THIRD ANGLE PROJECTION		APPR: KOMURAKAMI 2020/09/28		000	
DRAWING		SERIES		A	
A3-SIZE		503148		SHEET NUMBER	
SEE CHART		GENERAL		1 OF 6	

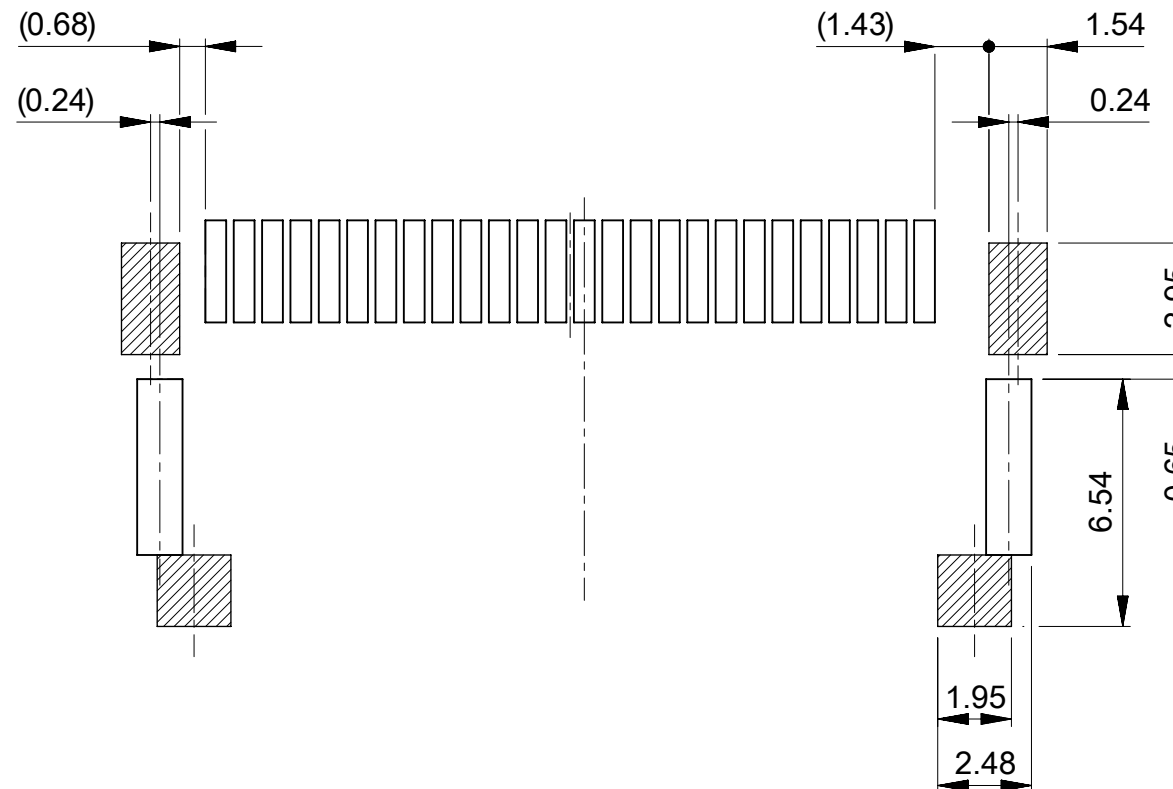


基板パターンレイアウト(参考)
RECCOMENDED PCB PATTERN LAYOUT (REF.)

(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%)

NOTE

- △ コネクタ下にパターン及びスルーホールを設置する場合、基板面からパターン盛り上がりは0.1mm MAX.とすること
ただし、図示したパターン禁止エリアを除く
THE CONVEX ON THE PCB TO BE 0.1mm MAX. WHEN SET SOME PATTERNS OR THROUGH HOLES UNDER THE CONNECTOR.
EXCEPT INDICATED AREA.

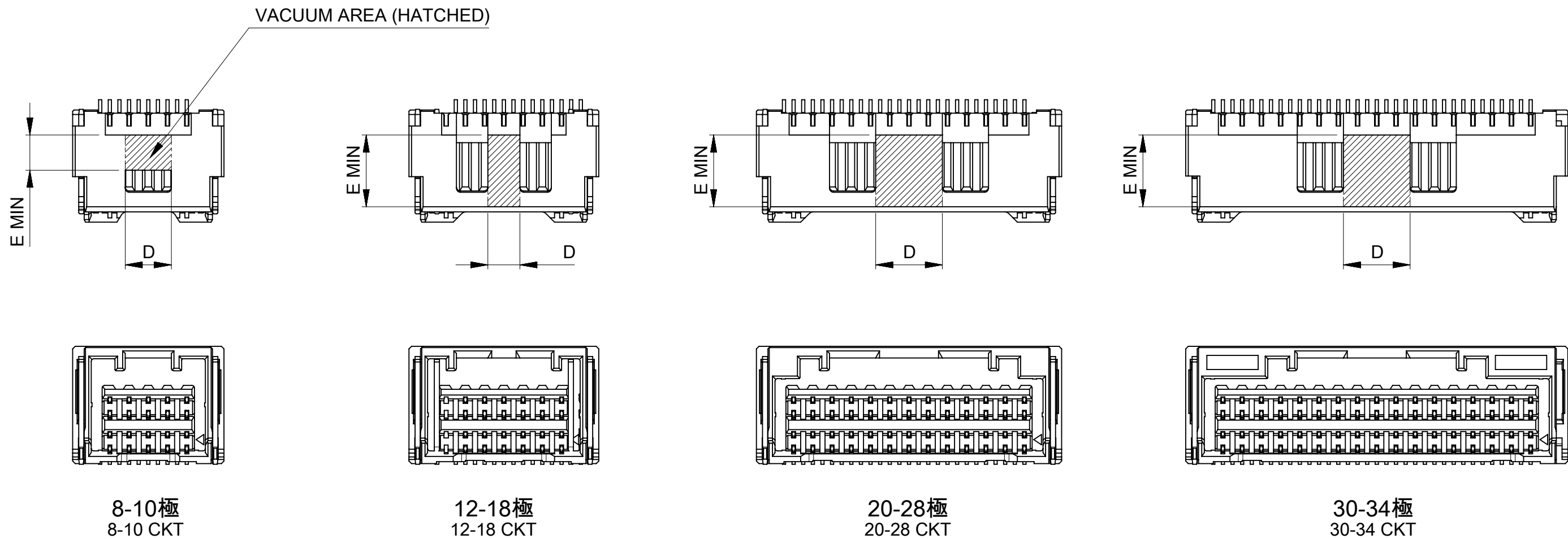


△ パターン非推奨エリア

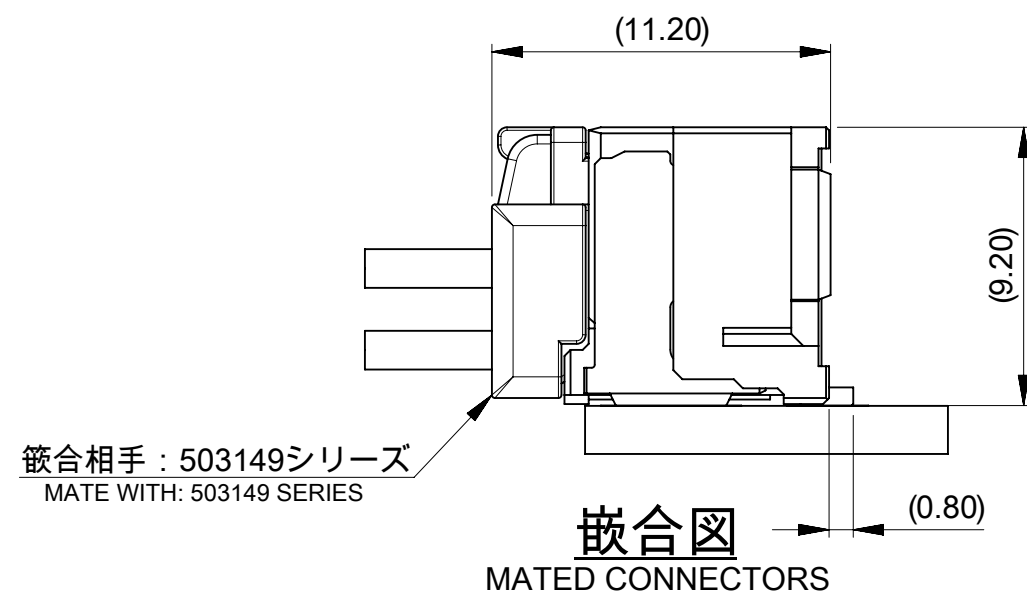
パターンを引き回す際は、製品機能に影響がないことをご確認ください。
PATTERN IS NOT RECCOMENDED ON THE HATCHED AREA.
PLEASE CHECK NOT TO HAVE PROBLEM FOR PRODUCT FUNCTION
WHEN SETTING PATTERN ON THE HATCHED AREA.

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: RELEASED				molex				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 645962 DRWN: HHUSSIN 2020/09/15 CHK'D: SAKIYAMA 2020/09/25 APPR: KOMURAKAMI 2020/09/28				CLIK-MATE 1.5 DUAL ROW SMT R/A TYPE REC ASSY TIN PLATING				
ANGULAR TOL ± 3.0 °											
4 PLACES		± 0.2									
3 PLACES		± 0.2									
2 PLACES		± 0.2									
1 PLACE		± 0.25	INITIAL REVISION: DRWN: HHUSSIN 2020/09/15 APPR: KOMURAKAMI 2020/09/28				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		± 0.3					5031480001-SD		PSD	000	A
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					A3-SIZE	503148	SEE CHART		GENERAL		2 OF 6

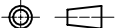
DOCUMENT STATUS	P1	RELEASE DATE	2020/09/28	02:59:19
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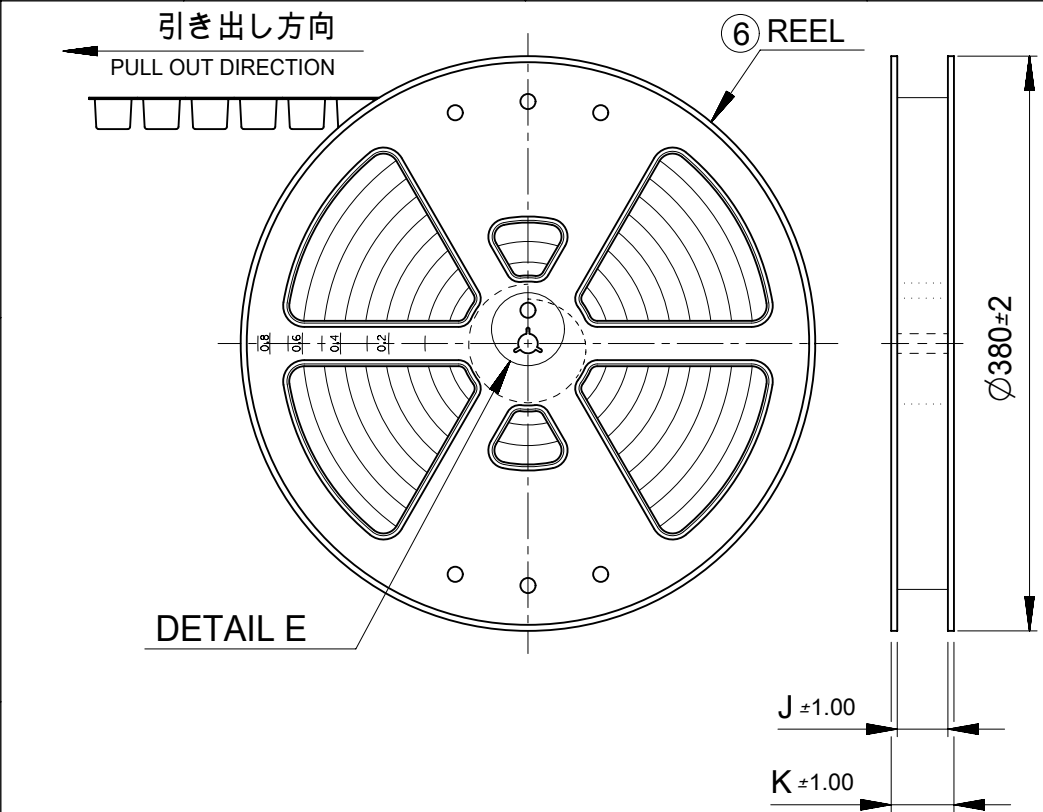


極数別ハウジング形状および吸着エリア
HOUSING SHAPE AND VACUUM AREA AT EACH CKTS



5.6	5.2	26
		24
	3.2	22
		20
		18
	2.5	16
		14
	2.3	12
2.75	3.6	10
		8
E	D	極数 CIRCUIT NO

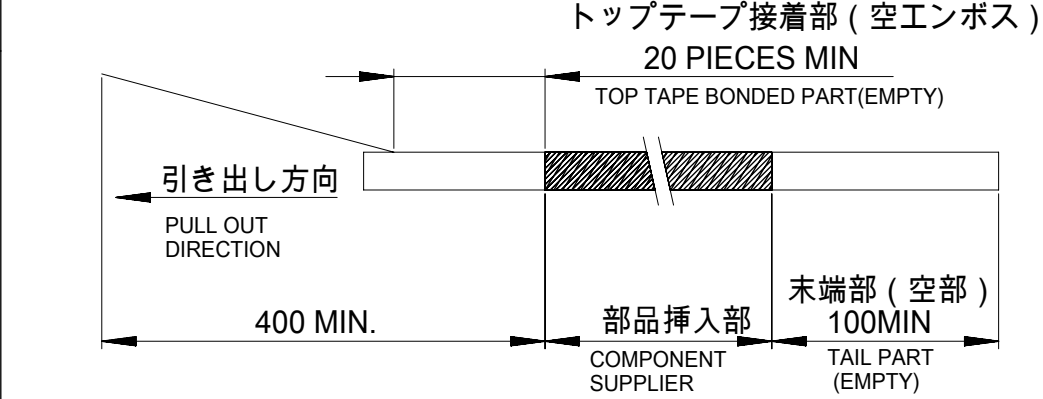
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: RELEASED			molex		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				CLIK-MATE 1.5 DUAL ROW SMT R/A TYPE REC ASSY TIN PLATING					
ANGULAR TOL ± 3.0 °									
4 PLACES		± 0.2		PRODUCT CUSTOMER DRAWING					
3 PLACES		± 0.2							
2 PLACES		± 0.2							
1 PLACE		± 0.25		INITIAL REVISION:			DOCUMENT NUMBER		
0 PLACES		± 0.3		DRWN: HHUSSIN 2020/09/15			5031480001-SD		
APPR: KOMURAKAMI 2020/09/28				APPR: KOMURAKAMI 2020/09/28			DOC TYPE		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION			DOC PART		
				DRAWING			REVISION		
				SERIES			SHEET NUMBER		
				A3-SIZE		503148		SEE CHART	
						GENERAL		3 OF 6	



NOTE

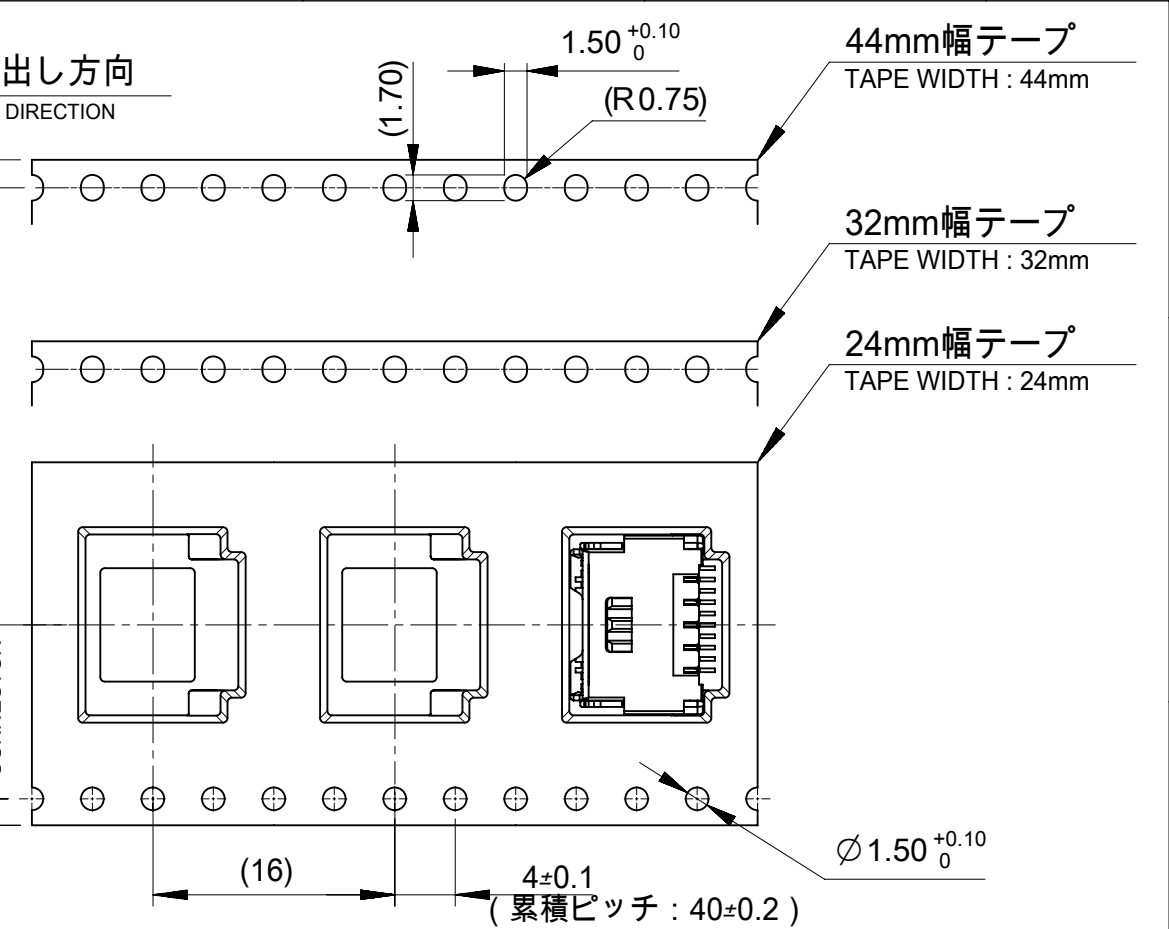
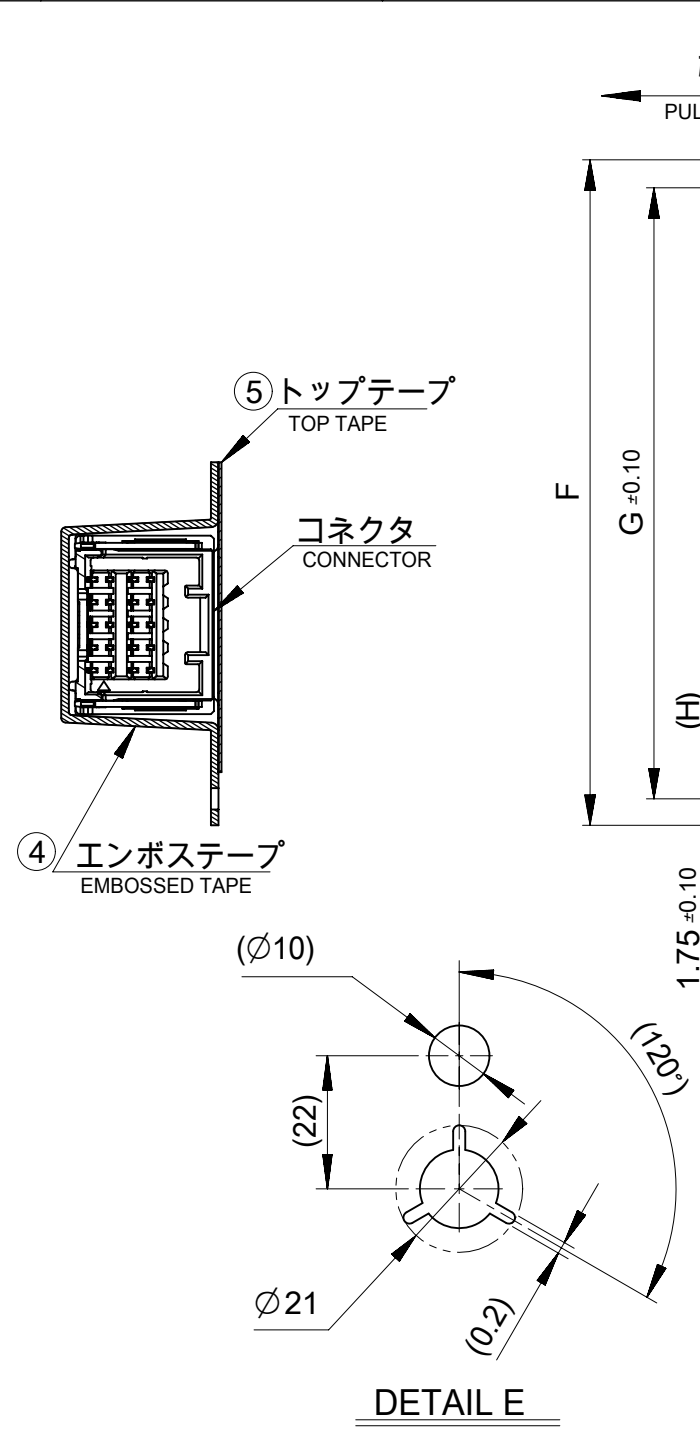
7 . 梱包数量 : 550個 / リール
NUMBER OF CONNECTORS : 550 PIECES/REEL

8 . リードテープ長さ
LEAD TAPE LENGTH



9 . トップテープの剥離強度はJIS C0806-3に準拠
TOP TAPE PEELING OFF FORCE IS DEFINED BY JIS C0806-3

10 . 本製品は乾燥剤入り、ハイバリア梱包である。
THIS PRODUCT IS DELIVERED IN HIGH BARRIER PACKAGE WITH DESICCANT.



49.4	45.4	20.2	40.4	44±0.3	26
					24
					22
					20
					18
37.4	33.4	14.2	28.4	32±0.3	16
					14
					12
29.4	25.4	11.5	-	24 +0.3 / -0.1	10
					8
K	J	H	G	エンボステープ幅F WIDTH OF TAPE	極数 CIRCUIT NO

番号 No.	部品 PART	材質 MATERIAL
④	エンボステープ EMBOSSSED 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)

DOCUMENT STATUS	P1	RELEASE DATE	2020/09/28	02:59:19
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DIMENSION UNITS

mm

SCALE

NTS

CURRENT REV DESC: RELEASED

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES ± 0.2

3 PLACES ± 0.2

2 PLACES ± 0.2

1 PLACE ± 0.25

0 PLACES ± 0.3

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

EC NO: 645962

DRWN: HHUSSIN

CHK'D: SAKIYAMA

APPR: KOMURAKAMI

INITIAL REVISION:

DRWN: HHUSSIN

APPR: KOMURAKAMI

2020/09/15

2020/09/25

2020/09/28

2020/09/15

2020/09/28

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

A3-SIZE

503148

SEE CHART

GENERAL

4 OF 6

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

5031480001-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A

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F

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D

C

B

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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	
	503148**7*	5031489200-SPK	

適用嵌合相手 MATE WITH	HOUSING	TERMINAL	
		#24-28	#26-30
シリーズ番号 SERIES NUMBER	503149	502579	503429
製品仕様書 PRODUCT SPECIFICATION	5031490004-PS/PS/000		
アプリケーション仕様書 APPLICATION SPECIFICATION	AS-503149-001		

DOCUMENT STATUS	P1	RELEASE DATE	2020/09/28	02:59:19
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DIMENSION UNITS mm	SCALE NTS
CURRENT REV DESC: RELEASED	
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3.0 °
4 PLACES	± 0.2
3 PLACES	± 0.2
2 PLACES	± 0.2
1 PLACE	± 0.25
0 PLACES	± 0.3
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
THIRD ANGLE PROJECTION	DRAWING
SERIES	MATERIAL NUMBER
CUSTOMER	SHEET NUMBER

EC NO: 645962		2020/09/15	2020/09/25	2020/09/28
DRWN: HHUSSIN				
CHK'D: SAKIYAMA				
APPR: KOMURAKAMI		2020/09/15		2020/09/28
INITIAL REVISION:		2020/09/15		2020/09/28
DRWN: HHUSSIN		2020/09/15		2020/09/28
APPR: KOMURAKAMI		2020/09/15		2020/09/28

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
5031480001-SD		PSD	000	A

A3-SIZE	503148	SEE CHART	GENERAL	5 OF 6
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