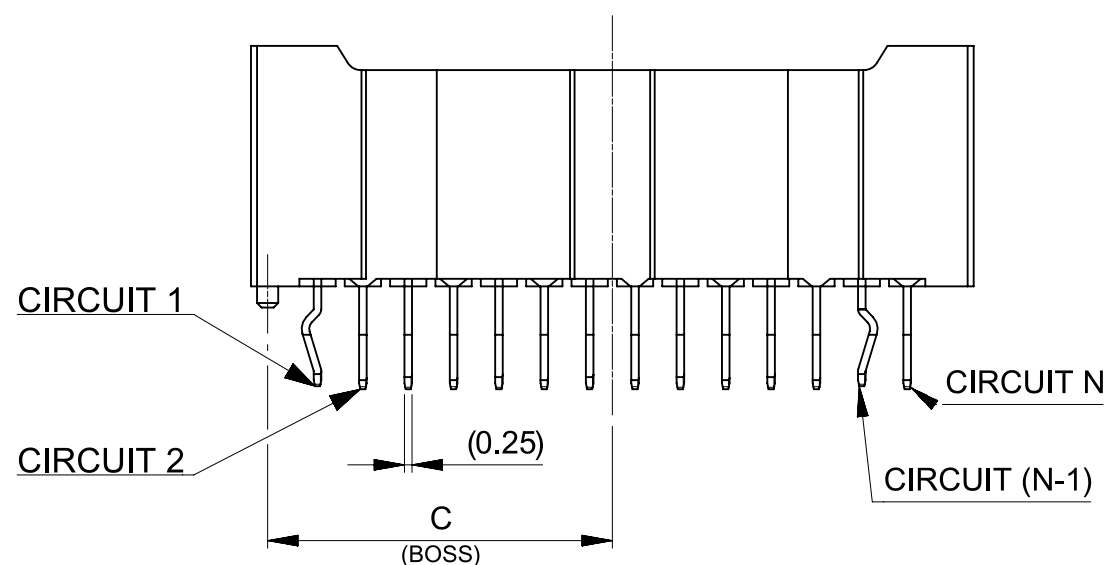
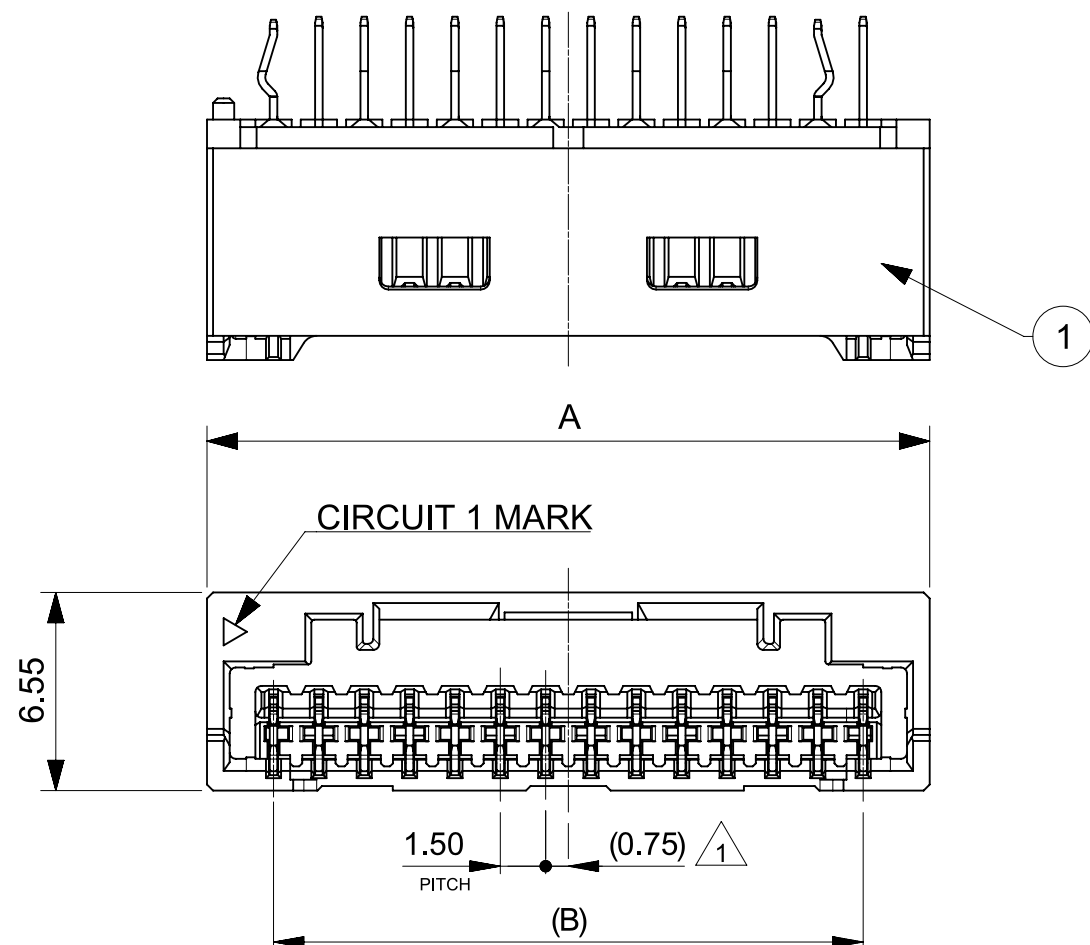




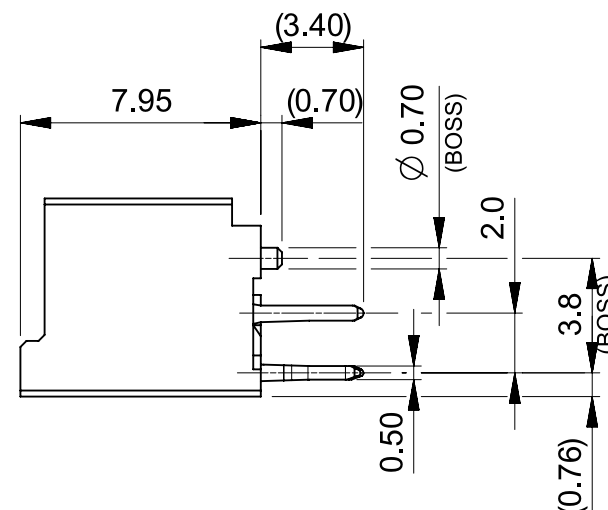
番号 NO.	部品 PART	材質 MATERIAL
①	ハウジング HOUSING	ポリアミド(PA) UL94V-0 色 : SEE CHART POLYAMIDE(PA) UL94V-0 COLOR : SEE CHART
②	ターミナル TERMINAL	銅合金 COPPER ALLOY
		錫めっき : 1.0 micro-meter MIN MATTE TIN PLATING
		ニッケルめっき(下地) : 1.0 micro-meter MIN NICKEL (UNDER PLATING)

DOCUMENT STATUS	P1	RELEASE DATE	2020/03/03	06:59:09
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NOTES

- △₁ 極数/2 = 偶数に適用
APPLY FOR CIRCUIT SIZE / 2 =EVEN

△₂ 適用製品及び各種仕様書はSHEET 5を参照のこと
REFER TO SHEET 5 ABOUT APPLICABLE PRODUCTS
AND VARIOUS SPECIFICATIONS.



- △3 オーダー番号(製品番号): SHEET 3の製品一覧を参照のこと
ORDER No (PRODUCT No) : REFER TO SHEET 3 FOR PRODUCT LIST.

503159 ****

シリーズ番号

極數

CIRCUIT SIZE

色
COLOR

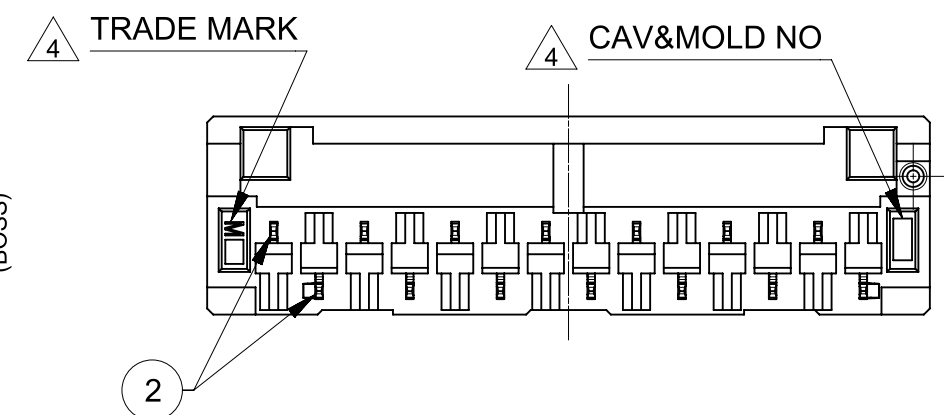
ボス有無
WITHOUT BOSS

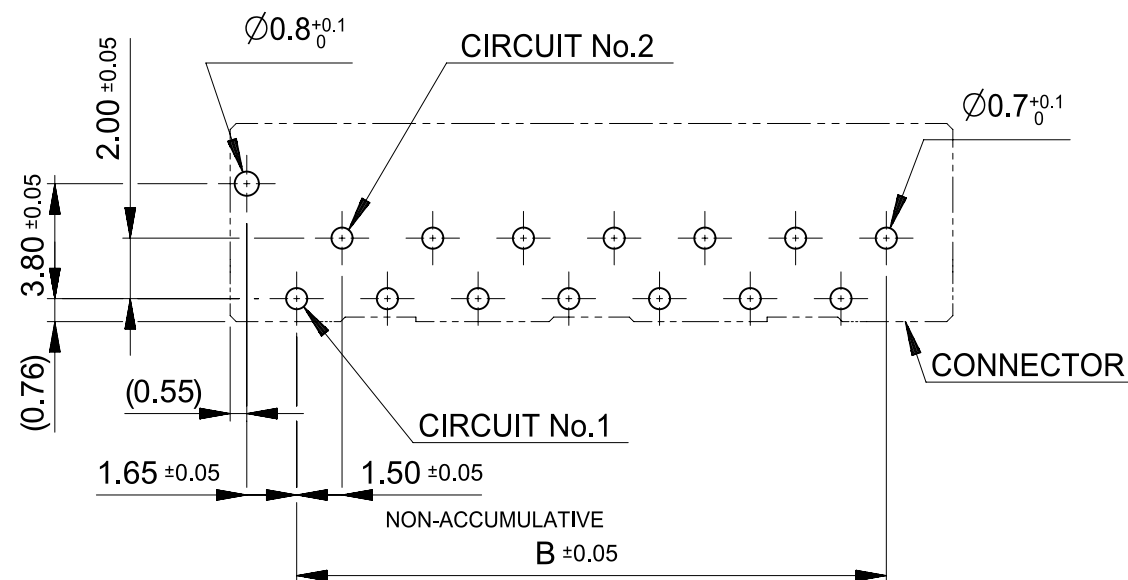
CIRCUIT	BOSS	COLOR	
02~15	0: WITH BOSS 1: W/O BOSS	0	ナチュラル NATURAL (ページュ) (BEIGE)
		1	黒 BLACK
		2	赤 RED
		3	黄 YELLOW
		4	青 BLUE
		5	桃 PINK
		6	緑 GREEN
		7	茶 BROWN
		8	橙 ORANGE
		9	紫 VIOLET
02~05	2: WITH BOSS 3: W/O BOSS	1	灰 GRAY
		4	水 PALE BLUE
		6	黄緑 YELLOWISH GREEN
02		3	蛍光黄 FLUORESCENCE YELLOW

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: EC NO: 632623 DRWN: MIKEDA01 2019/06/18 CHK'D: SAKIYAMA 2020/02/28 APPR: KOMURAKAMI 2020/03/03 INITIAL REVISION: DRWN: MIKEDA01 2019/06/18 APPR: KOMURAKAMI 2020/03/03			molex				
mm		NTS					CLIK-MATE 1.5 SINGLE ROW DIP VT TYPE				
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 3.0 °											
4 PLACES ± 0.2											
3 PLACES ± 0.2											
2 PLACES ± 0.2							PRODUCT CUSTOMER DRAWING				
1 PLACE ± 0.2							DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES ± 0.2							5031590000-SD		PSD	000	A
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
						A3-SIZE	503159	SEE TABLE	GENERAL		1 OF 5

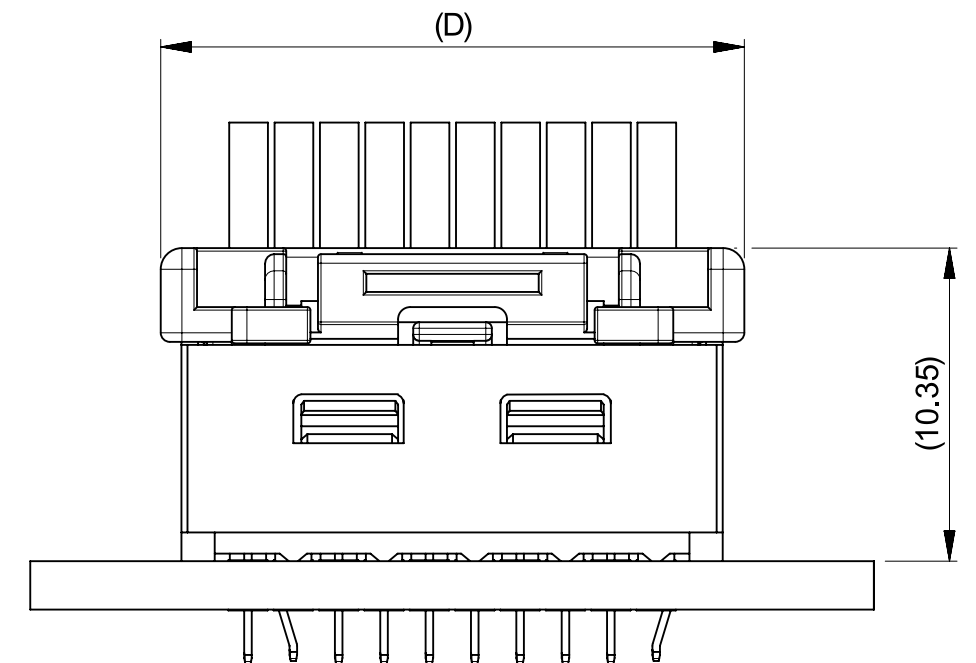
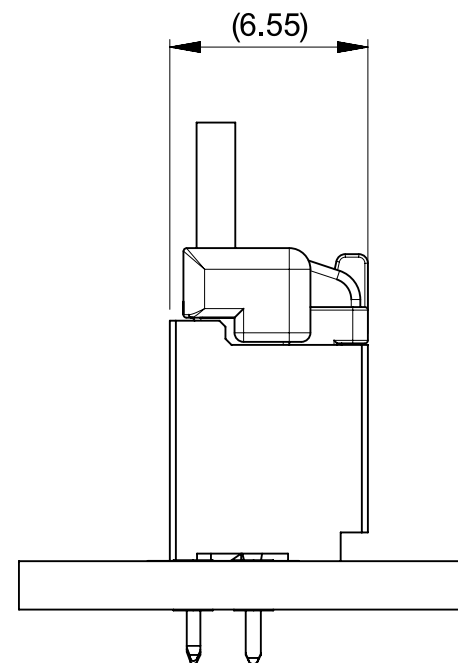
12.15	±0.25	21	25.4	±0.25	15
11.4		19.5	23.9		14
10.65		18	22.4		13
9.9	(±0.20)	16.5	20.9		12
9.15		15	19.4		11
8.4		13.5	17.9		10
7.65		12	16.4		9
6.9		10.5	14.9		8
6.15		9	13.4		7
5.4		7.5	11.9	6	
4.65		6	10.4	5	
3.9			4.5	8.9	(±0.20)
3.15		3	7.4	3	
2.4		1.5	5.9	2	
C		B	A		極數 CIRCUIT NO

△₄ トレードマーク：Mプラス 1～2文字の
アルファベットにて表示。（例：MXJ）
但し、「J」はJAPANを表す。
キャビティ番号：1～2桁の数字で構成。
金型番号：アルファベット1文字にて構成。





基板取付穴推奨寸法 (マウント面)
RECOMMENDED PCB HOLE DIMENSION
(MOUNTING SIDE) (t=1.6)



嵌合図

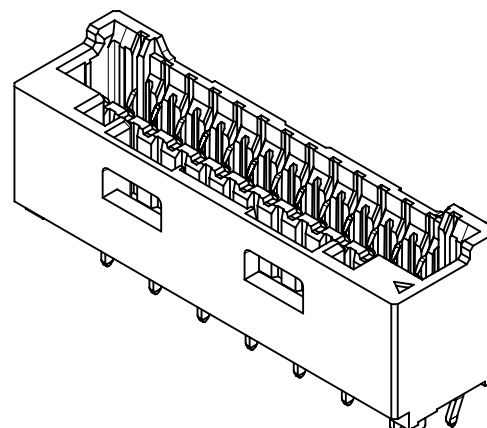
MATED CONNECTORS

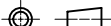
適用製品及び各種仕様書
APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS

梱包仕様書 PACKAGING SPECIFICATION	PART NUMBER	DOCUMENT NUMBER
	503159 **0*	SPK-503159-001
	503159 **1*	
	503159 **2*	
	503159 **3*	

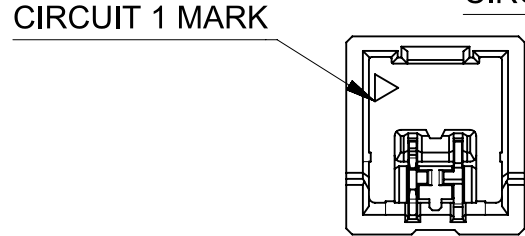
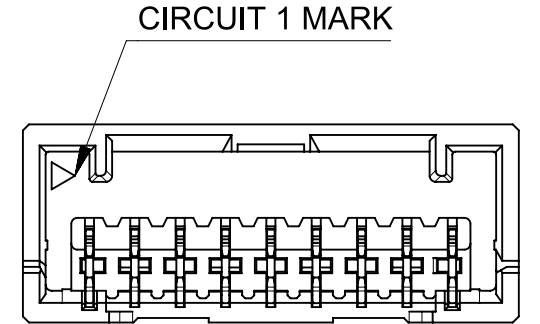
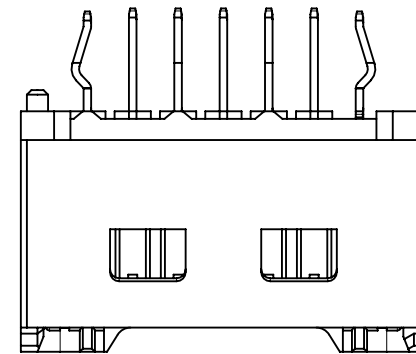
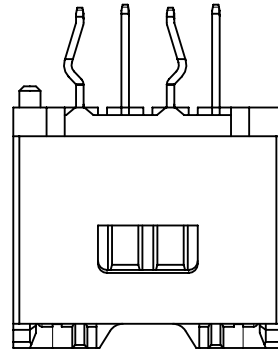
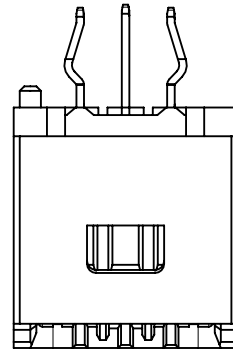
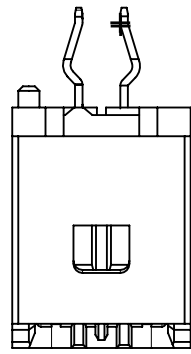
適用嵌合相手 MATE WITH	HOUSING	TERMINAL	
		#24-28	#28-30
シリーズ番号 SERIES NUMBER	502578	502579	503429
製品仕様書 PRODUCT SPECIFICATION	5025780002-PS		
アプリケーション仕様書 APPLICATION SPECIFICATION	AS-502578-001		

26.8	15
25.3	14
23.8	13
22.3	12
20.8	11
19.3	10
17.8	9
16.3	8
14.8	7
13.3	6
11.8	5
10.3	4
8.8	3
7.3	2
D	CIRCUIT

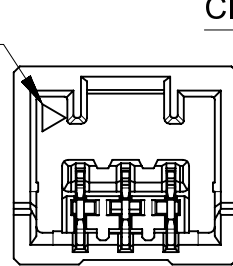


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				CLIK-MATE 1.5 SINGLE ROW DIP VT TYPE									
ANGULAR TOL ± 3.0 °													
4 PLACES		± 0.2		EC NO: 632623				2019/06/18					
3 PLACES		± 0.2		DRWN: MIKEDA01				2020/02/28					
2 PLACES		± 0.2		CHK'D: SAKIYAMA				2020/03/03					
1 PLACE		± 0.2		APPR: KOMURAKAMI				2020/03/03					
0 PLACES		± 0.2		INITIAL REVISION:				PRODUCT CUSTOMER DRAWING					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
								5031590000-SD		PSD	000	A	
				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		503159		SEE TABLE		GENERAL		2 OF 5	

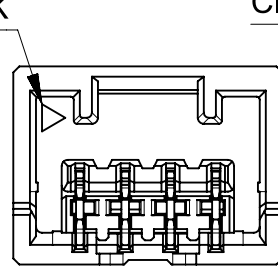
極数別ハウジング形状
HOUSING SHAPE AT EACH CKT



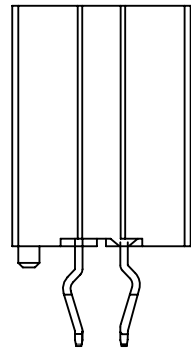
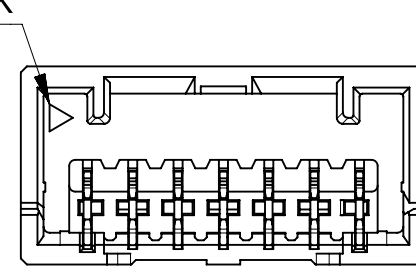
CIRCUIT 1 MARK



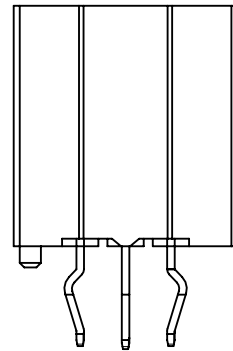
CIRCUIT 1 MARK



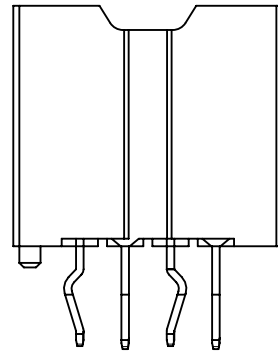
CIRCUIT 1 MARK



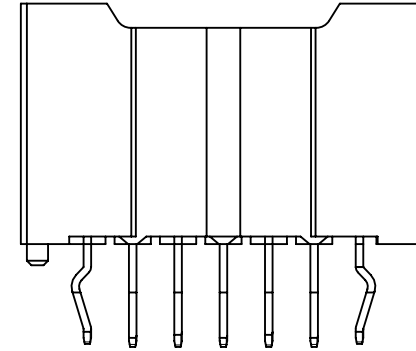
2極
2 CIRCUITS



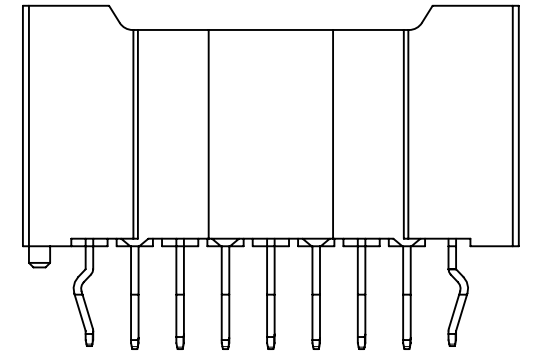
3極
3 CIRCUITS



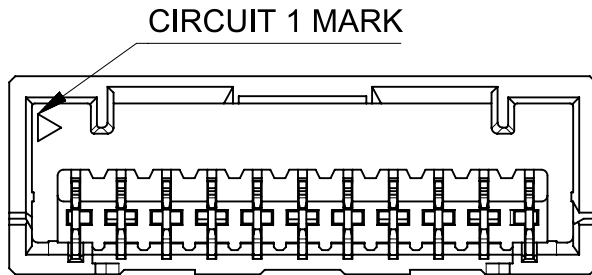
4~5極
4-5 CIRCUITS



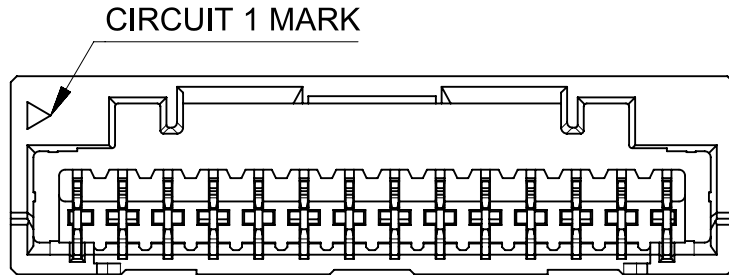
6~7極
6-7 CIRCUITS



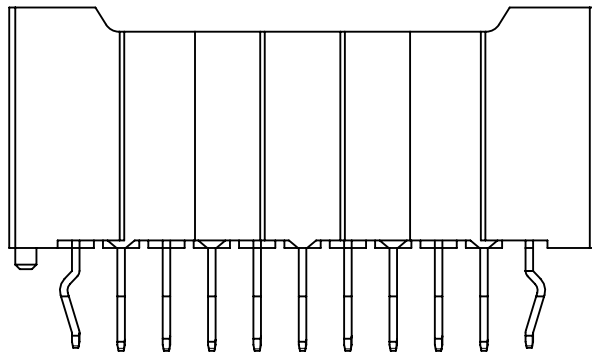
8~10極
8-10 CIRCUITS



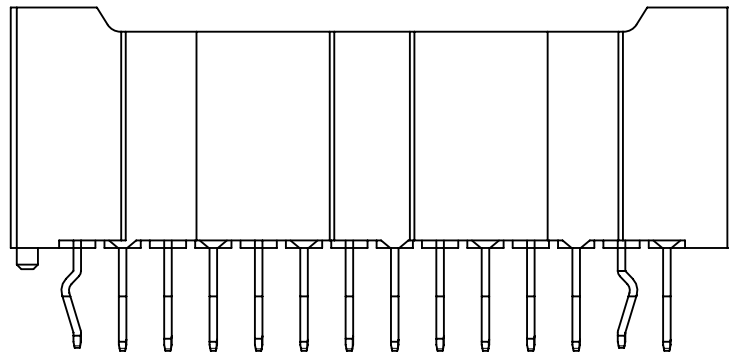
CIRCUIT 1 MARK



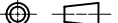
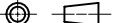
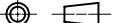
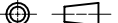
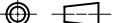
CIRCUIT 1 MARK



11極
11 CIRCUITS



12~15極
12-15 CIRCUITS

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DIMENSION UNITS		SCALE		CURRENT REV DESC:					
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex CLIK-MATE 1.5 SINGLE ROW DIP VT TYPE PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 5031590000-SD DOC TYPE PSD DOC PART 000 REVISION A MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL SHEET NUMBER 3 OF 5					
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				EC NO: 632623					
				DRWN: MIKEDA012019/06/18					
				CHK'D: SAKIYAMA2020/02/28					
				APPR: KOMURAKAMI2020/03/03					
				INITIAL REVISION:					
				DRWN: MIKEDA012019/06/18					
				APPR: KOMURAKAMI2020/03/03					
				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		503159	

DOCUMENT STATUS	P1	RELEASE DATE	2020/03/03	06:59:09
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FORMAT: mox-std-005-A3
REVISION: 11
DATE: 2018/01/11

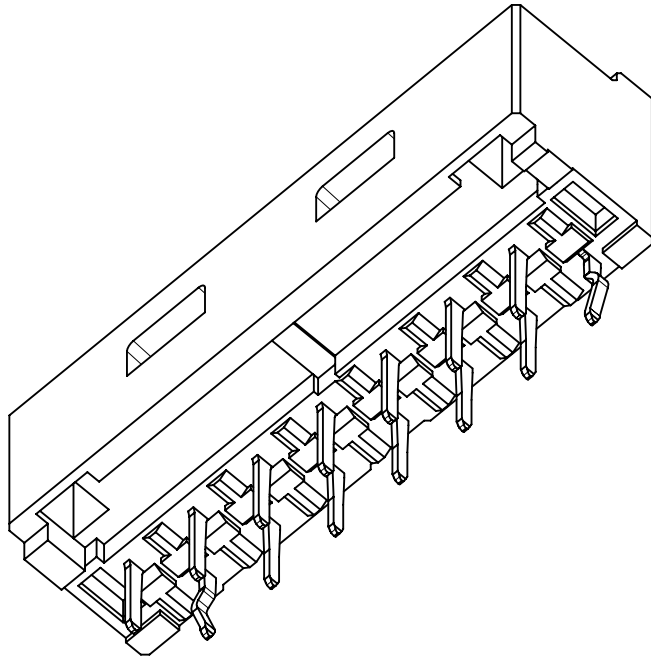
10	9	8	7	6	5	4	3	2	1	
製品一覧 PRODUCTS LIST										
ボス有 WITH BOSS										BOSS
紫 VIOLET	橙 ORANGE	茶 BROWN	緑 GREEN	桃 PINK	青 BLUE	黄 YELLOW	赤 RED	黒 BLACK	ナチュラル(ベージュ) NATURAL(BEIGE)	HOUSING COLOR
503159 1509	503159 1508	503159 1507	503159 1506	503159 1505	503159 1504	503159 1503	503159 1502	503159 1501	503159 1500	15
503159 1409	503159 1408	503159 1407	503159 1406	503159 1405	503159 1404	503159 1403	503159 1402	503159 1401	503159 1400	14
503159 1309	503159 1308	503159 1307	503159 1306	503159 1305	503159 1304	503159 1303	503159 1302	503159 1301	503159 1300	13
503159 1209	503159 1208	503159 1207	503159 1206	503159 1205	503159 1204	503159 1203	503159 1202	503159 1201	503159 1200	12
503159 1109	503159 1108	503159 1107	503159 1106	503159 1105	503159 1104	503159 1103	503159 1102	503159 1101	503159 1100	11
503159 1009	503159 1008	503159 1007	503159 1006	503159 1005	503159 1004	503159 1003	503159 1002	503159 1001	503159 1000	10
503159 0909	503159 0908	503159 0907	503159 0906	503159 0905	503159 0904	503159 0903	503159 0902	503159 0901	503159 0900	9
503159 0809	503159 0808	503159 0807	503159 0806	503159 0805	503159 0804	503159 0803	503159 0802	503159 0801	503159 0800	8
503159 0709	503159 0708	503159 0707	503159 0706	503159 0705	503159 0704	503159 0703	503159 0702	503159 0701	503159 0700	7
503159 0609	503159 0608	503159 0607	503159 0606	503159 0605	503159 0604	503159 0603	503159 0602	503159 0601	503159 0600	6
503159 0509	503159 0508	503159 0507	503159 0506	503159 0505	503159 0504	503159 0503	503159 0502	503159 0501	503159 0500	5
503159 0409	503159 0408	503159 0407	503159 0406	503159 0405	503159 0404	503159 0403	503159 0402	503159 0401	503159 0400	4
503159 0309	503159 0308	503159 0307	503159 0306	503159 0305	503159 0304	503159 0303	503159 0302	503159 0301	503159 0300	3
503159 0209	503159 0208	503159 0207	503159 0206	503159 0205	503159 0204	503159 0203	503159 0202	503159 0201	503159 0200	2
オーダー番号 ORDER NO										極数 CIRCUIT NO

ボス有 WITH BOSS				BOSS
黄緑 YELLOWISH GREEN	水 PALE BLUE	蛍光黄 FLUORESCENCE YELLOW	灰 GRAY	HOUSING COLOR
-	-	-	-	15
-	-	-	-	14
-	-	-	-	13
-	-	-	-	12
-	-	-	-	11
-	-	-	-	10
-	-	-	-	9
-	-	-	-	8
-	-	-	-	7
-	-	-	-	6
503159 0526	503159 0524	-	503159 0521	5
503159 0426	503159 0424	-	503159 0421	4
503159 0326	503159 0324	-	503159 0321	3
503159 0226	503159 0224	503159 0223	503159 0221	2
オーダー番号 ORDER NO				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:				molex						
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 632623 DRWN: MIKEDA01 2019/06/18 CHK'D: SAKIYAMA 2020/02/28 APPR: KOMURAKAMI 2020/03/03				CLIK-MATE 1.5 SINGLE ROW DIP VT TYPE						
ANGULAR TOL		± 3.0 °												
4 PLACES		± 0.2												
3 PLACES		± 0.2												
2 PLACES		± 0.2												
1 PLACE		± 0.2		INITIAL REVISION: DRWN: MIKEDA01 2019/06/18 APPR: KOMURAKAMI 2020/03/03				PRODUCT CUSTOMER DRAWING						
0 PLACES		± 0.2												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
						A3-SIZE		503159		5031590000-SD		PSD	000	A
										SEE TABLE		GENERAL		4 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2021/05/10	08:34:29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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-	-	-	-	8
-	-	-	-	7
-	-	-	-	6
503159 0536	503159 0534	-	503159 0531	5
503159 0436	503159 0434	-	503159 0431	4
503159 0336	503159 0334	-	503159 0331	3
503159 0236	503159 0234	503159 0233	503159 0231	2
オーダー番号 ORDER NO				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:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)								CLIK-MATE 1.5 SINGLE ROW DIP VT TYPE							
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.2		EC NO: 632623				PRODUCT CUSTOMER DRAWING							
3 PLACES		± 0.2		DRWN: MIKEDA01 2019/06/18											
2 PLACES		± 0.2		CHK'D: SAKIYAMA 2020/02/28											
1 PLACE		± 0.2		APPR: KOMURAKAMI 2020/03/03				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
0 PLACES		± 0.2		INITIAL REVISION:				5031590000-SD		PSD		000		A	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								A3-SIZE		503159		SEE TABLE		GENERAL	