

F

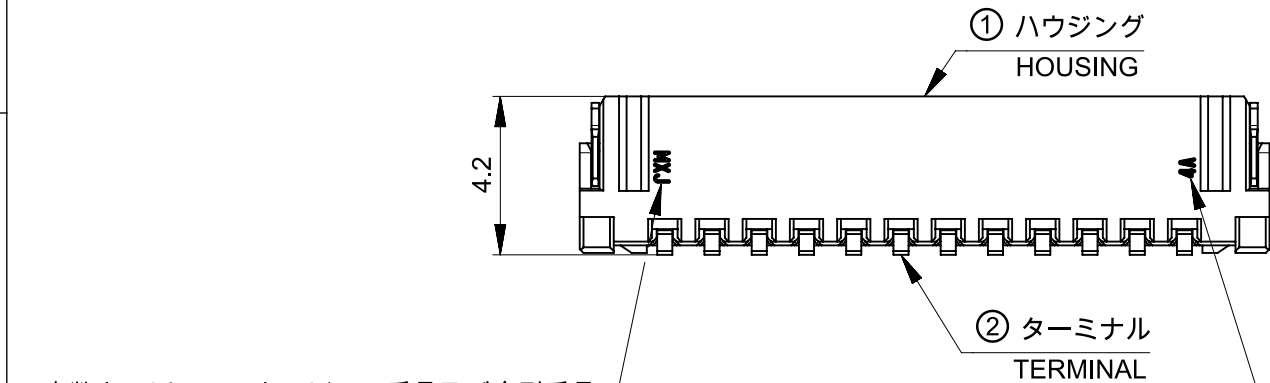
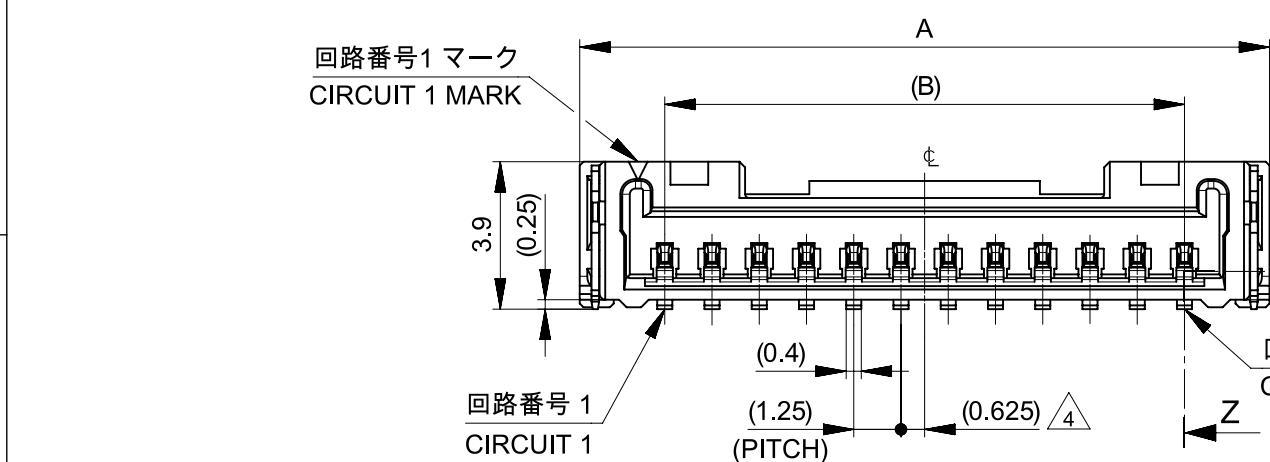
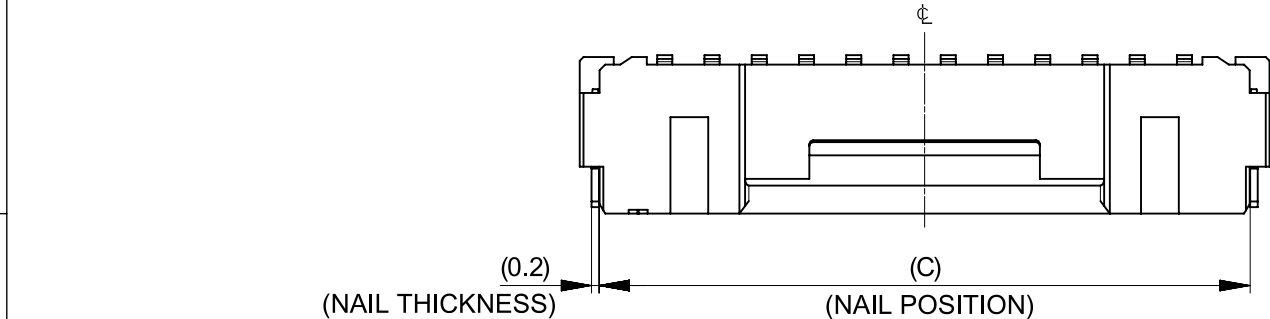
E

D

C

B

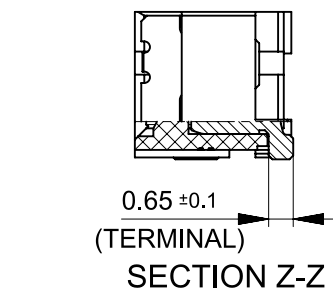
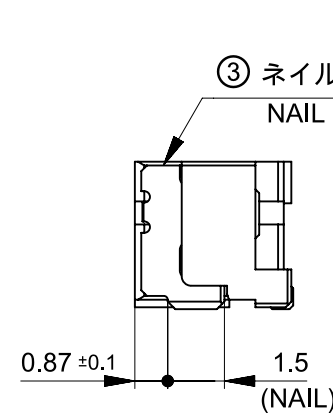
A



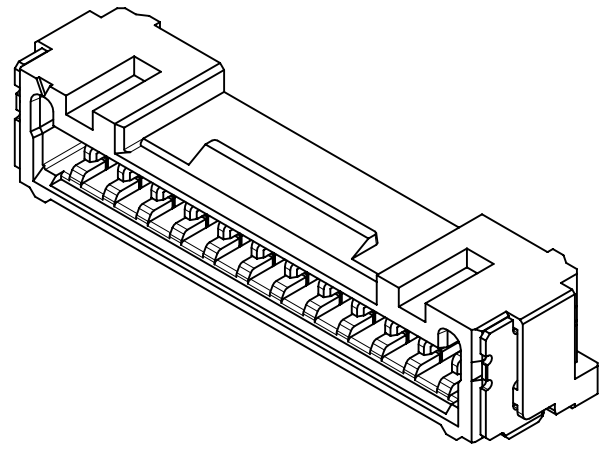
奇数キャビティ：キャビティ番号及び金型番号
偶数キャビティ：トレードマーク
ODD CAVITY:CAVITY AND MOLD NO.
EVEN CAVITY:TRADE MARK

① TABLE 1

番号 NO.	部品 PART	材質 MATERIAL
①	ハウジング HOUSING	ポリアミド(PA), ガラス充填, UL94 V-0, 色：SHEET 5参照 POLYAMIDE (PA), GLASS FILLED, UL94 V-0, COLOR：SEE SHEET 5
②	ターミナル TERMINAL	黄銅 BRASS
		錫ビスマスめっき：1.0 MICROMETER MINIMUM TIN-BISMUTH PLATING
		ニッケルめっき(下地全面)：1.0 MICROMETER MINIMUM NICKEL (UNDER-PLATING OVERALL)
③	ネイル NAIL	黄銅 BRASS
		錫めっき：1.0 MICROMETER MINIMUM MATTE TIN PLATING
		ニッケルめっき(下地全面)：1.0 MICROMETER MINIMUM NICKEL (UNDER-PLATING OVERALL)



奇数キャビティ：トレードマーク
偶数キャビティ：キャビティ番号及び金型番号
ODD CAVITY:TRADE MARK
EVEN CAVITY:CAVITY AND MOLD NO.



- 注記：
NOTES：
- ① 材料及び仕上げ(めっき仕様)：TABLE 1, TABLE2 参照
MATERIAL AND FINISHES (PLATING SPECIFICATION)：SEE TABLE 1, TABLE2.
 - ② 製品仕様書、コネクタ取扱説明書、適合嵌合相手、適合リテーナーはSHEET 5を
ご参照下さい。
PLEASE REFER TO SHEET 5 FOR PRODUCT SPECIFICATION,
APPLICATION SPECIFICATION, MATE WITH AND APPLICABLE RETAINER.
 - 3. 端子テール部 及び ネイルの平坦度：0.1 MAXIMUM
TAIL AND NAIL COPLANARITY TO BE 0.1 MAXIMUM
 - ④ 偶数極に適合
APPLY TO EVEN CIRCUIT
 - ⑤ 発注番号：SHEET 5 参照
ORDER NUMBER：PLEASE REFER TO SHEET 5

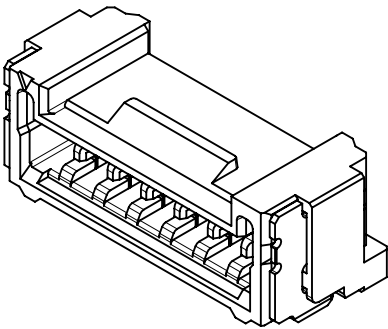
505567**7*

番号 NO.	ハウジングカラー HOUSING 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
6	緑 GREEN
8	橙 ORANGE

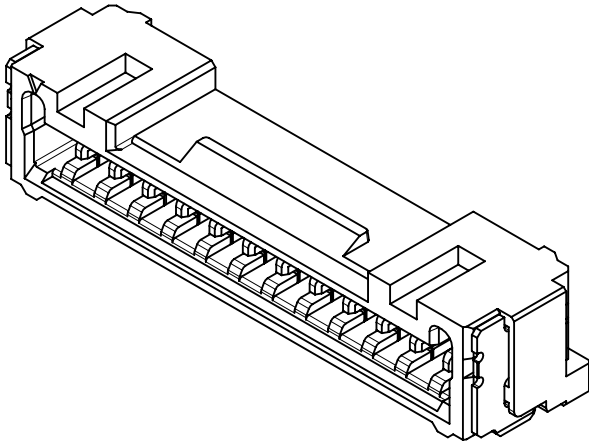
22.2	18.75	23.25	16
20.95	17.5	22	15
19.7	16.25	20.75	14
18.45	15	19.5	13
17.2	13.75	18.25	12
15.95	12.5	17	11
14.7	11.25	15.75	10
13.45	10	14.5	9
12.2	8.75	13.25	8
10.95	7.5	12	7
9.7	6.25	10.75	6
8.45	5	9.5	5
7.2	3.75	8.25	4
5.95	2.5	7	3
4.7	1.25	5.75	2
C	B	A	極数 CIRCUIT SIZE

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516676.						
GENERAL TOLERANCES (UNLESS SPECIFIED)		molex MICRO-LOCK PLUS 1.25 W/B SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY TIN-BISMUTH PLATING PRODUCT CUSTOMER DRAWING						
ANGULAR TOL	± 3°							
4 PLACES	± 0.20000							
3 PLACES	± 0.2000							
2 PLACES	± 0.200							
1 PLACE	± 0.20	STATUS: Production DRWN: Ravindra Reddy MS CHK'D: Ganesh Rao B APPR: Gurunandan GA						
0 PLACES	± 0.20	2026-04-28 2026-05-06 2026-05-06						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING A3-SIZE	SERIES 505567	DOCUMENT NUMBER 5055670000-SD	DOC TYPE PSD	DOC PART 000	REVISION D2
		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL		SHEET NUMBER 1 OF 5		

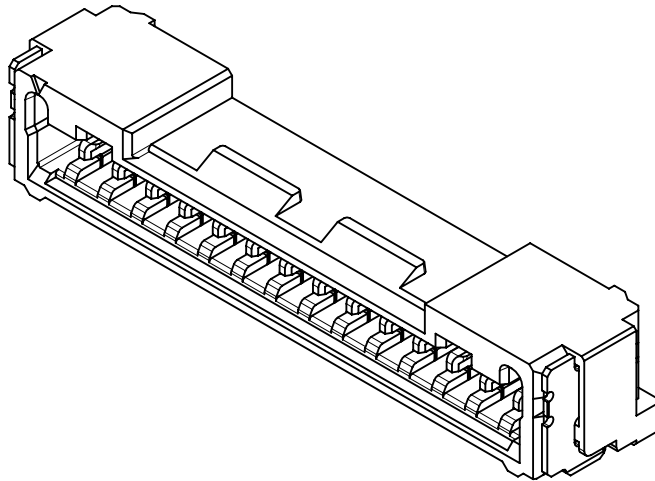
製品形状
PRODUCT SHAPE



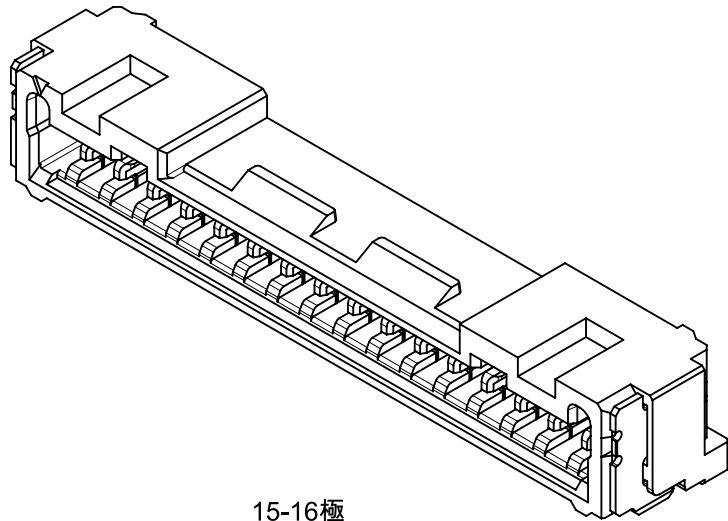
2-11極
2-11 CIRCUIT



12-13極
12-13 CIRCUIT

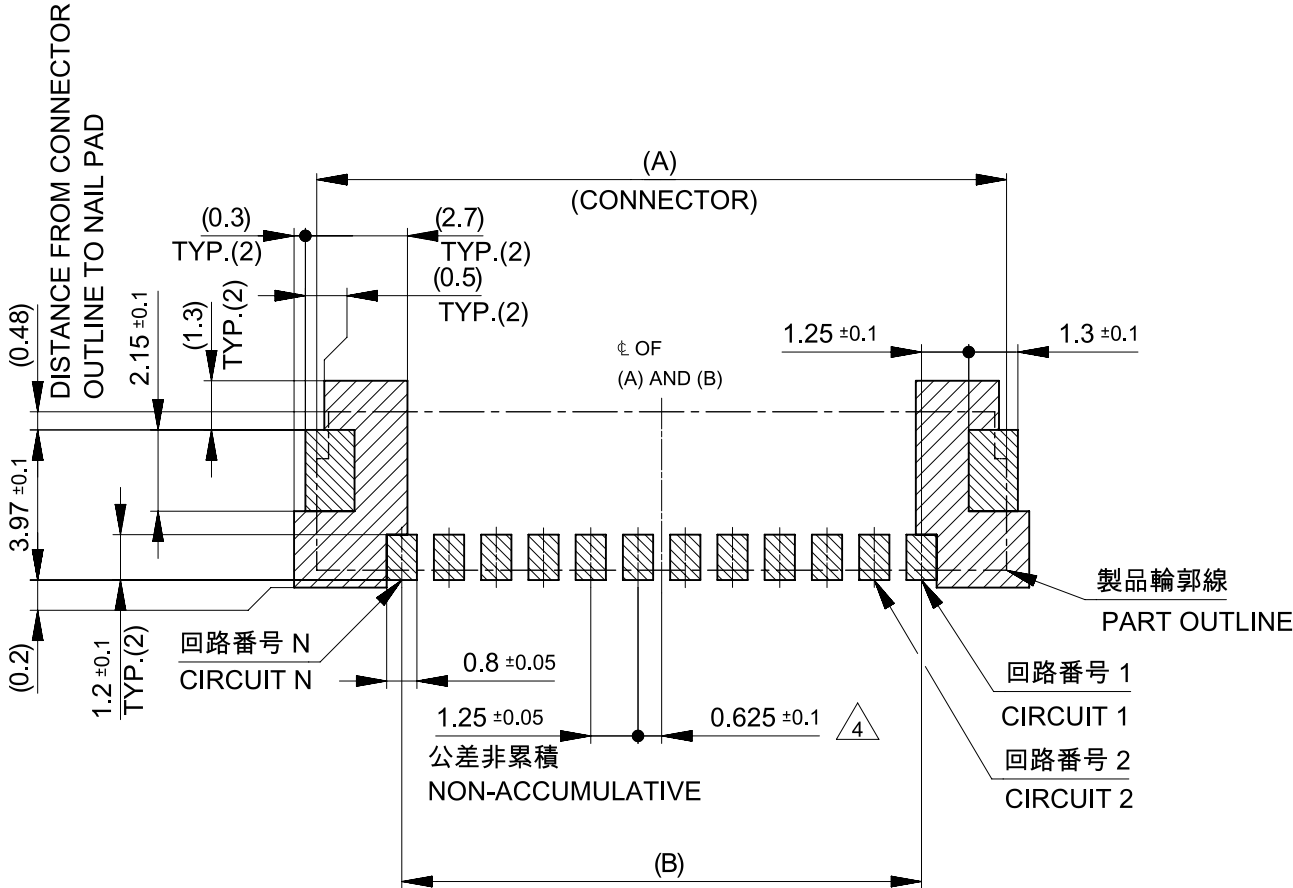


14極
14 CIRCUIT



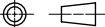
15-16極
15-16 CIRCUIT

基板パターンレイアウト
PCB PATTERN LAYOUT



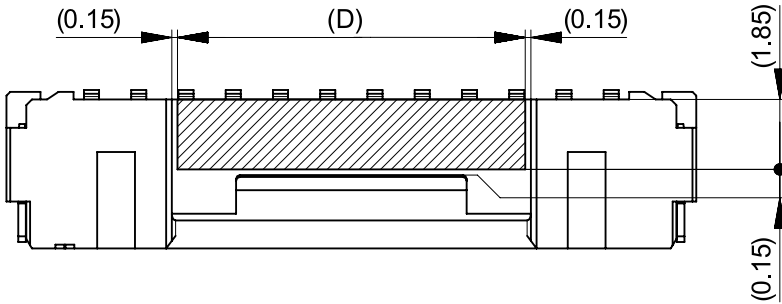
基板パターンレイアウト（参考）
(参考：基板厚 1.6mm, メタルマスク厚さ 0.15mm, マスク開口率 100%)
RECOMMEND PCB LAYOUT : COMPONENT SIDE
(REFERENCE : PCB THICKNESS 1.6mm, STENCIL THICKNESS 0.15mm, APERTURE RATIO 100%)

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 RECOMMENDED ON THE HATCHING AREA
PLEASE CHECK NOT TO HAVE PROBLEM FOR PRODUCT FUNCTION
WHEN SETTING PATTERN ON THE HATCHING AREA.

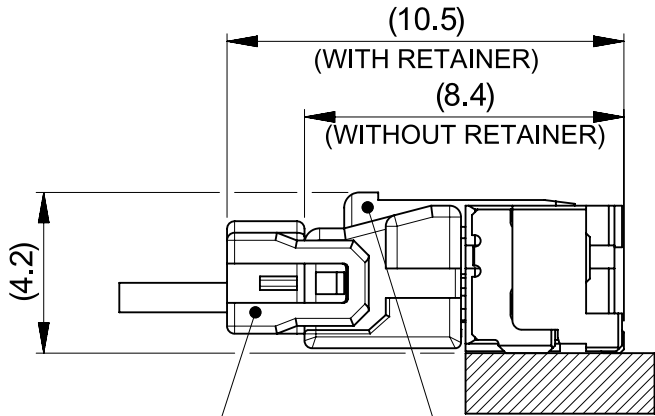
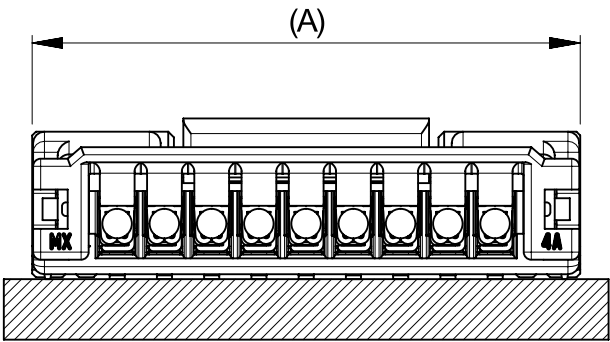
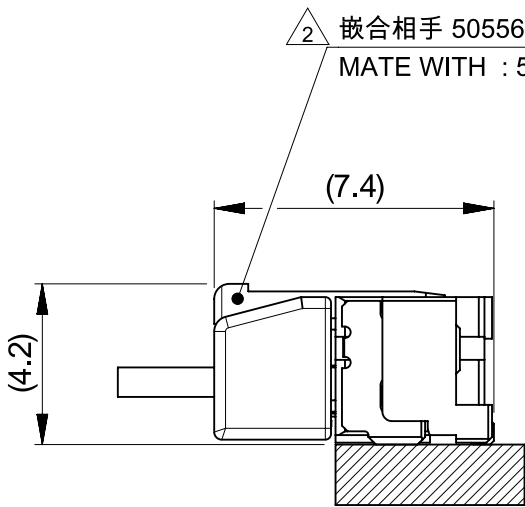
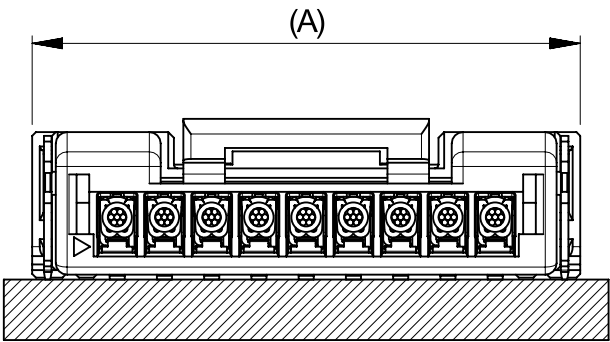
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516676.					
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3°									
4 PLACES		± 0.20000							
3 PLACES		± 0.2000							
2 PLACES		± 0.200							
1 PLACE		± 0.20							
0 PLACES		± 0.20							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		505567	

10 9 8 7 6 5 4 3 2 1

吸着エリア
SUCTION AREA

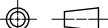


嵌合状態図
MATED CONNECTORS



嵌合相手 214526シリーズ
MATE WITH : 214526 SERIES

10.7	16
	15
	14
9.2	13
	12
	11
6.7	10
	9
	8
6.6	7
	6
	5
5.35	4
4.1	3
2.85	2
1.9	極数 CIRCUIT SIZE

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516676.					
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				STATUS: Production DRWN: Ravindra Reddy MS CHK'D: Ganesh Rao B APPR: Gurunandan GA 2026-04-28 2026-05-06 2026-05-06 DOCUMENT NUMBER 5055670000-SD DOC TYPE PSD DOC PART 000 REVISION D2					
ANGULAR TOL ± 3°									
4 PLACES		± 0.2000							
3 PLACES		± 0.2000							
2 PLACES		± 0.200							
1 PLACE		± 0.20							
0 PLACES		± 0.20							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				A3-SIZE		505567		MATERIAL NUMBER	
								CUSTOMER	
								SHEET NUMBER	
								3 OF 5	
								SEE TABLE	
								GENERAL	

△2△ 適合製品及び各種仕様書 APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS

梱包仕様書 PACKAGING SPECIFICATION		5055679200 PS 200	
適合嵌合相手 MATE WITH	シリーズ番号 SERIES NUMBER	505565	214526
	リテーナー対応 RETAINER APPLICABLE	NOT COMPLIANT	COMPLIANT (NATURAL, BLACK, RED, YELLOW, BLUE)
適合リテーナーシリーズ番号 APPLICABLE RETAINER SERIES NUMBER		-	214528
製品仕様書 PRODUCT SPECIFICATION		5055650000 PS 000	2145260000-PS PS 000
コネクタ取扱説明書 APPLICATION SPECIFICATION		5055650000-AS PS 000	

△5△ 505567**7* 発注番号一覧 ORDER NUMBER LIST

BLUE	RED	BLACK	NATURAL (BEIGE)	HOUSING COLOR
5055671674	5055671672	5055671671	5055671670	16
5055671574	5055671572	5055671571	5055671570	15
5055671474	5055671472	5055671471	5055671470	14
5055671374	5055671372	5055671371	5055671370	13
5055671274	5055671272	5055671271	5055671270	12
5055671174	5055671172	5055671171	5055671170	11
5055671074	5055671072	5055671071	5055671070	10
5055670974	5055670972	5055670971	5055670970	9
5055670874	5055670872	5055670871	5055670870	8
5055670774	5055670772	5055670771	5055670770	7
5055670674	5055670672	5055670671	5055670670	6
5055670574	5055670572	5055670571	5055670570	5
5055670474	5055670472	5055670471	5055670470	4
5055670374	5055670372	5055670371	5055670370	3
5055670274	5055670272	5055670271	5055670270	2
発注番号：ORDER NUMBER				極数 CIRCUIT SIZE
エンボステープ梱包 PACKAGING STYLE: EMBOSSED TAPE AND REEL				

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516676.			molex					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL		± 3°										
4 PLACES		± 0.20000										
3 PLACES		± 0.2000					MICRO-LOCK PLUS 1.25 W/B SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY TIN-BISMUTH PLATING					
2 PLACES		± 0.200										
1 PLACE		± 0.20										
0 PLACES		± 0.20										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				STATUS: Production DRWN: Ravindra Reddy MS 2026-04-28 CHK'D: Ganesh Rao B 2026-05-06 APPR: Gurunandan GA 2026-05-06								
							DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
							5055670000-SD		PSD	000	D2	
							MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
							SEE TABLE		GENERAL		5 OF 5	
THIRD ANGLE PROJECTION		DRAWING	SERIES									
		A3-SIZE	505567									