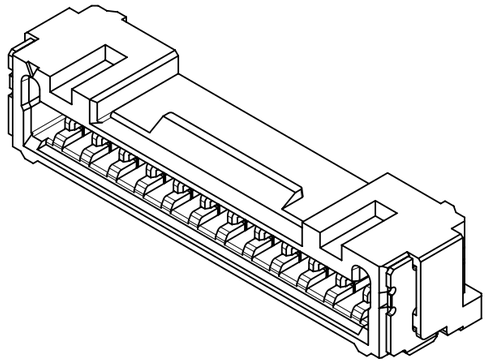
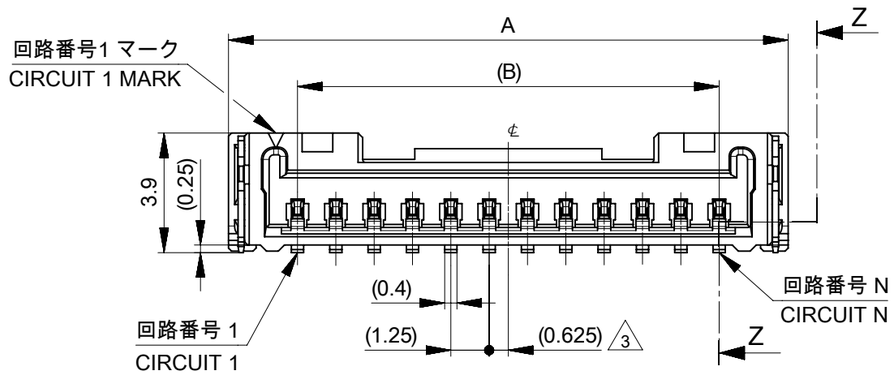
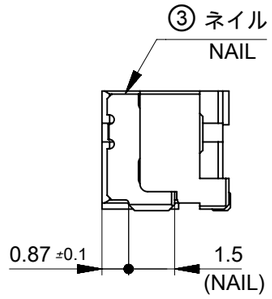
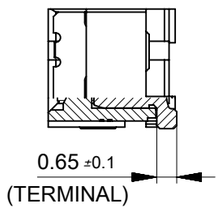


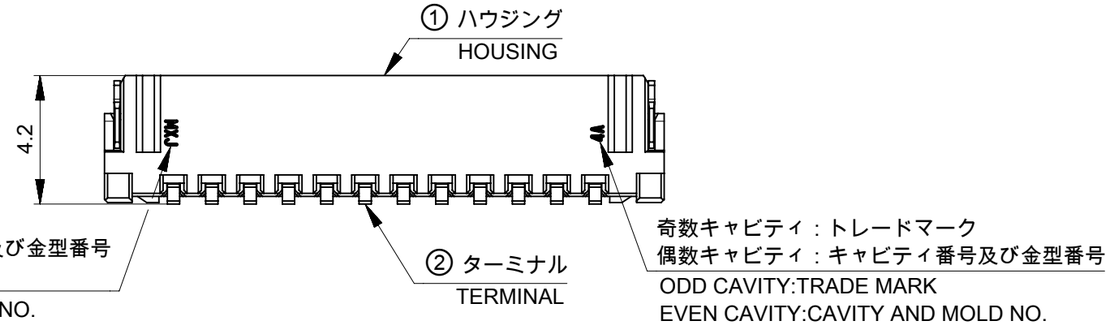








SECTION Z-Z



注記 NOTE

△1 材料及び仕上げ（めっき仕様）：TABLE 1, TABLE 2
MATERIAL AND FINISHES(PLATING SPECIFICATION)
: SEE TABLE 1. TABLE 2

△2 嵌合相手：505565シリーズ
MATE WITH: 505565SERIES

△3 偶数極 に適用
APPLY FOR EVEN CIRCUIT.

4.製品仕様書：5055650000 PS 000
PRODUCT SPECIFICATION:5055650000 PS 000

△5 発注番号：SHEET5参照
ORDER NO. : PLEASE REFER TO SHEET 5.

505567 ** 7 *

極数
CIRCUIT SIZE

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

6.ターミナルとネイルの平坦度は0.1mm以下
TERMINAL AND NAIL COPLANARITY : 0.1mm MAXIMUM.

△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 MICRO-METER MINIMUM MATTE 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)

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/31 10:52:43

H	G	F	E	D	C	B	A	極数 CIRCUIT SIZE
49.4	45.4	20.2	44±0.3	10.7	22.2	18.75	23.25	16
					20.95	17.5	22	15
					19.7	16.25	20.75	14
37.4	33.4	14.2	32±0.3	9.2	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
29.4	25.4	11.5	$24^{+0.3}_{-0.1}$	6.7	13.45	10	14.5	9
					12.2	8.75	13.25	8
					10.95	7.5	12	7
				6.6	9.7	6.25	10.75	6
				5.35	8.45	5	9.5	5
				4.1	7.2	3.75	8.25	4
21.4	17.4	7.5	$16^{+0.3}_{-0.1}$	2.85	5.95	2.5	7	3
				1.9	4.7	1.25	5.75	2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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: REVISED

EC NO: 620885
DRWN: TAKAIKE 2019/07/16
CHK'D: SAKIYAMA 2019/07/19
APPR: KOMURAKAMI 2019/07/31

INITIAL REVISION:
DRWN: RWATANABE01 2017/11/24
APPR: TKANEKO 2017/12/06

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 505567

molex

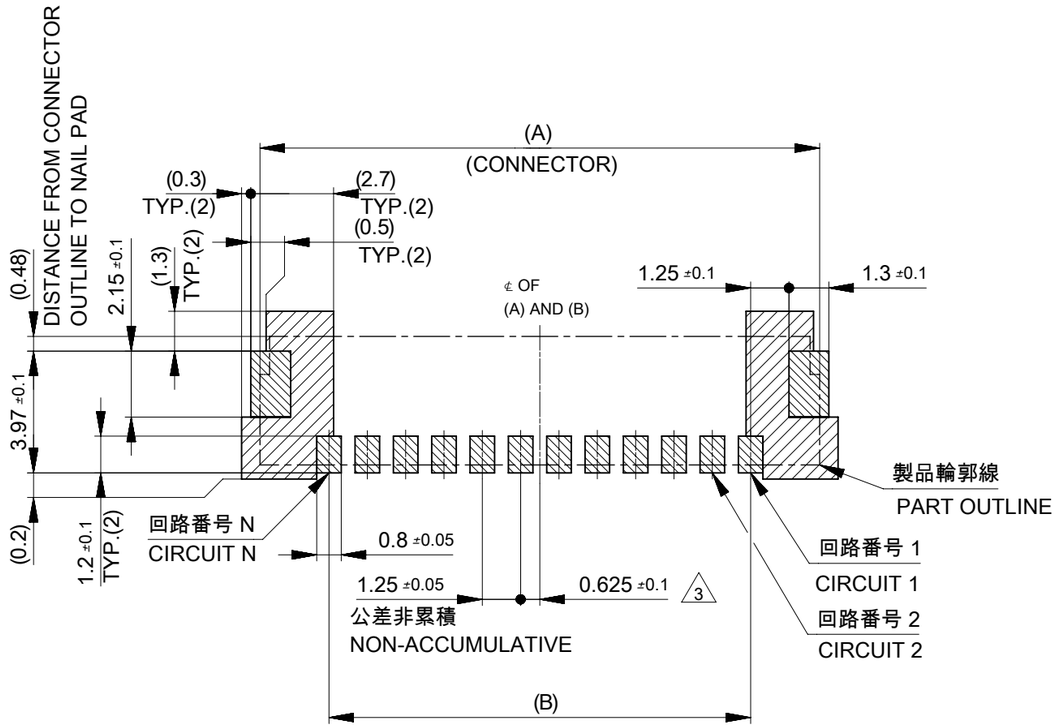
MICRO-LOCK PLUS 1.25 W/B
SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5055670000-SD	PSD	000	B

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET5	GENERAL	1 OF 5

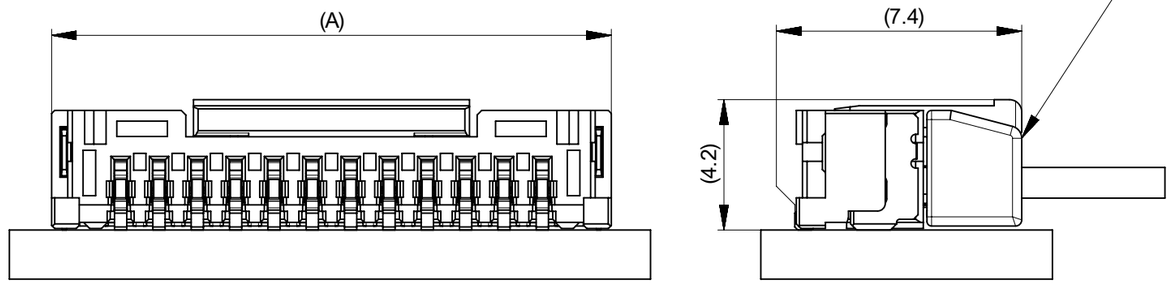
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REVISION: H
DATE: 2018/01/16



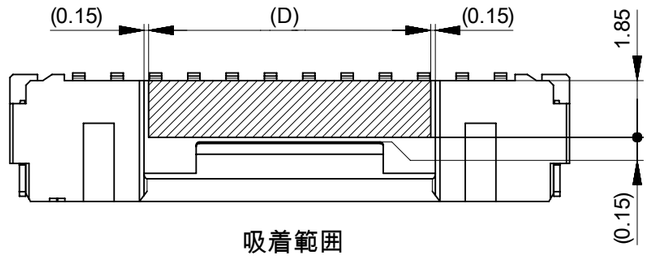
推奨基板レイアウト
RECOMMENDED PWB PATTERN LAYOUT

(参考：基板厚1.6mm, メタルマスク厚さ 0.15mm, マスク開口率 100%)
(REFERENCE: PWB THICKNESS 1.6mm, STENCIL THICKNESS 0.15mm, APERTURE RASIO 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.



嵌合状態図
MATED CONNECTORS



吸着範囲
VACUUM AREA

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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: REVISED

EC NO: 620885
DRWN: TAKAIKE 2019/07/16
CHK'D: SAKIYAMA 2019/07/19
APPR: KOMURAKAMI 2019/07/31

INITIAL REVISION:
DRWN: RWATANABE01 2017/11/24
APPR: TKANEKO 2017/12/06

molex

MICRO-LOCK PLUS 1.25 W/B
SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
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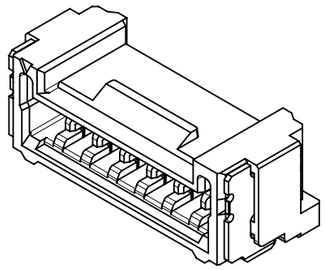
THIRD ANGLE PROJECTION	DRAWING	SERIES
	A3-SIZE	505567

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET5	GENERAL	2 OF 5

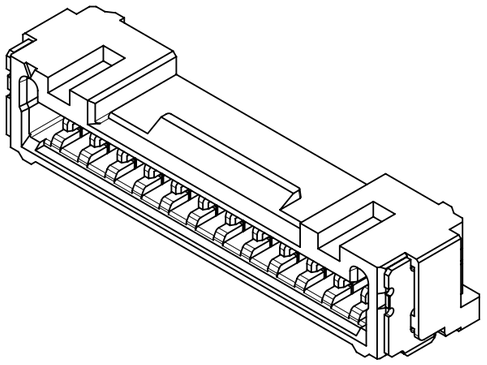
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REVISION: H
DATE: 2018/01/15

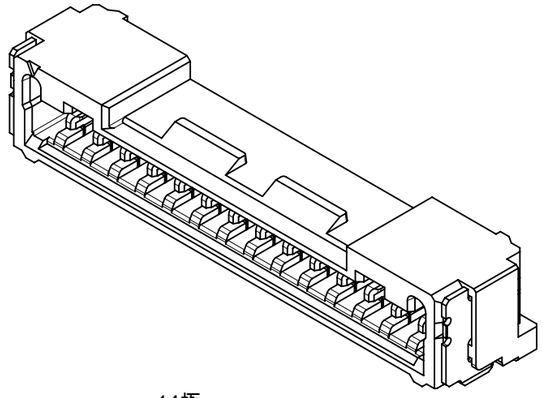
製品形状
PRODUCT SHAPE



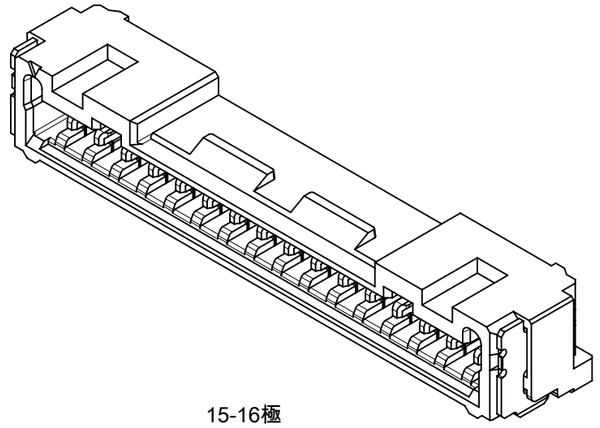
2-11極
2-11 CIRCUIT



12-13極
12-13 CIRCUIT



14極
14 CIRCUIT



15-16極
15-16 CIRCUIT

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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: REVISED

EC NO:	620885	
DRWN:	TAKAIKE	2019/07/16
CHK'D:	SAKIYAMA	2019/07/19
APPR:	KOMURAKAMI	2019/07/31

INITIAL REVISION:

DRWN:	RWATANABE01	2017/11/24
APPR:	TKANEKO	2017/12/06

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 505567

molex

MICRO-LOCK PLUS 1.25 W/B
SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY

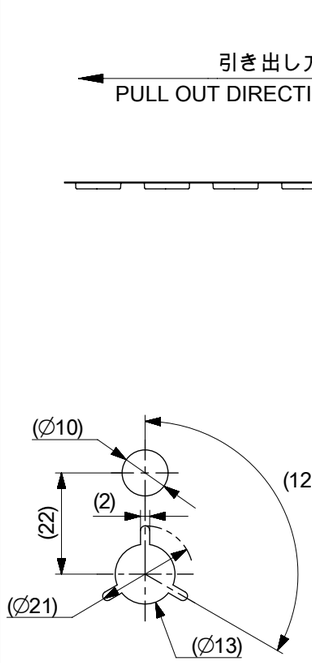
PRODUCT CUSTOMER DRAWING

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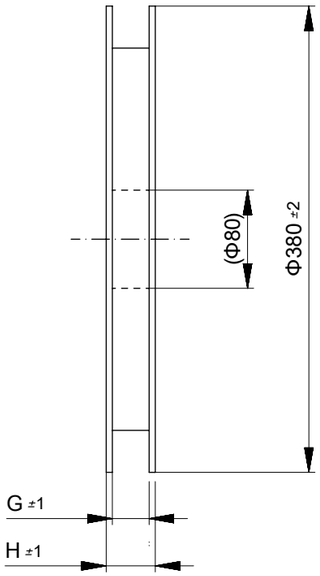
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET5	GENERAL	3 OF 5

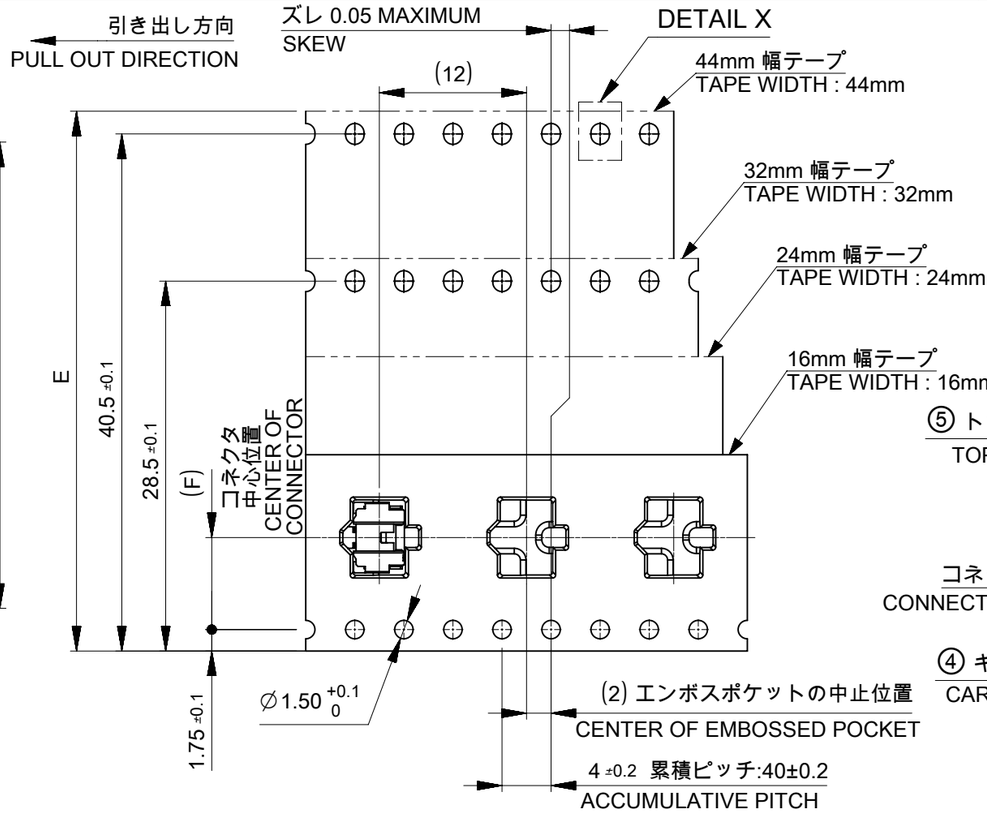
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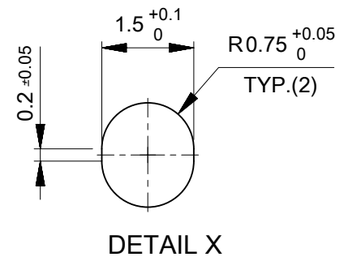
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REVISION: H
DATE: 2018/01/15



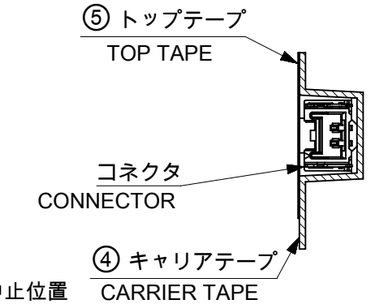
DETAIL "Y"





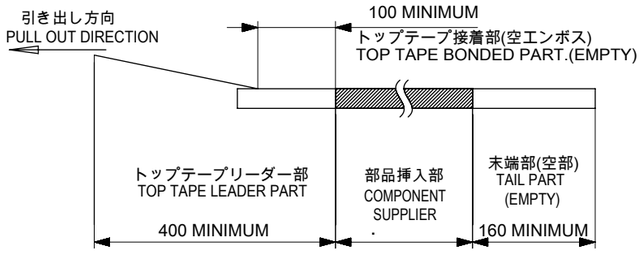


DETAIL X



注記 NOTE

7. 梱包数量：1200個 / リール
   NUMBER OF CONNECTORS : 1200 PCS/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IEC60286-3に準拠
   TOP TAPE PEELING FORCE IS DEFINED BY IEC60286-3.
10. 梱包仕様書：5055679200 PS 200
    PACKING SPECIFICATION : 5055679200 PS 200

⚠1 TABLE 2

番号 NO.	部品 PART	材質 MATERIAL
④	キャリアテープ CARRIER TAPE	ポリスチレン(PS) POLYSTYRENE(PS)
⑤	トップテープ TOP TAPE	ポリエチレン(PE), その他 POLYETHYLENE(PE), ETC
⑥	リール REEL	ポリスチレン(PS) < リサイクル材を含む > POLYSTYRENE(PS) < RECYCLE MATERIAL CONTAINED >

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/31 10:52:43

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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: REVISED

EC NO: 620885
DRWN: TAKAIKE 2019/07/16
CHK'D: SAKIYAMA 2019/07/19
APPR: KOMURAKAMI 2019/07/31

INITIAL REVISION:
DRWN: RWATANABE01 2017/11/24
APPR: TKANEKO 2017/12/06

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 505567

molex

MICRO-LOCK PLUS 1.25 W/B
SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5055670000-SD	PSD	000	B

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET5	GENERAL	4 OF 5

FORMAT: molex_dwg_A3
REVISION: H
DATE: 2018/01/16

△5 505567**7* 製品番号一覧 PRODUCT NUMBER LIST

橙 ORANGE	緑 GREEN	青 BLUE	黄 YELLOW	赤 RED	黒 BLACK	ナチュラル（ベージュ） NATURAL (BEIGE)	HOUSING COLOR
5055671678	5055671676	5055671674	5055671673	5055671672	5055671671	5055671670	16
5055671578	5055671576	5055671574	5055671573	5055671572	5055671571	5055671570	15
5055671478	5055671476	5055671474	5055671473	5055671472	5055671471	5055671470	14
5055671378	5055671376	5055671374	5055671373	5055671372	5055671371	5055671370	13
5055671278	5055671276	5055671274	5055671273	5055671272	5055671271	5055671270	12
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5055671078	5055671076	5055671074	5055671073	5055671072	5055671071	5055671070	10
5055670978	5055670976	5055670974	5055670973	5055670972	5055670971	5055670970	9
5055670878	5055670876	5055670874	5055670873	5055670872	5055670871	5055670870	8
5055670778	5055670776	5055670774	5055670773	5055670772	5055670771	5055670770	7
5055670678	5055670676	5055670674	5055670673	5055670672	5055670671	5055670670	6
5055670578	5055670576	5055670574	5055670573	5055670572	5055670571	5055670570	5
5055670478	5055670476	5055670474	5055670473	5055670472	5055670471	5055670470	4
5055670378	5055670376	5055670374	5055670373	5055670372	5055670371	5055670370	3
5055670278	5055670276	5055670274	5055670273	5055670272	5055670271	5055670270	2
発注番号 ORDER NO.							極数 CIRCUIT SIZE
梱包形態：キャリアテープ梱包 PACKAGING : CARRIER TAPE AND REEL							

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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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DRWN: RWATANABE01 2017/11/24
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molex

MICRO-LOCK PLUS 1.25 W/B
SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5055670000-SD	PSD	000	B

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	505567	SEE SHEET5	GENERAL	5 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/31 10:52:43

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