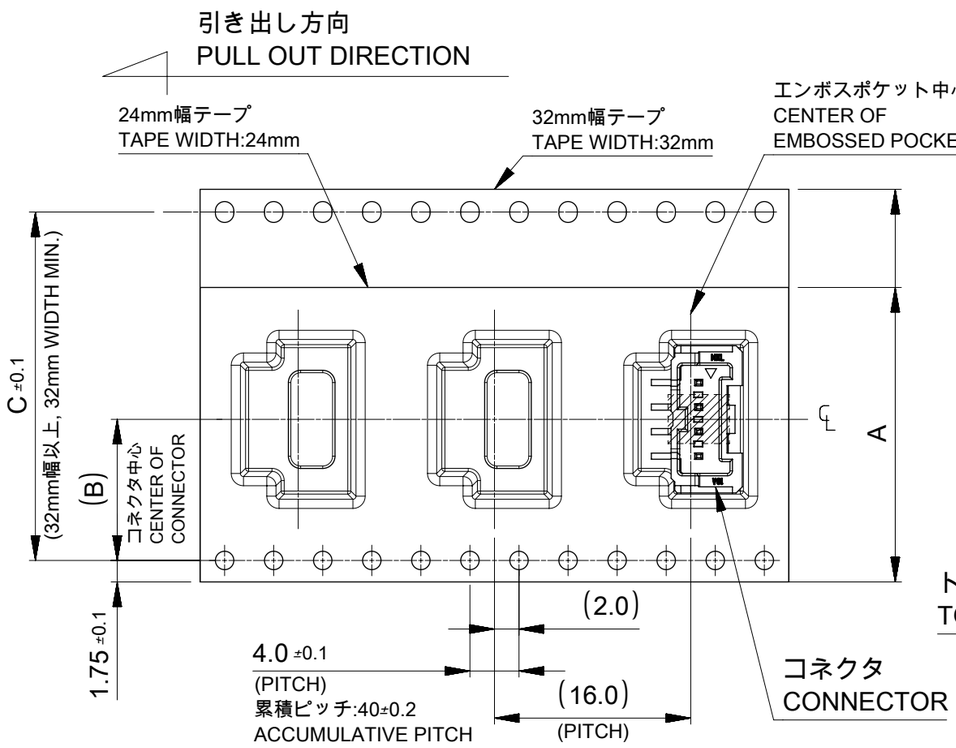
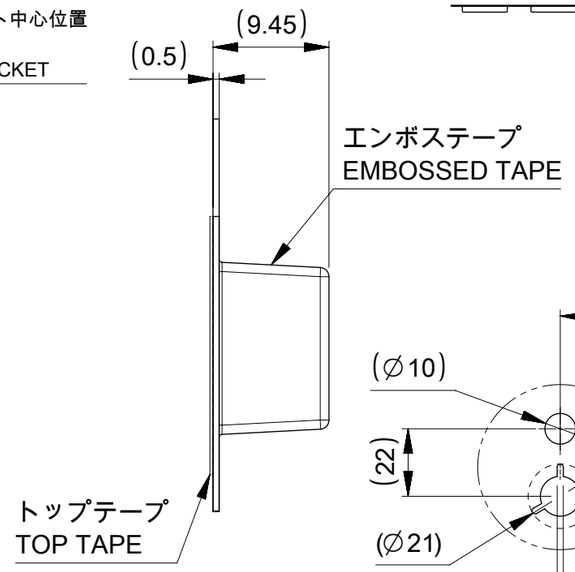
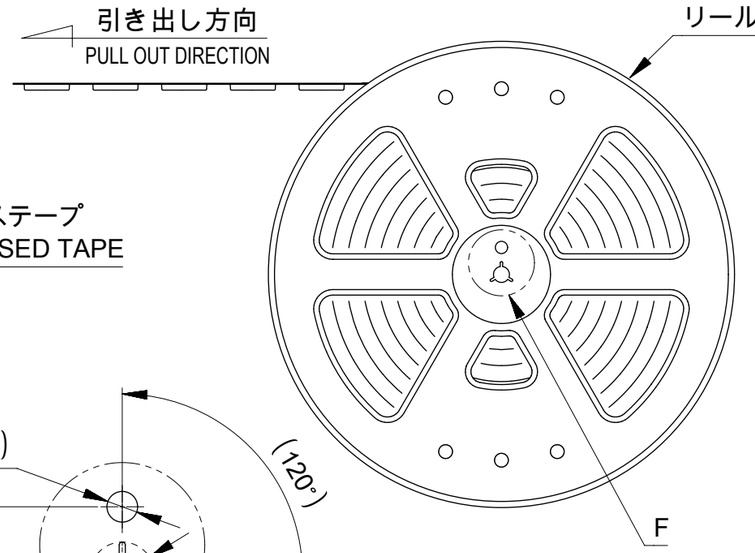
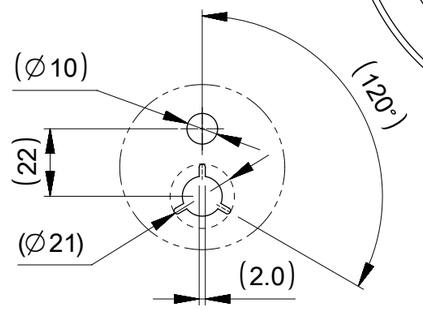
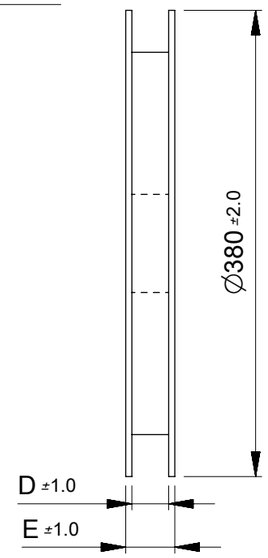








DETAIL F



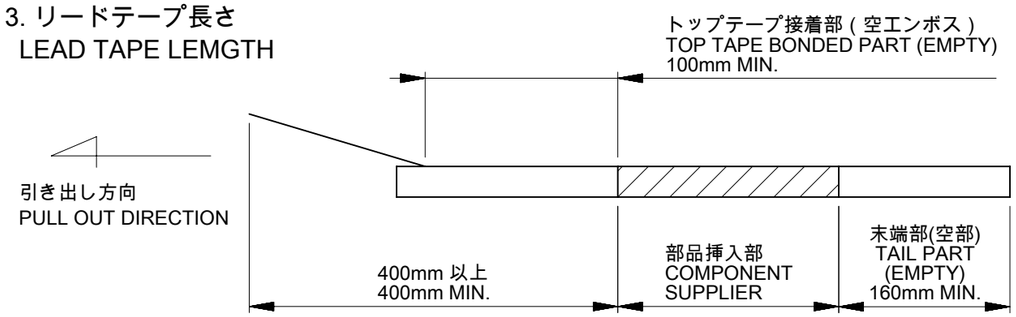
61.4	57.4	52.4	26.2	56 ±0.3	5055751681	5055751680	5055751671	5055751670	16
					5055751581	5055751580	5055751571	5055751570	15
					5055751481	5055751480	5055751471	5055751470	14
49.4	45.4	40.4	20.2	44 ±0.3	5055751381	5055751380	5055751371	5055751370	13
					5055751281	5055751280	5055751271	5055751270	12
					5055751181	5055751180	5055751171	5055751170	11
					5055751081	5055751080	5055751071	5055751070	10
					5055750981	5055750980	5055750971	5055750970	9
					5055750881	5055750880	5055750871	5055750870	8
37.4	33.4	28.4	14.2	32 ±0.3	5055750781	5055750780	5055750771	5055750770	7
					5055750681	5055750680	5055750671	5055750670	6
29.4	25.4	-	11.5	24 +0.3 -0.1	5055750581	5055750580	5055750571	5055750570	5
					5055750481	5055750480	5055750471	5055750470	4
					5055750381	5055750380	5055750371	5055750370	3
					5055750281	5055750280	5055750271	5055750270	2
E	D	C	B	A	ハウジング 黒色 HSG COLOR BLACK	ハウジング ナチュラル HSG COLOR NATURAL	ハウジング 黒色 HSG COLOR BLACK	ハウジング ナチュラル HSG COLOR NATURAL	極数 CIRCUIT
					カプトンテープ有 WITH KAPTON TAPE		カプトンテープ無 WITHOUT KAPTON TAPE		
					エンボス梱包 オーダー番号 EMBOSSED PKG ORDER No.				

注記 NOTES

1.製品詳細寸法は製品単体図面を参照してください。
FOR DETAIL OF CONNECTOR DIMENSIONS,
PLEASE SEE THE DRAWING OF CONNECTOR IT SELF (NOT PACKAGED)

2. 梱包数量：600個
NUMBER OF CONNECTORS : 600PIECES/REEL

3. リードテープ長さ
LEAD TAPE LEMGTH



4.材料 MATERIAL
キャリアテープ：ポリスチレン(PS)
CARRIER TAPE : POLYSTYRENE (PS)
トップテープ:ポリエステル(PET), その他
TOP TAPE: POLYESTER (PET), OTHER
リール:ポリスチレン(PS)リサイクル材を含む
REEL:POLYSTYREN (PS) RECYCLE MATERIAL CONTAINED

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	±
3 PLACES	±
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: 172812
DRWN: TENAGASE 2018/02/27
CHK'D: KOMURAKAMI 2018/03/13
APPR: TKANEKO 2018/03/15

INITIAL REVISION:
DRWN: TENAGASE 2016/06/15
APPR: TKANEKO 2016/06/23

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 505575

molex

MICRO-LOCK PLUS 2.0MM PITCH
WIRE TO BOARD EMBOSSED PKG ST

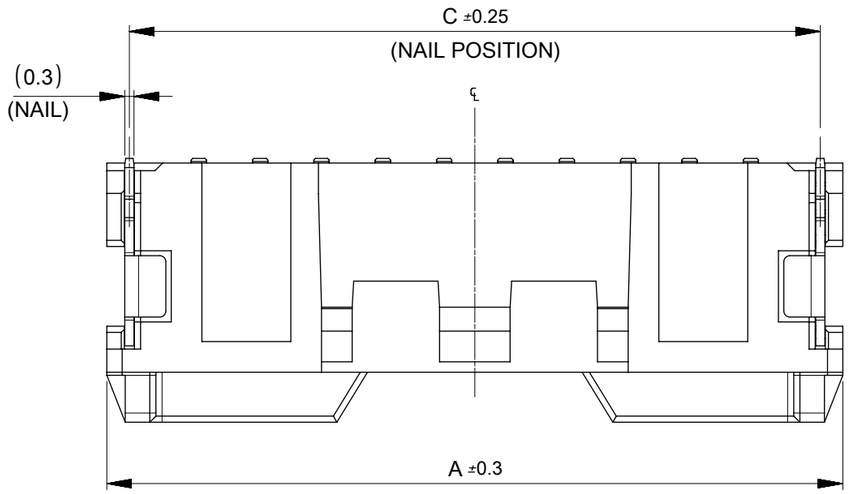
PRODUCT CUSTOMER DRAWING

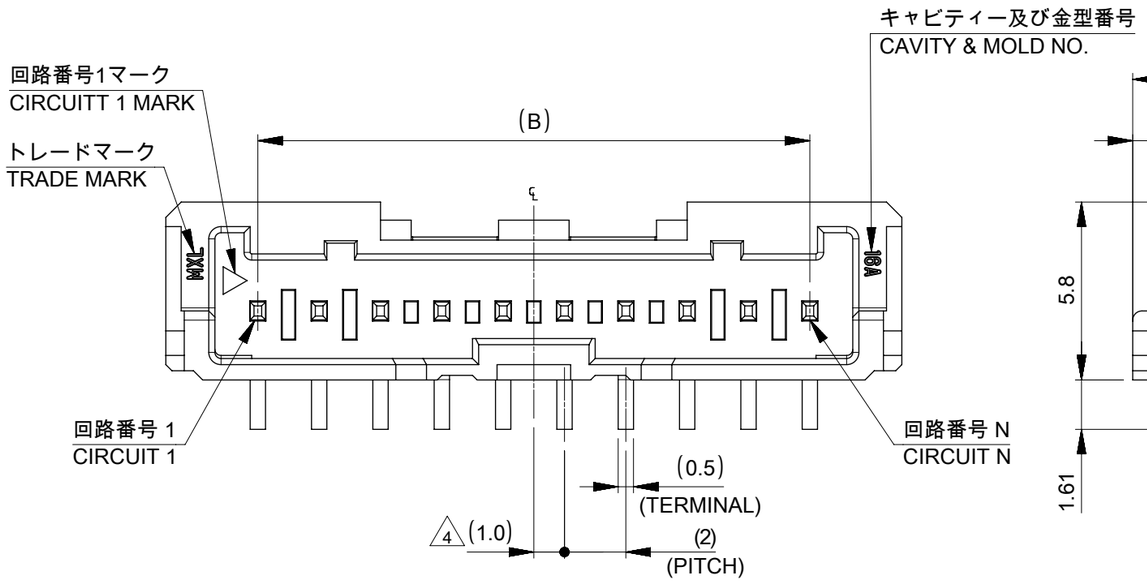
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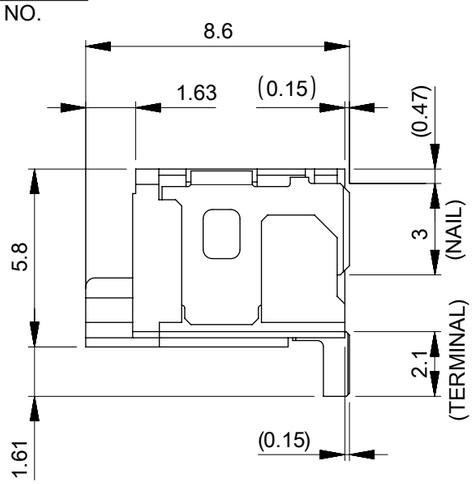
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENETRAL	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2018/03/15 01:15:16

FORMAT: master_B_sheet_A3
REVISION: H
DATE: 2018/01/15







注記　NOTES

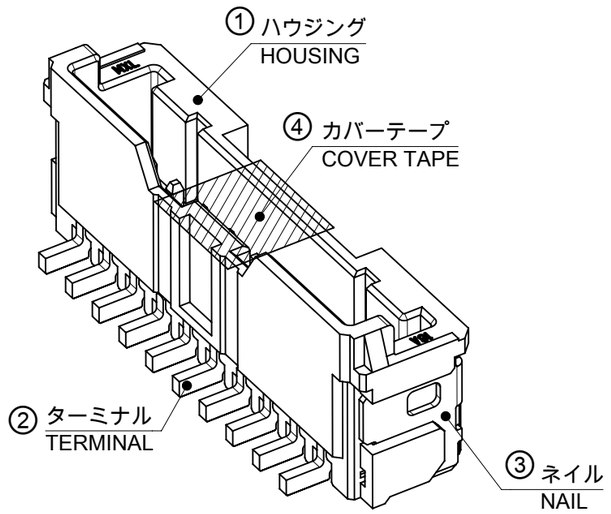
1. 材料及び仕上げ(めっき仕様)：TABLE 1, TABLE 2参照
   MATERIAL AND FINISHES (PLATING SPECIFICATION) : SEE TABLE 1, TABLE 2
2. 嵌合相手：505570シリーズ
   MATE WITH : 505570 SERIES
3. 端子テール部及びネイルの平坦度：0.1mm以下
   TAIL AND NAIL COPLANARITY : 0.1mm MAXIMUM
4. 極数=偶数に適用
   APPLY FOR CIRCUIT SIZE=EVEN.
5. コネクタの仕様につきましては、製品仕様書(5055700001-PS PS 000)を参照して下さい。
   PLEASE REFER TO THE PRODUCT SPECIFICATION (5055700001-PS PS 000)
6. 製品番号 MATERIAL No.

505575****

極数 CIRCUIT SIZE

番号 NO.	カバーテープ COVER TAPE
7	無 WITHOUT
8	有 WITH

番号 NO.	ハウジング色 HOUSING COLOR
0	ナチュラル(白) NATURAL(WHITE)
1	黒 BLACK



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), UL94 V-0, 色：注記6参照 POLYAMIDE(PA), UL94 V-0, COLOR: SEE NOTE6
②	ターミナル TERMINAL	黄銅 BRASS
		錫めっき：1.0 micro-meter MINIMUM MATTE TIN PLATING
		ニッケルめっき（下地）：1.0 micro-meter MINIMUM NICKEL (UNDER PLATING) PLATING
③	ネイル NAIL	リン青銅 PHOSPHOR BRONZE
		錫めっき：1.0 micro-meter MINIMUM MATTE TIN PLATING
		ニッケルめっき（下地）：1.0 micro-meter MINIMUM NICKEL (UNDER PLATING) PLATING
④	カバーテープ COVER TAPE	ポリイミド POLYIMIDE

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/20 10:11:59

	無 WITHOUT		有 WITH		カバーテープ COVER TAPE
	黒 BLACK	ナチュラル(白) NATURAL(WHITE)	黒 BLACK	ナチュラル(白) NATURAL(WHITE)	ハウジング色 HOUSING COLOR
34.53	30	36	5055751671	5055751670	5055751681	5055751680	16
32.53	28	34	5055751571	5055751570	5055751581	5055751580	15
30.53	26	32	5055751471	5055751470	5055751481	5055751480	14
28.53	24	30	5055751371	5055751370	5055751381	5055751380	13
26.53	22	28	5055751271	5055751270	5055751281	5055751280	12
24.53	20	26	5055751171	5055751170	5055751181	5055751180	11
22.53	18	24	5055751071	5055751070	5055751081	5055751080	10
20.53	16	22	5055750971	5055750970	5055750981	5055750980	9
18.53	14	20	5055750871	5055750870	5055750881	5055750880	8
16.53	12	18	5055750771	5055750770	5055750781	5055750780	7
14.53	10	16	5055750671	5055750670	5055750681	5055750680	6
12.53	8	14	5055750571	5055750570	5055750581	5055750580	5
10.53	6	12	5055750471	5055750470	5055750481	5055750480	4
8.53	4	10	5055750371	5055750370	5055750381	5055750380	3
6.53	2	8	5055750271	5055750270	5055750281	5055750280	2
C	B	A	発注番号 ORDER NO.				極数 CIRCUIT SIZE
			キャリアテープ梱包 PACKAGING STYLE : CARRIER TAPE AND REEL				

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:

EC NO: 624379
DRWN: TENAGASE 2019/09/10
CHK'D: AIDA 2019/09/20
APPR: KOMURAKAMI 2019/09/20

INITIAL REVISION:
DRWN: TENAGASE 2016/06/07
APPR: TKANEKO 2016/06/23

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 505575

molex

MICRO-LOCK PLUS 2.0W/B
SINGLE ROW VERTICAL SMT PLUG ASSEMBLY

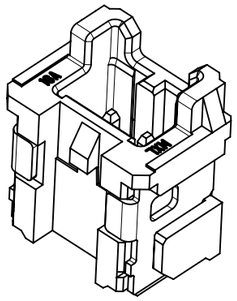
PRODUCT CUSTOMER DRAWING

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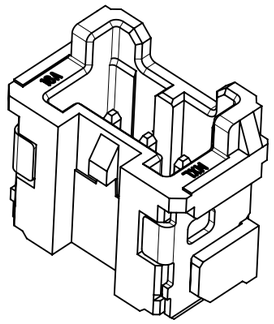
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	GENERAL	1 OF 4

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REVISION: H
DATE: 2018/01/16

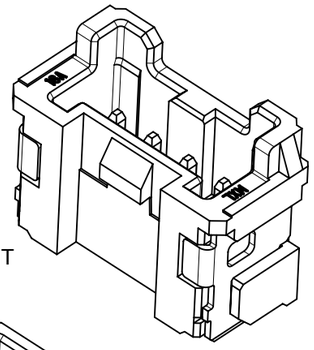
製品形状
PRODUCT SHAPE



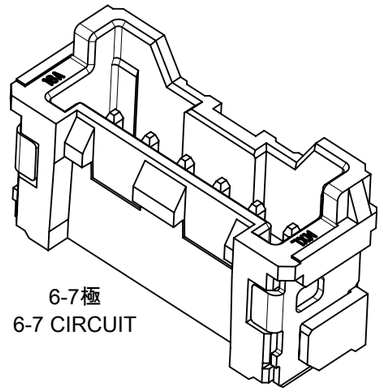
2極
2 CIRCUIT



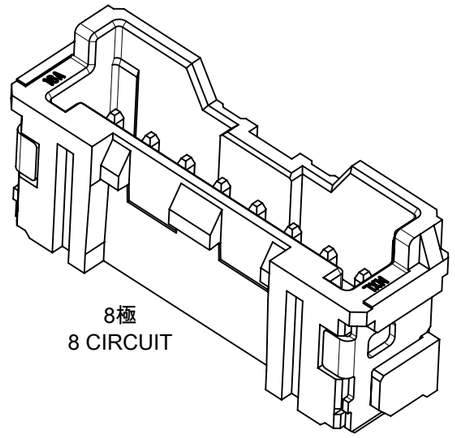
3極
3 CIRCUIT



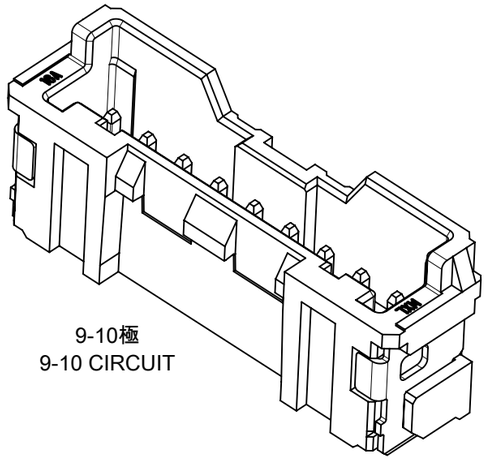
4-5極
4-5 CIRCUIT



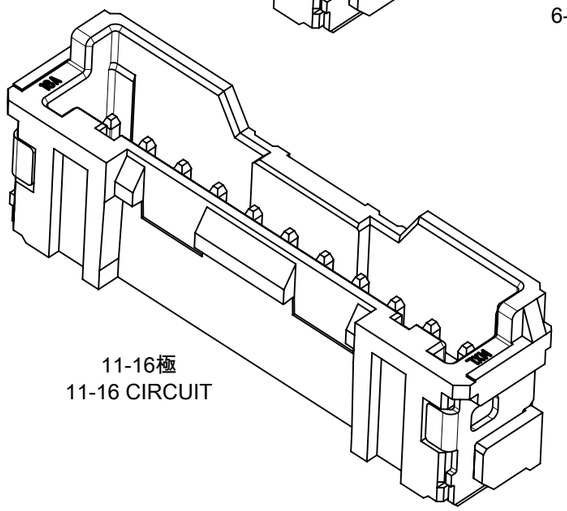
6-7極
6-7 CIRCUIT



8極
8 CIRCUIT

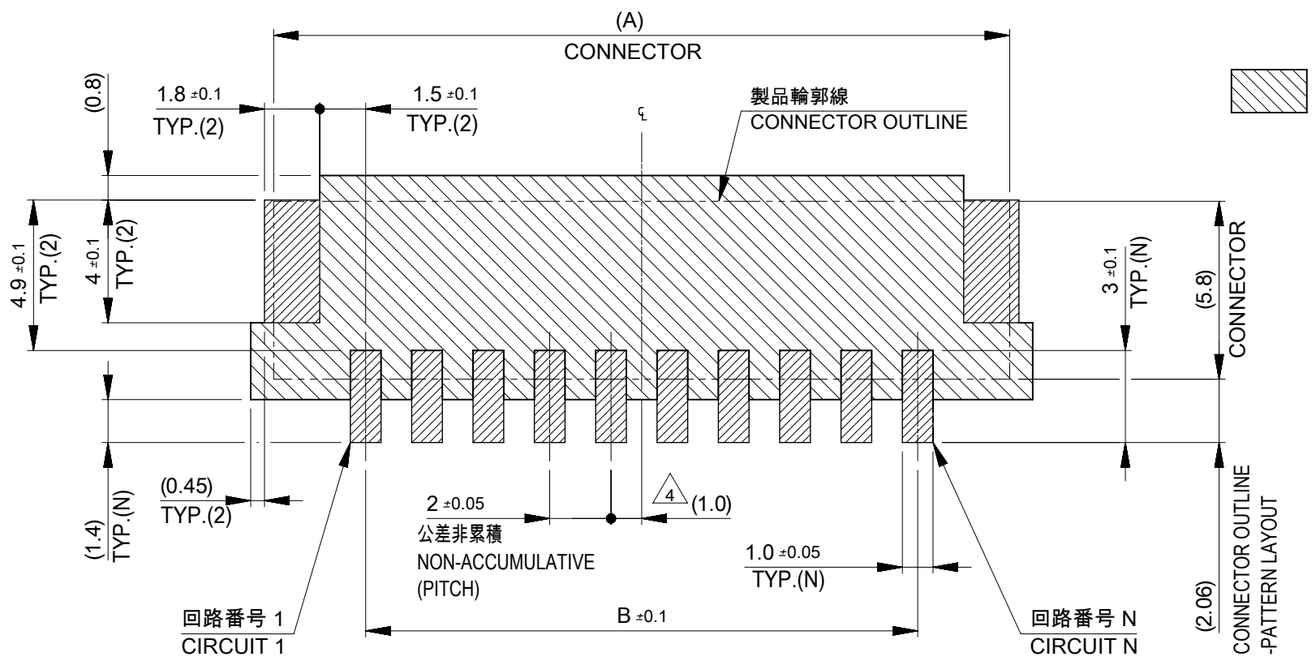


9-10極
9-10 CIRCUIT



11-16極
11-16 CIRCUIT

基板パターンレイアウト
PWB PATTERN LAYOUT



基板パターンレイアウト(参考)
(参考：基板厚1.6mm, メタルマスク厚み0.15mm, マスク開口率100%)
PWB PATTERN LAYOUT (REFERENCE)
(REFERENCE: PWB THICKNESS 1.6mm, METAL MASK 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には製品機能に影響がないことを御確認ください。
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
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: 624379
DRWN: TENAGASE 2019/09/10
CHK'D: AIDA 2019/09/20
APPR: KOMURAKAMI 2019/09/20

INITIAL REVISION:
DRWN: TENAGASE 2016/06/07
APPR: TKANEKO 2016/06/23

THIRD ANGLE PROJECTION	DRAWING	SERIES
	A3-SIZE	505575

molex

MICRO-LOCK PLUS 2.0W/B
SINGLE ROW VERTICAL SMT PLUG ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
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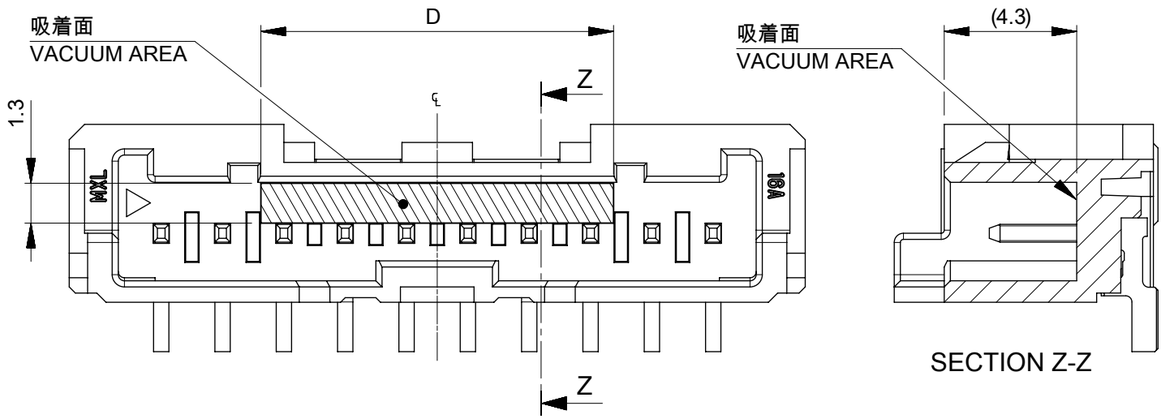
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/20 10:11:59

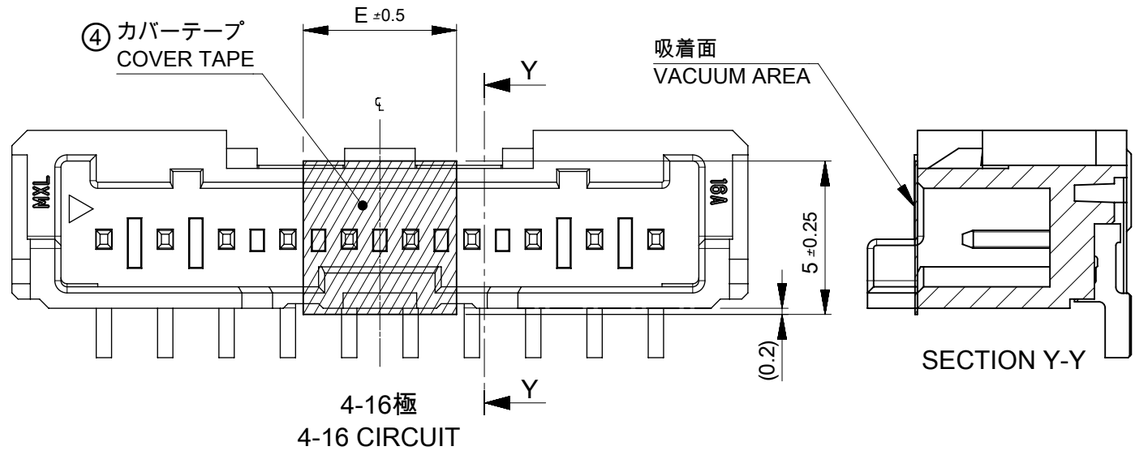
FORMAT: master_sheet_A3
REVISION: H
DATE: 2018/01/18

吸着エリア
VACUUM AREA

カバーテープ無
WITHOUT COVER TAPE
505575**7*

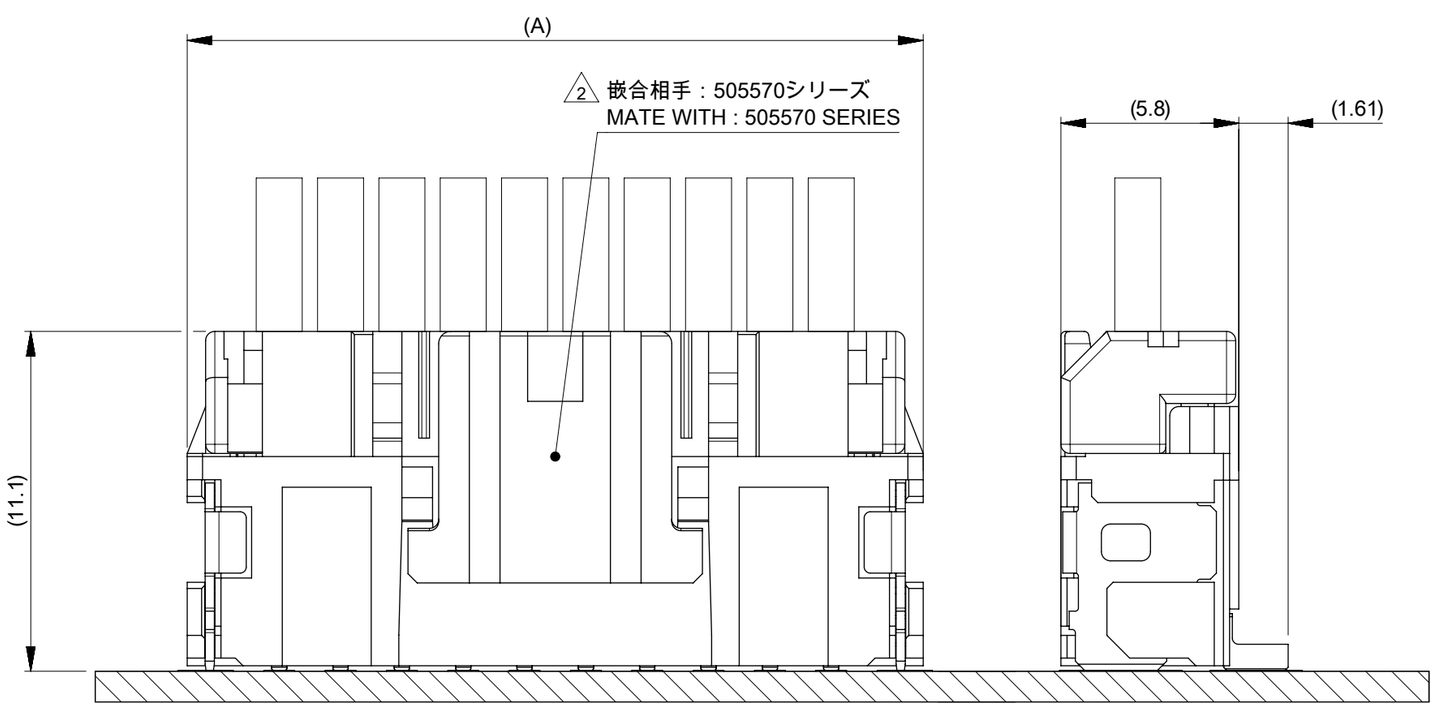


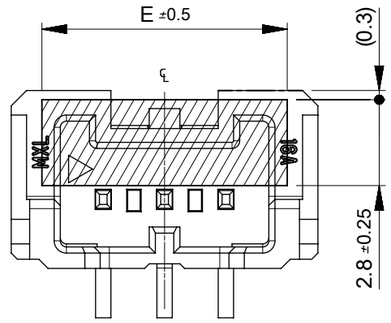
カバーテープ有
WITH COVER TAPE
505575**8*



4-16極
4-16 CIRCUIT

嵌合状態図
MATED CONNECTORS





2-3極
2-3 CIRCUIT

5	11.5	16
		15
		14
		13
		12
		11
		10
4	9.5	9
		8
		7
		6
	8.5	5
	6.5	4
8	4.5	3
6	2.5	2
E	D	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
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: 624379
DRWN: TENAGASE 2019/09/10
CHK'D: AIDA 2019/09/20
APPR: KOMURAKAMI 2019/09/20

INITIAL REVISION:
DRWN: TENAGASE 2016/06/07
APPR: TKANEKO 2016/06/23

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 505575

molex

MICRO-LOCK PLUS 2.0W/B
SINGLE ROW VERTICAL SMT PLUG ASSEMBLY

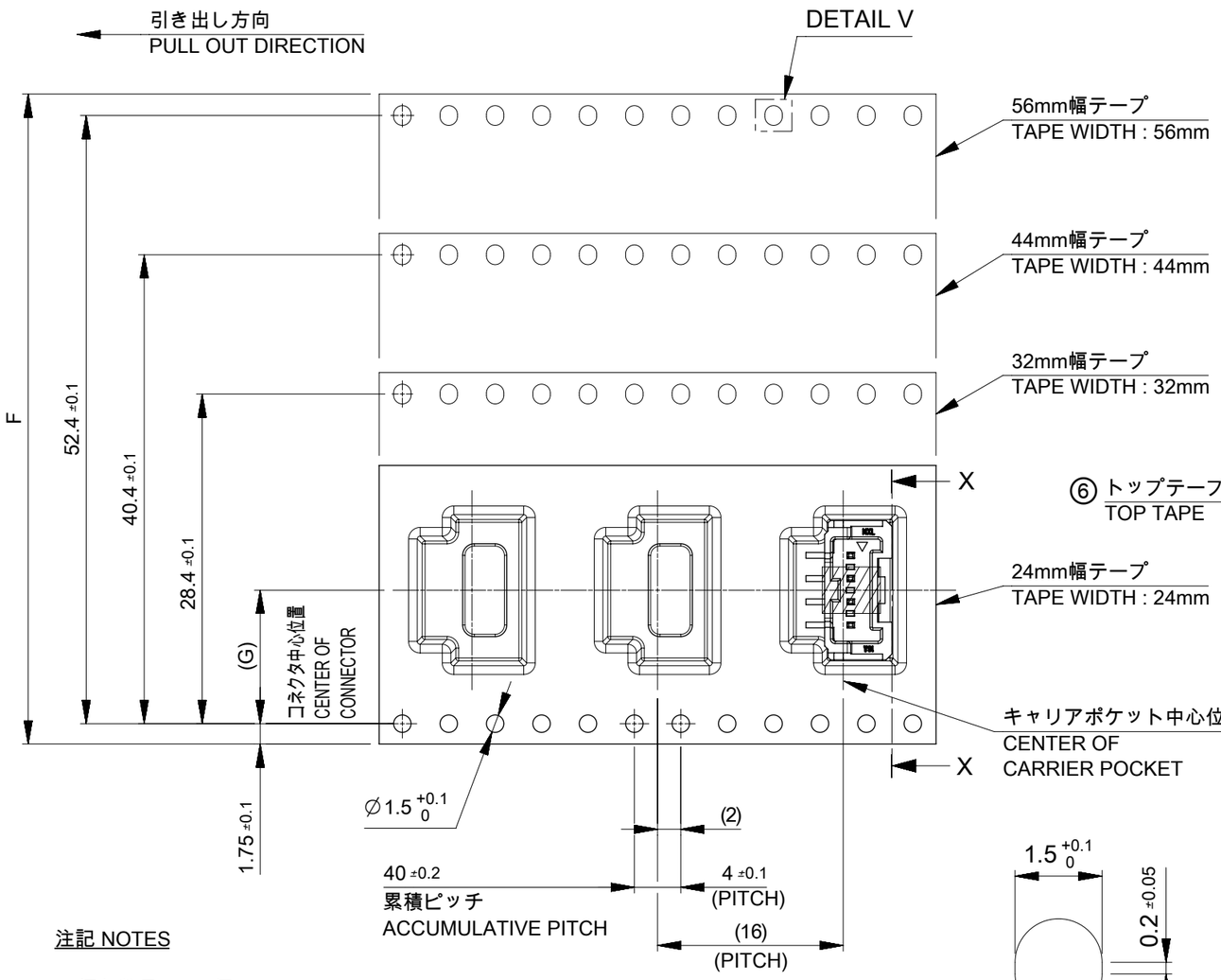
PRODUCT CUSTOMER DRAWING

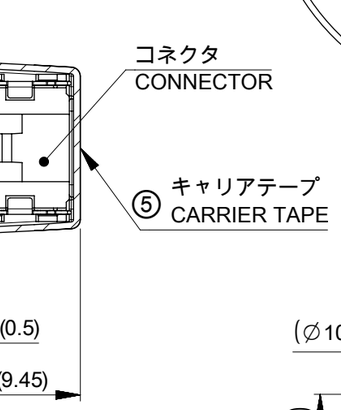
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MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	3 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/20 10:11:59

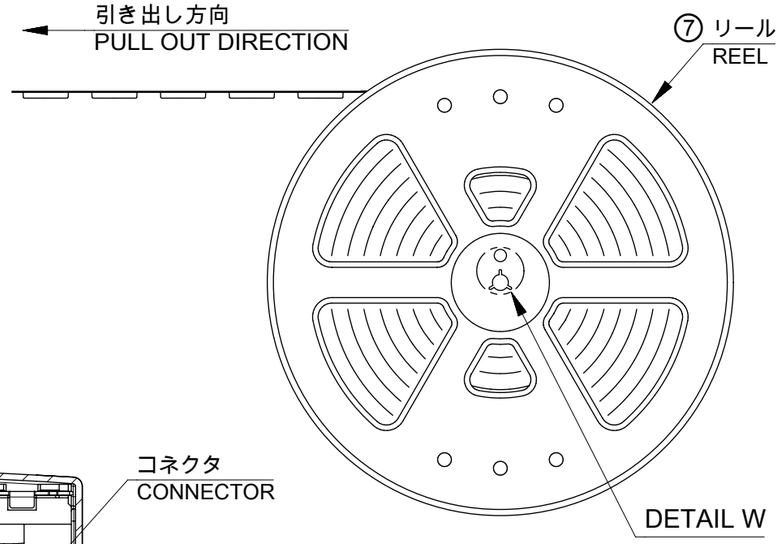
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REVISION: H
DATE: 2018/01/18

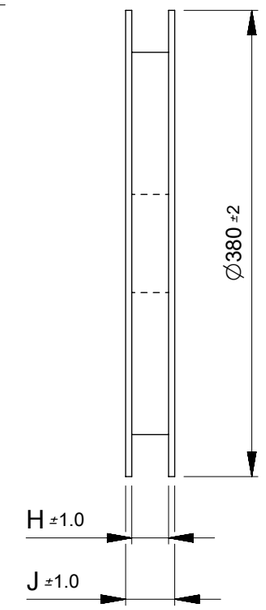


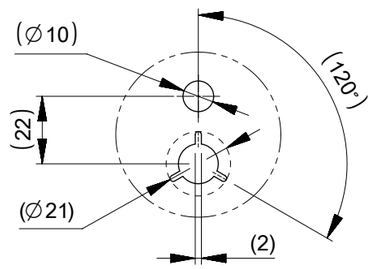


SECTION X-X

DETAIL V





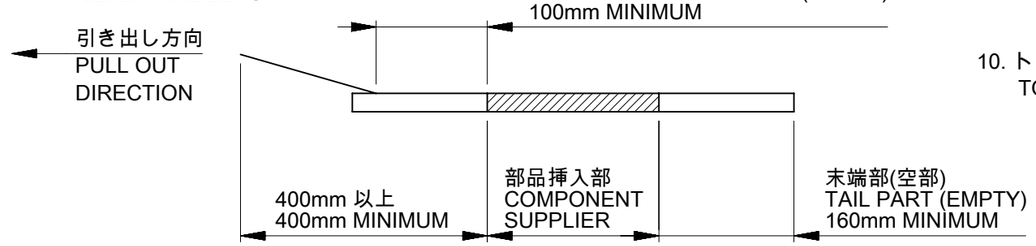


DETAIL W

61.4	57.4	26.2	56±0.3	16
				15
				14
49.4	45.4	20.2	44±0.3	13
				12
				11
				10
				9
				8
37.4	33.4	14.2	32±0.3	7
				6
29.4	25.4	11.5	24 +0.3 -0.1	5
				4
				3
				2
J	H	G	F	極数 CIRCUIT SIZE

注記 NOTES

7. 梱包数量：600個
   NUMBER OF CONNECTORS : 600 PIECES/REEL
8. 梱包仕様書：5055759200 PS 200
   PACKING SPECIFICATION : 5055759200 PS 200
9. リードテープ長さ
   LEAD TAPE LENGTH



10. トップテープの剥離強度については、IEC 60286-3に準拠
    TOP TAPE PEEL FORCE IS DEFINED BY IEC 60286-3.

⚠1 TABLE 2

番号 No.	部品 PART	材質 MATERIAL
⑤	キャリアテープ CARRIER TAPE	ポリスチレン(PS) POLYSTYRENE(PS)
⑥	トップテープ TOP TAPE	ポリエチレン(PE), その他 POLYETHYLENE(PE), OTHER
⑦	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]

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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

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APPR: KOMURAKAMI 2019/09/20

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THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 505575

molex

MICRO-LOCK PLUS 2.0W/B
SINGLE ROW VERTICAL SMT PLUG ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5055750001	PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	4 OF 4

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