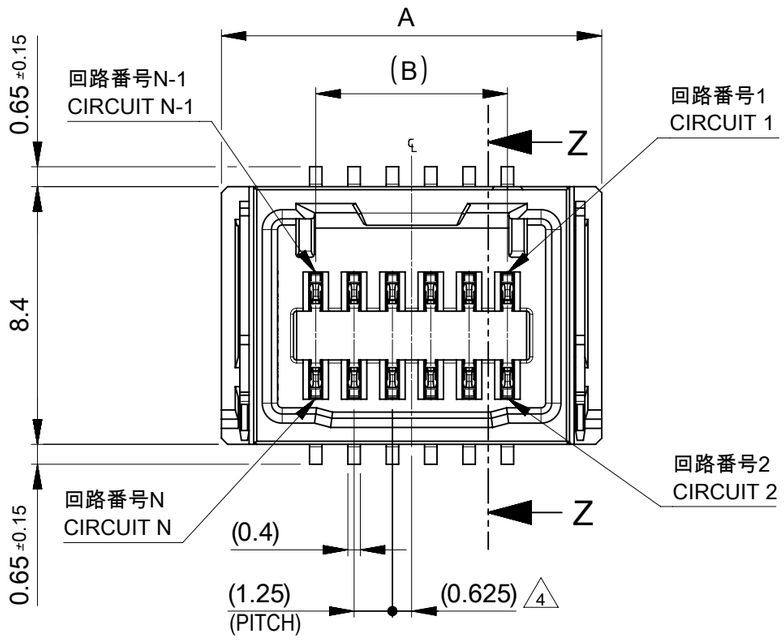
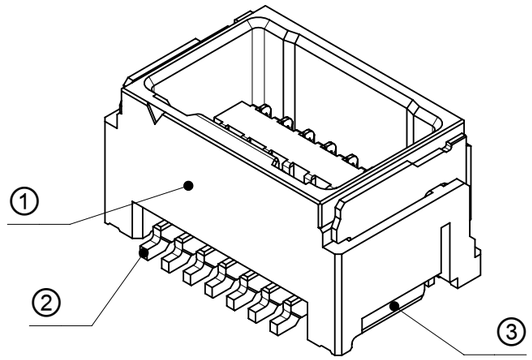
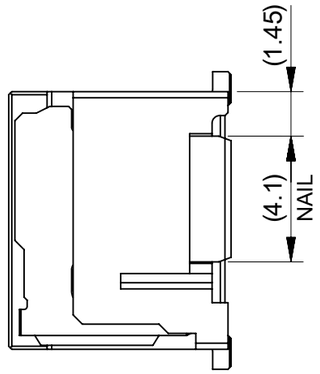
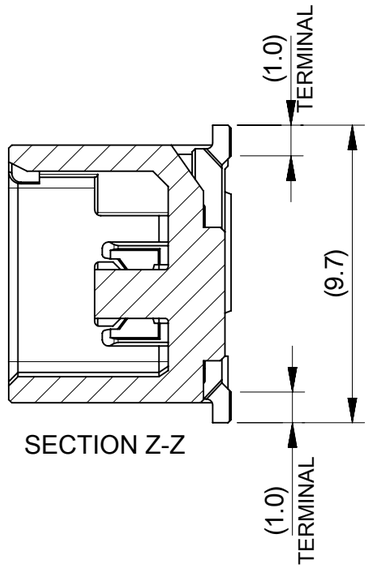


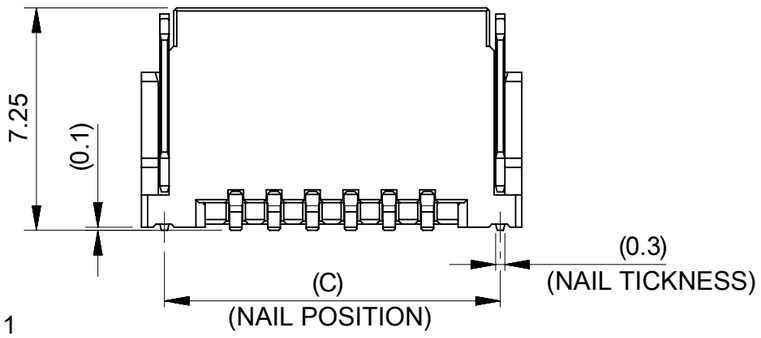








SECTION Z-Z



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：0.12 MAXIMUM
   TAIL AND NAIL COPLANARITY TO BE 0.12 MAXIMUM
4. 極数 / 2 = 偶数に適合
   APPLY TO CIRCUIT SIZE / 2 = EVEN.
5. 発注番号：SHEET 5 参照
   ORDER NUMBER : PLEASE REFER TO SHEET 5

207760****

極数 CIRCUIT SIZE

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

番号 NO.	ハウジングカラー HOUSING COLOR
0	ナチュラル (白) NATURAL(WHITE)
1	黒 BLACK
2	赤 RED
4	青 BLUE

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)　UL94V-0 色：SHEET 5参照 POLYAMIDE(PA) UL94V-0 COLOR : SEE SHEET 5	
②	ターミナル TERMINAL	黄銅 BRASS	
		接点部、テール部めっき CONTACT, TAIL PLATING	錫ビスマスめっき：1.0 MICROMETER MINIMUM TIN-BISMUTH PLATING
		下地めっき UNDER PLATING	ニッケルめっき：1.0 MICROMETER MINIMUM NICKEL PLATING (UNDER PLATING)
③	ネイル NAIL	黄銅 BRASS	
		テール部めっき TAIL PLATING	錫ビスマスめっき：1.0 MICROMETER MINIMUM TIN-BISMUTH PLATING
		下地めっき UNDER PLATING	ニッケルめっき：1.0 MICROMETER MINIMUM NICKEL PLATING (UNDER PLATING)

DOCUMENT STATUS	P1	RELEASE DATE	2026/02/10　10:00:19

12.2	7.5	13.65	14
10.95	6.25	12.4	12
9.7	5	11.15	10
8.45	3.75	9.9	8
8.1	2.5	9.55	6
6.85	1.25	8.3	4
C	B	A	極数 CIRCUIT SIZE

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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: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516659

EC NO: 844075
DRWN: SAMPRS 2025/12/31
CHK'D: GGA 2026/02/10
APPR: GGA 2026/02/10

INITIAL REVISION:
DRWN: TENAGASE 2019/05/31
APPR: KOMURAKAMI 2020/01/16

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 207760

molex

MICRO-LOCK PLUS 1.25 W/B
DUAL ROW VERTICAL SMT PLUG ASSEMBLY
FOR POTTING

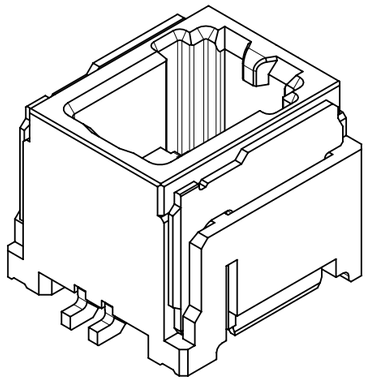
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
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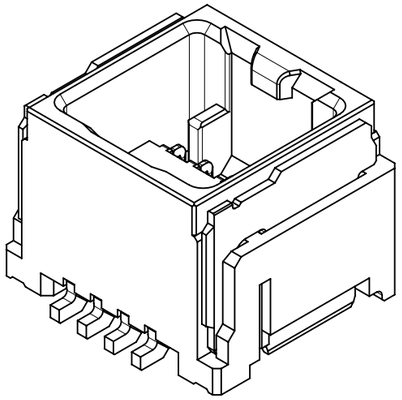
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET 5	GENERAL	1 OF 5

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

製品形状
PRODUCT SHAPE

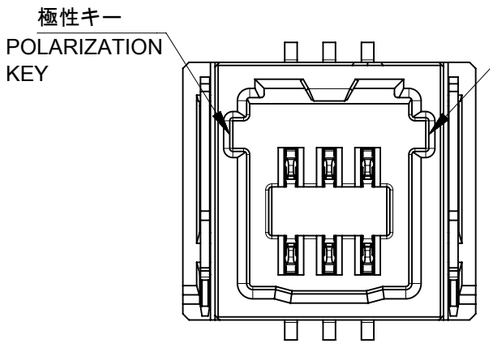


4-6極
4-6 CIRCUIT

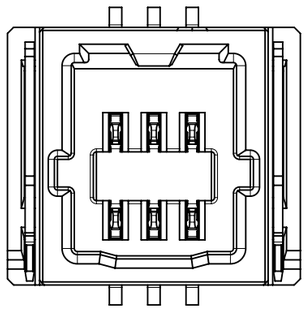


8-14極
8-14 CIRCUIT

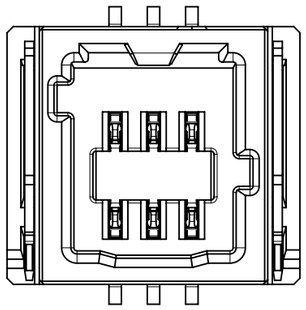
カラー & キー位置 (4, 6極)
COLOR & KEY POSITION (4,6 CIRCUIT)



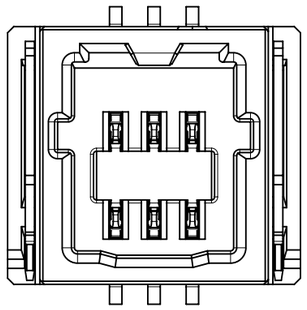
207760***0
ナチュラル(白)
NATURAL(WHITE)



207760***1
黒
BLACK

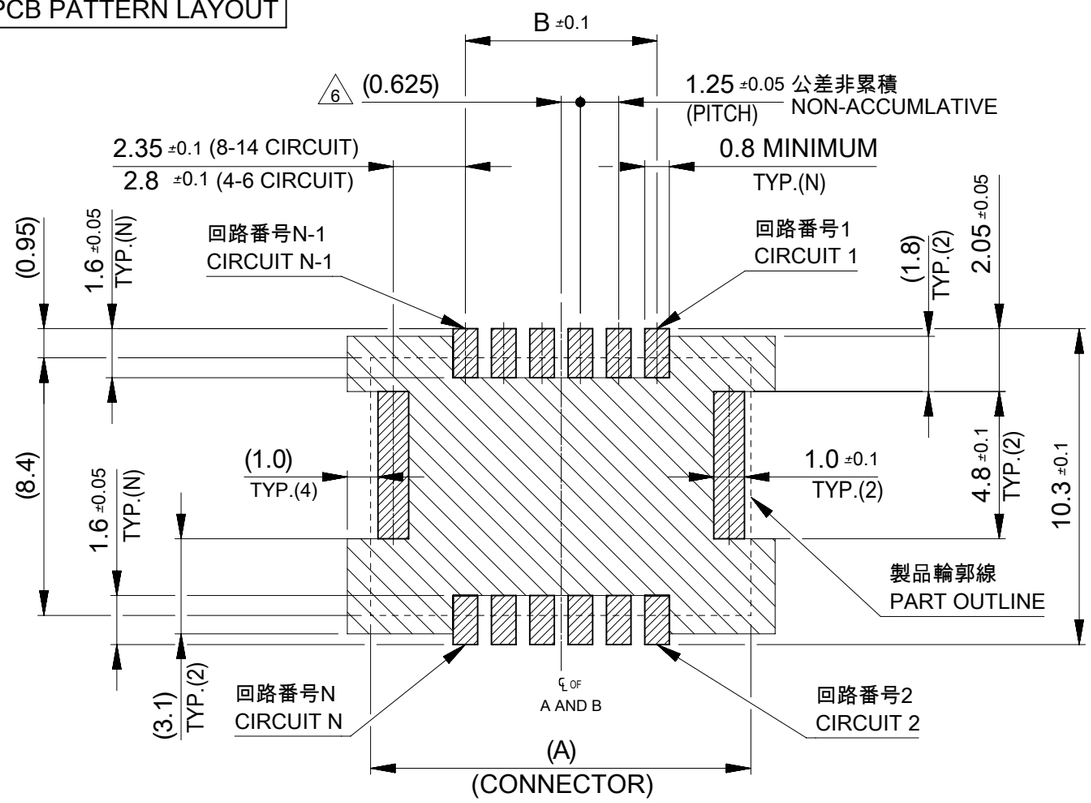


207760***2
赤
RED



207760***4
青
BLUE

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%)

パターン禁止エリア
RESTRICTED AREA
NO PCB COMPONENTS ALLOWED

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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: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516659

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CHK'D: GGA 2026/02/10
APPR: GGA 2026/02/10

INITIAL REVISION:
DRWN: TENAGASE 2019/05/31
APPR: KOMURAKAMI 2020/01/16

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 207760

molex

MICRO-LOCK PLUS 1.25 W/B
DUAL ROW VERTICAL SMT PLUG ASSEMBLY
FOR POTTING

PRODUCT CUSTOMER DRAWING

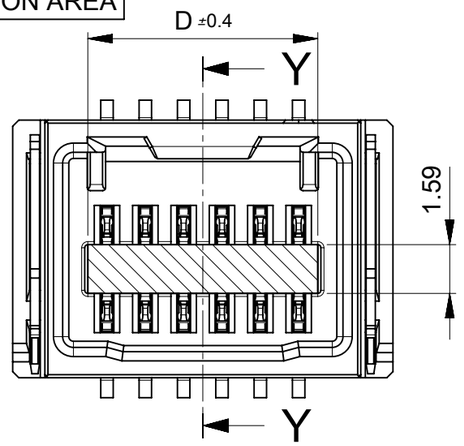
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MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET 5	GENERAL	2 OF 5

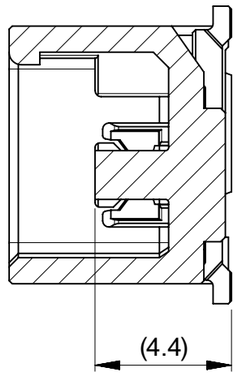
DOCUMENT STATUS	P1	RELEASE DATE	2026/02/10 10:00:19

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

吸着エリア
SUCTION AREA

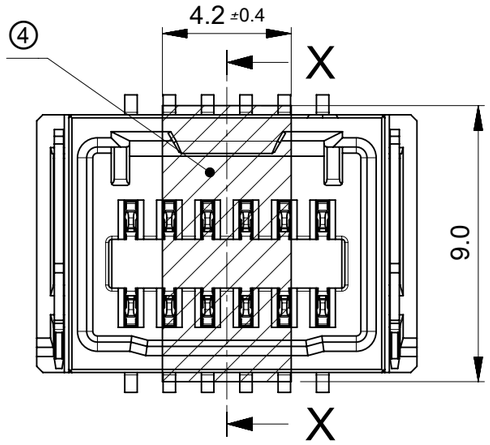


カバーテープ無
WITHOUT COVER TAPE
207760 **7*

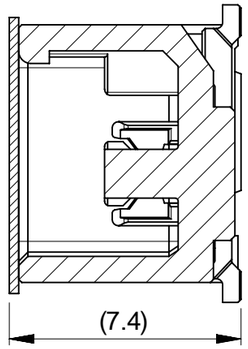


SECTION Y-Y

吸着高さ
SUCTION HEIGHT



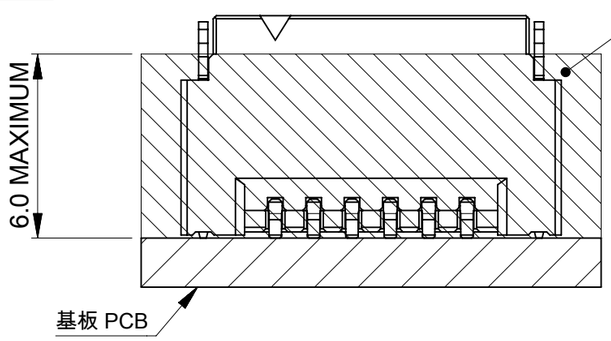
カバーテープ有
WITH COVER TAPE
207760 **8*



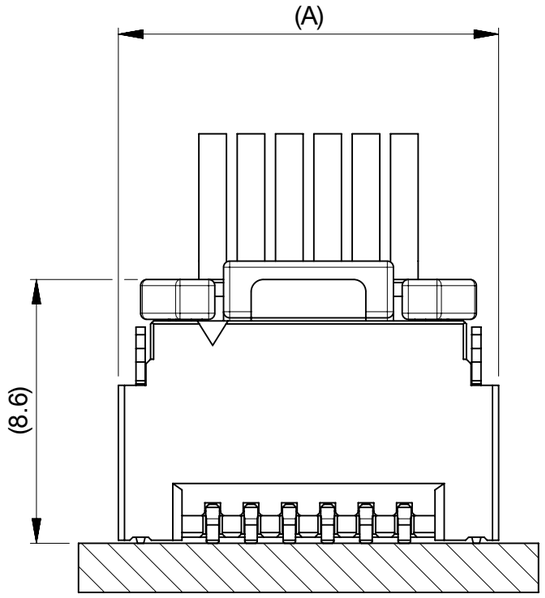
SECTION X-X

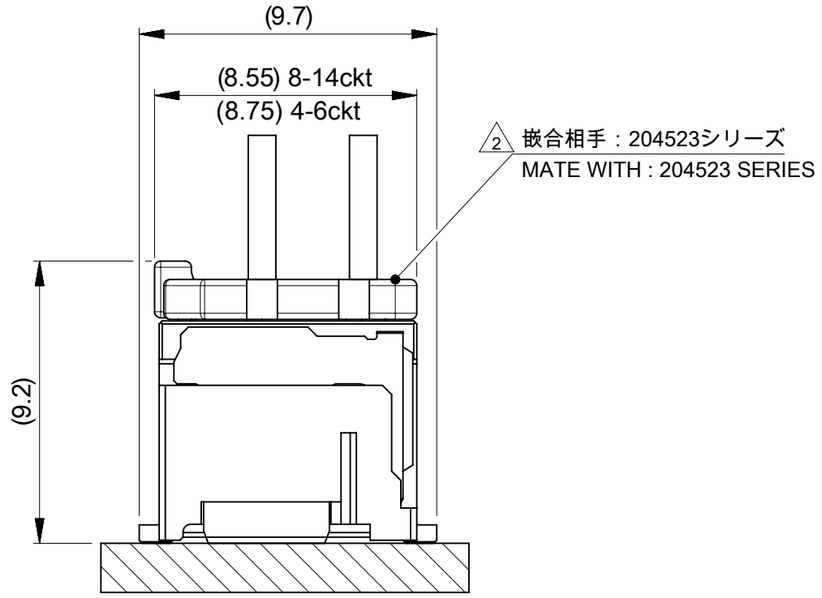
カバーテープ高さ
COVER TAPE HEIGHT

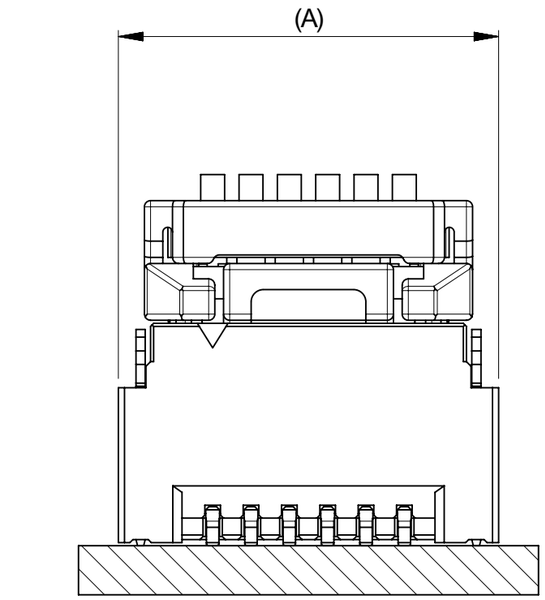
ポッティング高さ
POTTING HEIGHT

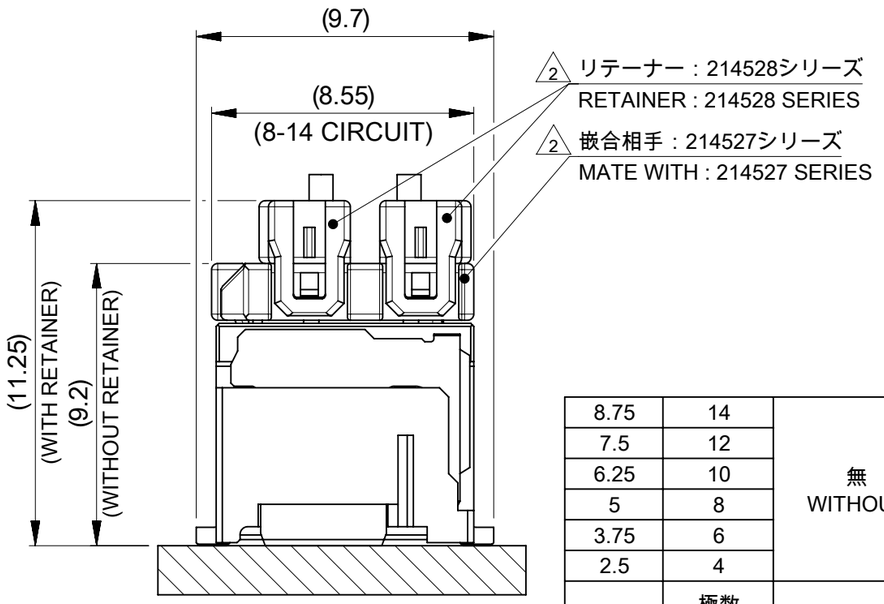


嵌合状態図
MATED CONNECTORS









D	極数 CIRCUIT SIZE	カバーテープ COVER TAPE
8.75	14	無 WITHOUT
7.5	12	
6.25	10	
5	8	
3.75	6	
2.5	4	

1 TABLE2

番号 NO.	部品 PART	材質 MATERIAL
④	カバーテープ COVER TAPE	ポリイミド POLYIMIDE

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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

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CHK'D: GGA 2026/02/10
APPR: GGA 2026/02/10

INITIAL REVISION:
DRWN: TENAGASE 2019/05/31
APPR: KOMURAKAMI 2020/01/16

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 207760

molex

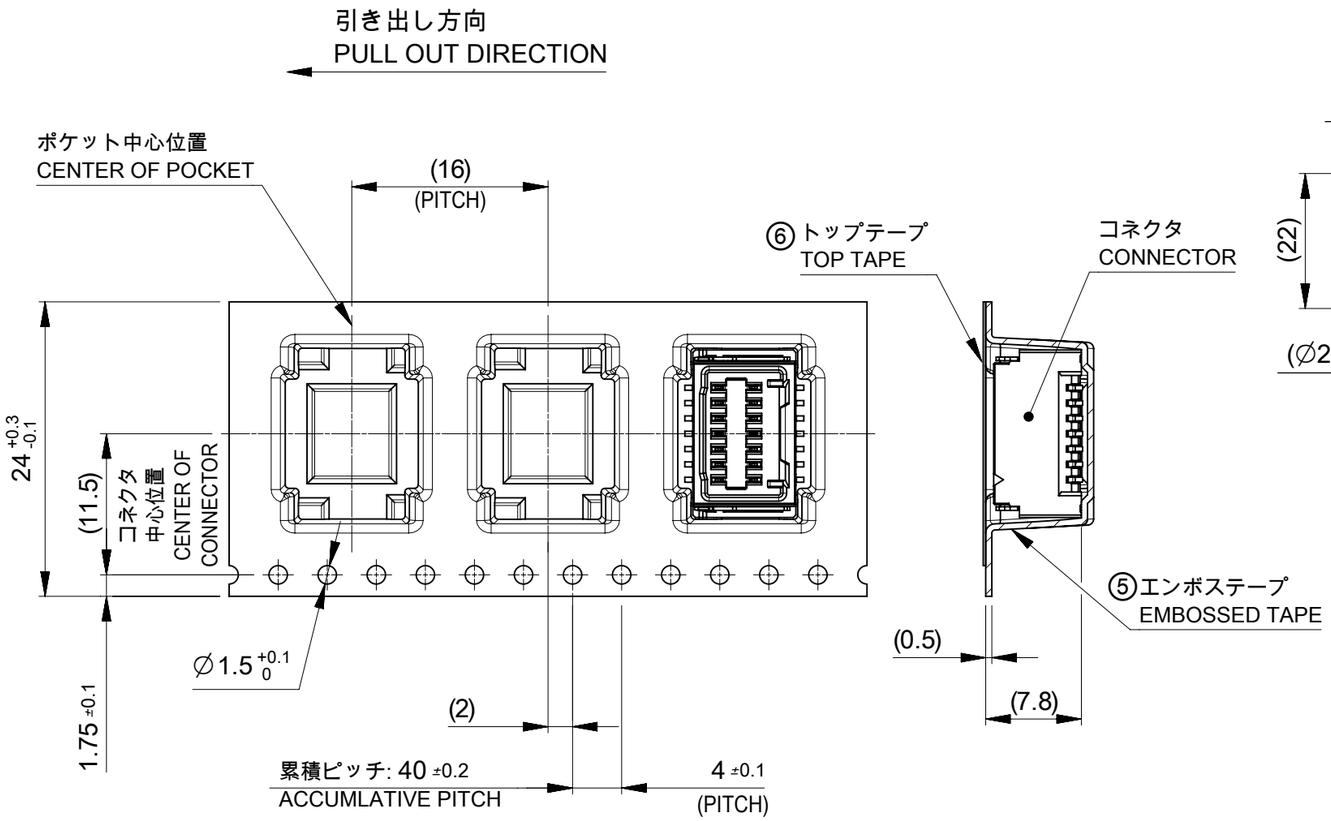
MICRO-LOCK PLUS 1.25 W/B
DUAL ROW VERTICAL SMT PLUG ASSEMBLY
FOR POTTING

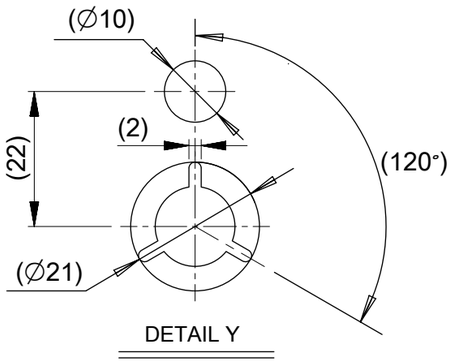
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2077600000-SD	PSD	000	C1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET 5	GENERAL	3 OF 5

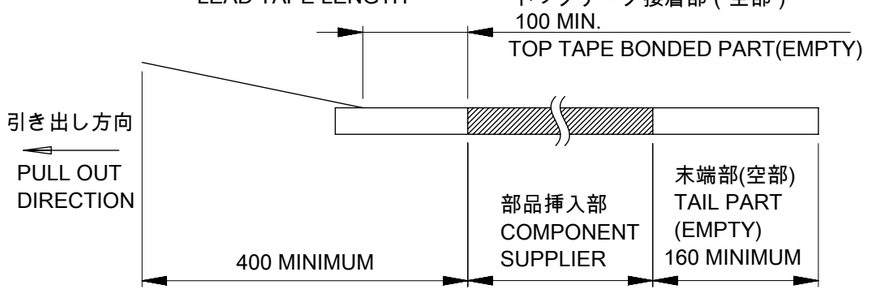
FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01





注記 NOTES

6. 梱包数量 : 500個/リール
   NUMBER OF CONNECTORS : 500 PIECES/REEL.
7. リードテープ長さ
   LEAD TAPE LENGTH



8. トップテープの剥離強度については、IEC60286-3に準拠
   TOP TAPE PEELING FORCE IS DEFINED BY IEC60286-3.

⚠1 TABLE3

番号 NO.	部品 PART	材質 MATERIAL
⑤	エンボステープ EMBOSSED 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), etc
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 >

DOCUMENT STATUS	P1	RELEASE DATE	2026/02/10 10:00:19

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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	

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APPR: GGA 2026/02/10

INITIAL REVISION:
DRWN: TENAGASE 2019/05/31
APPR: KOMURAKAMI 2020/01/16

molex

MICRO-LOCK PLUS 1.25 W/B
DUAL ROW VERTICAL SMT PLUG ASSEMBLY
FOR POTTING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2077600000-SD	PSD	000	C1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	207760	SEE SHEET 5	GENERAL	4 OF 5

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

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

梱包仕様書 PACKAGING SPECIFICATION	2077609200-SPK PS 200

適合嵌合相手 MATE WITH	シリーズ番号 SERIES NUMBER	204523	214527
	リテーナー対応 RETAINER APPLICABLE	NOT COMPLIANT	COMPLIANT (NATURAL, BLACK)
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		2045230001-PS PS 000	2145270001-PS PS 000
コネクタ取扱説明書 APPLICATION SPECIFICATION		5054320000-AS PS 000	

△5 207760**** 発注番号一覧 ORDER NUMBER LIST

NOT COMPLIANT		COMPLIANT		LOW HALOGEN	
BLUE	RED	BLACK	NATURAL (WHITE)	HOUSING COLOR	
---	---	2077601481	2077601480	14	WITH
---	---	2077601281	2077601280	12	
---	---	2077601081	2077601080	10	
---	---	2077600881	2077600880	8	
2077600684	2077600682	2077600681	2077600680	6	
2077600484	2077600482	2077600481	2077600480	4	
---	---	2077601471	2077601470	14	WITHOUT
---	---	2077601271	2077601270	12	
---	---	2077601071	2077601070	10	
---	---	2077600871	2077600870	8	
2077600674	2077600672	2077600671	2077600670	6	
2077600474	2077600472	2077600471	2077600470	4	
発注番号 ORDER NUMBER				極数 CIRCUIT SIZE	カバーテープ COVER TAPE
梱包形態　PACKAGING STYLE エンボステープ、リール　EMBOSSED TAPE AND REEL					

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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	

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APPR: GGA 2026/02/10

INITIAL REVISION:
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molex

MICRO-LOCK PLUS 1.25 W/B
DUAL ROW VERTICAL SMT PLUG ASSEMBLY
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PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2077600000-SD	PSD	000	C1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	207760	SEE CHART	GENERAL	5 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2026/02/10 10:00:19

FORMAT: master-ib-prod-A3
REVISION: J1
DATE: 2021/05/01