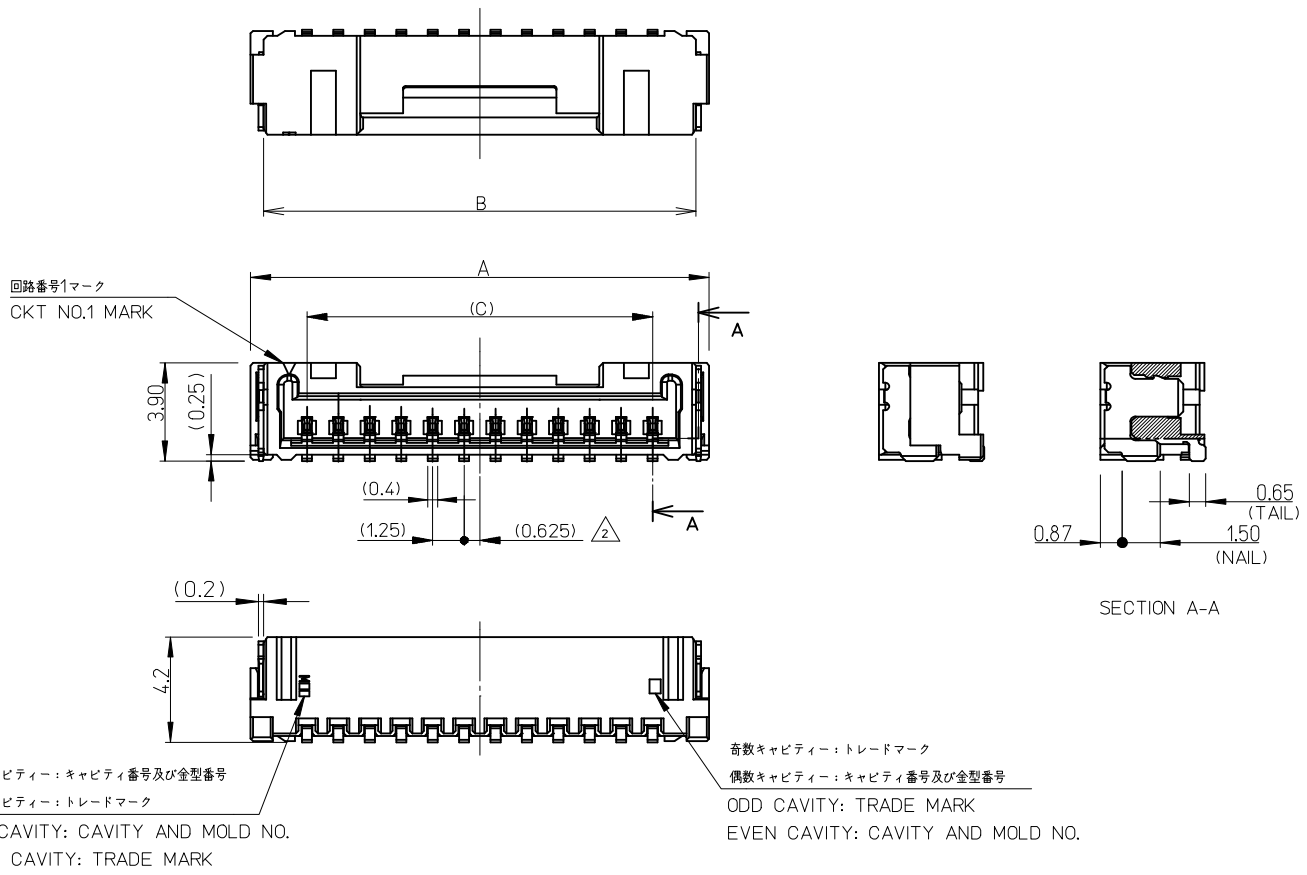


SECTION A-A

NOTES

1. 嵌合相手：505565**0*
   MATE WITH: 505565**0*
2. 偶数極 に適用
   APPLY FOR EVEN CKT.
3. 製品仕様書：5055650000
   PRODUCT SPECIFICATION:5055650000
4. オーダー番号と色、極数の関係
   RELATION ORDER NUMBER AND COLOR, CKT.

505567**7*
極数 色
CIRCUIT NO. COLOR

NO.	COLOR
0	NATURAL
1	BLACK
2	RED
3	YELLOW
4	BLUE
6	GREEN
8	ORANGE

5. ELV及びRoHS適合品
   ELV AND RoHS COMPLIANT
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 MAX.

D	C	B	A	EMBOSSED TAPE PKG ORDER NO.	極数 CKT NO.
10.70	18.75	22.20	23.25	505567167*	16
10.70	17.50	20.95	22.00	505567157*	15
10.70	16.25	19.70	20.75	505567147*	14
9.20	15.00	18.45	19.50	505567137*	13
9.20	13.75	17.20	18.25	505567127*	12
9.20	12.50	15.95	17.00	505567117*	11
9.20	11.25	14.70	15.75	505567107*	10
6.70	10.00	13.45	14.50	505567097*	9
6.70	8.75	12.20	13.25	505567087*	8
6.70	7.50	10.95	12.00	505567077*	7
6.60	6.25	9.70	10.75	505567067*	6
5.35	5.00	8.45	9.50	505567057*	5
4.10	3.75	7.20	8.25	505567047*	4
2.85	2.50	5.95	7.00	505567037*	3
1.90	1.25	4.70	5.75	505567027*	2

部品 PART	材質 MATERIAL
ハウジング HOUSING	ポリアミド(PA)、ガラス充填、UL94 V-0、色：SHEET 2参照 POLYAMIDE (PA), GLASS FILLED, UL94 V-0, COLOR: SEE SHEET 2
ターミナル TERMINAL	黄銅 BRASS 錫ビスマスめっき：1.0 MICRO-METER MIN. TIN-BISMUTH PLATED ニッケルめっき(下地)：1.0 MICRO-METER MIN. NICKEL (UNDER-PLATED)
ネイル NAIL	黄銅 BRASS 錫めっき：1.0 MICRO-METER MIN. MATTE TIN PLATED ニッケルめっき(下地)：1.0 MICRO-METER MIN. NICKEL (UNDER-PLATED)

REVISED
EC NO: J2017-0318 2016/12/14
DRWN:TAKAIKE 2016/12/15
CH'KD:KOMURAKAMI 2016/12/15
APPR:TKANEKO 2016/12/15
DESCRIPTION
REV
B

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER			±0.03
0.25	OVER	0.5	UNDER	±0.05
0.5	OVER	1.0	UNDER	±0.1
1.0	OVER	10	UNDER	±0.2
10	OVER	30	UNDER	±0.25
30	OVER			±0.3

ANGULAR ±1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

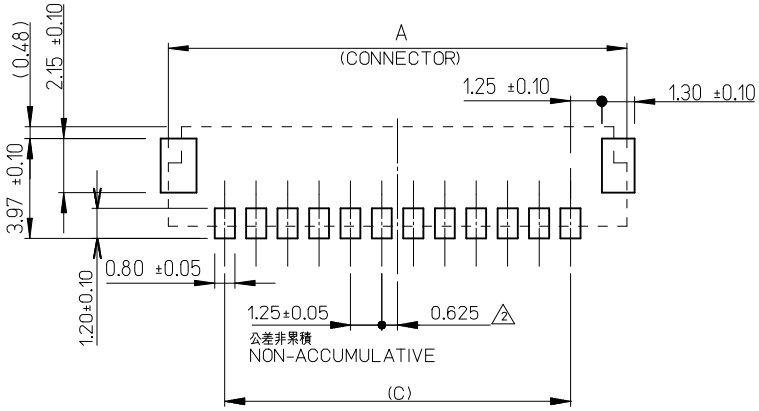
DRAWN BY: TAKAIKE DATE: 2016/03/29
CHECKED BY: KASAKAWA DATE: 2016/03/31
APPROVED BY: TKANEKO DATE: 2016/10/21
MATERIAL NO.: SEE SHEET 2

TITLE: MICRO-LOCK PLUS 1.25 W/B SINGLE ROW RA SMT PLUG ASSY

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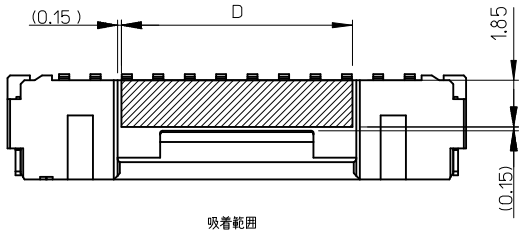
DOCUMENT NO.: SD-505567-001
SHEET NO.: 1 OF 2
SIZE: A3

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推奨基板レイアウト
RECCOMENDED PCB PATTERN LAYOUT

（参考:メタルマスク厚さ 150μm, マスク開口率 100%）
(REFERENCE: METAL MASK THICKNESS 150μM, APERTURE RASIO 100%)



吸着範囲
VACCUME AREA

ORANGE	GREEN	BLUE	YELLOW	RED	BLACK	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
5055671178	5055671176	5055671174	5055671173	5055671172	5055671171	5055671170	11
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
EMBOSSED TAPE PKG	EMBOSSED TAPE PKG	EMBOSSED TAPE PKG	EMBOSSED TAPE PKG	EMBOSSED TAPE PKG	EMBOSSED TAPE PKG	EMBOSSED TAPE PKG	極数
ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	CKT NO.

SEE SHEET 1
EC NO: J2017-0318 2016/12/14
DRWN:TAKAIKE 2016/12/15
CH'KD:KOMURAKAMI 2016/12/15
APPR: TKANEKO 2016/12/15
REV B
DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER			±0.03
0.25	OVER	0.5	UNDER	±0.05
0.5	OVER	1.0	UNDER	±0.1
1.0	OVER	10	UNDER	±0.2
10	OVER	30	UNDER	±0.25
30	OVER			±0.3
ANGULAR		±1	°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

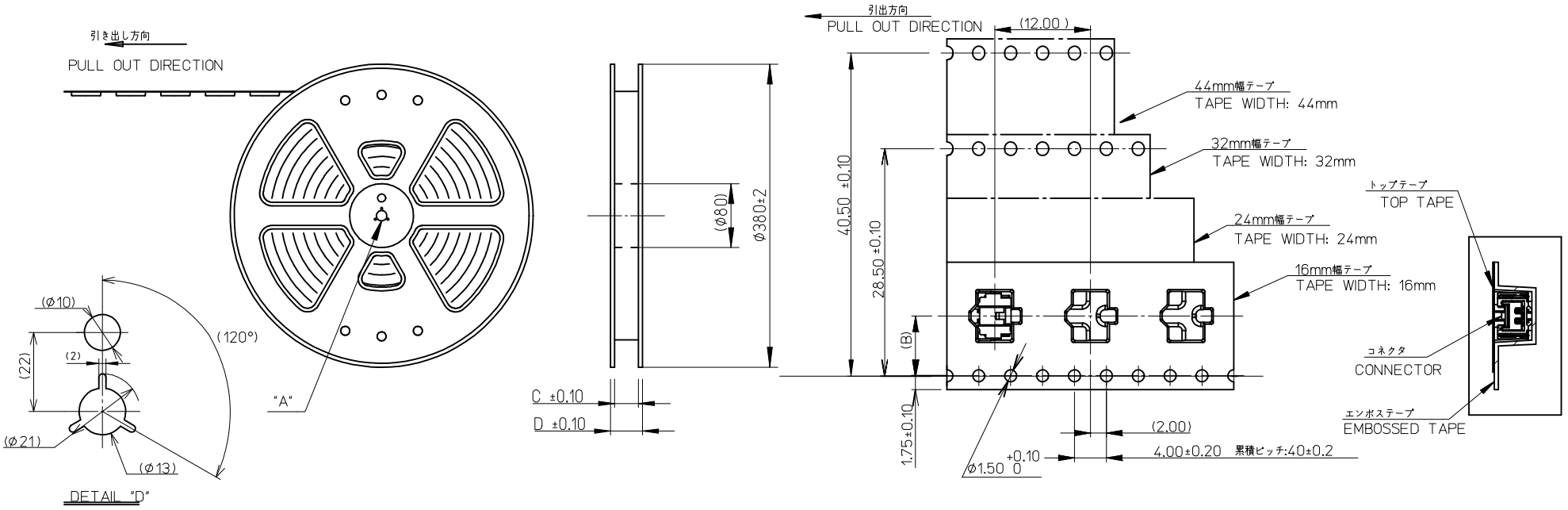
DRAWN BY: TAKAIKE DATE: 2016/03/29
CHECKED BY: KASAKAWA DATE: 2016/03/31
APPROVED BY: TKANEKO DATE: 2016/10/21
MATERIAL NO.: SEE TABLE

TITLE: MICRO-LOCK PLUS 1.25 W/B SINGLE ROW RA SMT PLUG ASSY

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DOCUMENT NO.: SD-505567-001
SHEET NO.: 2 OF 2
SIZE: A3

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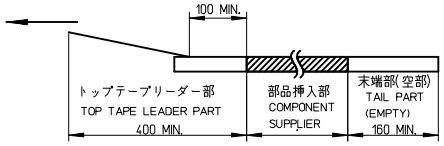
D	C	B	エンボステープ幅 WIDTH OF TAPE A	エンボス梱包 EMBOSSED TAPE PACKAGE オーダー番号 ORDER NO.	極数 CKT NO.
49.4	45.4	20.2	44	505567167*	16
49.4	45.4	20.2	44	505567157*	15
49.4	45.4	20.2	44	505567147*	14
37.4	33.4	14.2	32	505567137*	13
37.4	33.4	14.2	32	505567127*	12
37.4	33.4	14.2	32	505567117*	11
37.4	33.4	14.2	32	505567107*	10
29.4	25.4	11.5	24	505567097*	9
29.4	25.4	11.5	24	505567087*	8
29.4	25.4	11.5	24	505567077*	7
29.4	25.4	11.5	24	505567067*	6
29.4	25.4	11.5	24	505567057*	5
29.4	25.4	11.5	24	505567047*	4
21.4	17.4	7.5	16	505567037*	3
21.4	17.4	7.5	16	505567027*	2

NOTES

1. 製品詳細寸法については、製品単体図面を参照下さい。
   THE DETAIL DIMENSION REFER TO SALES DRAWING OF CONNECTOR ITSELF (NOT PACKAGED).
2. 梱包数量：1200個／リール
   NUMBER OF CONNECTORS : 1200 PCS/REEL.
3. リードテープ長さ LEAD TAPE LENGTH.

引き出し方向
PULL OUT DIRECTION

トップテープ接着部(空エンボス)
TOP TAPE BONDED PART.(EMPTY)



4. 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.
5. 材料 MATERIAL
   キャリアテープ(CARRIER TAPE):ポリスチレン(POLYSTYRENE)
   トップテープ(TOP TAPE):PET
   リール(REEL):ポリスチレン <リサイクル材含む> (PS)
   POLYSTYRENE (PS)<RECYCLE MATERIAL CONTAINED>
6. ELV及びRoHS適合品
   ELV AND RoHS COMPLIANT

RELEASED
EC NO: J2017-0222 2016/07/07
DRWN:SSATO02 2016/10/13
CHKD:KOMURAKAMI 2016/10/21
APPR:TKANEKO
DESCRIPTION
REV A

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER		±0.03
0.25	OVER 0.5	UNDER	±0.05
0.5	OVER 1.0	UNDER	±0.1
1.0	OVER 10	UNDER	±0.2
10	OVER 30	UNDER	±0.25
30	OVER		±0.3

ANGULAR ±1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SSATO02 DATE: 2016/07/07
CHECKED BY: KASAKAWA DATE: 2016/07/07
APPROVED BY: TKANEKO DATE: 2016/10/21
MATERIAL NO.: SEE SHEET 2

TITLE
MICRO-LOCK PLUS 1.25 W/B
SINGLE ROW RA SMT
EMBOSSED TAPE PKG

molex

DOCUMENT NO.: SD-505567-002
SHEET NO.: 1 OF 2
SIZE A3

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ORANGE	GREEN	BLUE	YELLOW	RED	BLACK	NATURAL (BEIGE)	HSG 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
5055671178	5055671176	5055671174	5055671173	5055671172	5055671171	5055671170	11
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
EMBOSSED TAPE PKG	EMBOSSED TAPE PKG	EMBOSSED TAPE PKG	EMBOSSED TAPE PKG	EMBOSSED TAPE PKG	EMBOSSED TAPE PKG	EMBOSSED TAPE PKG	極数 CKT NO.
ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	ORDER NO.	

SEE SHEET 1
EC NO: J2017-0222 2016/07/07
DRWN:SSATO02 2016/10/13
CH'KD:KOMURAKAMI 2016/10/21
APPR:TKANEKO
DESCRIPTION
A
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER		±0.03
0.25	OVER 0.5	UNDER	±0.05
0.5	OVER 1.0	UNDER	±0.1
1.0	OVER 10	UNDER	±0.2
10	OVER 30	UNDER	±0.25
30	OVER		±0.3
ANGULAR	±1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SSATO02 DATE: 2016/07/07
CHECKED BY: KASAKAWA DATE: 2016/07/07
APPROVED BY: TKANEKO DATE: 2016/10/21
MATERIAL NO.: SEE TABLE

TITLE: MICRO-LOCK PLUS 1.25 W/B SINGLE ROW RA SMT EMBOSSED TAPE PKG

molex

DOCUMENT NO.: SD-505567-002
SHEET NO.: 2 OF 2
SIZE: A3

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Unikeyic Electronics

Global Electronic Components Distributor

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molex:

398800403 430451220 447691602 0190700155 152670269 190730231 430450225 444280402 447641402 151660057 190990009 417920538 0190690033 0436802002 152670251 439151216 5046940301 0436400901 190690096 447642001 459705185 151670255 190670071 152660117 152670357 190990010 397730002 436803002 760475001 759001161