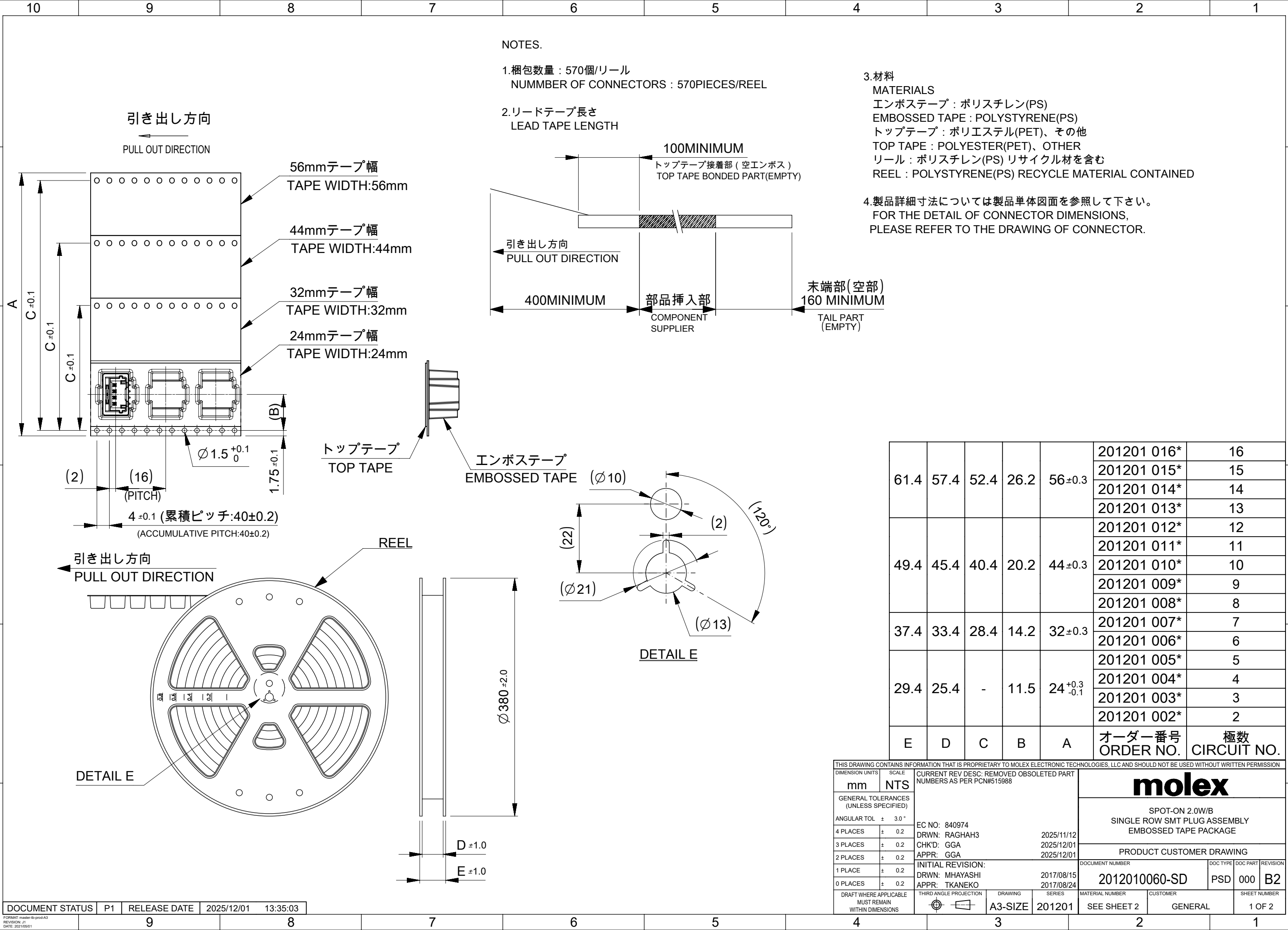
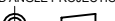




61.4	57.4	52.4	26.2	56±0.3	201201 016*	16
					201201 015*	15
					201201 014*	14
					201201 013*	13
49.4	45.4	40.4	20.2	44±0.3	201201 012*	12
					201201 011*	11
					201201 010*	10
					201201 009*	9
37.4	33.4	28.4	14.2	32±0.3	201201 008*	8
					201201 007*	7
					201201 006*	6
					201201 005*	5
29.4	25.4	-	11.5	24 ^{+0.3} _{-0.1}	201201 004*	4
					201201 003*	3
					201201 002*	2
E	D	C	B	A	オーダー番号 ORDER NO.	極数 CIRCUIT NO.

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#515988													
mm		NTS		molex SPOT-ON 2.0W/B SINGLE ROW SMT PLUG ASSEMBLY EMBOSSSED TAPE PACKAGE PRODUCT CUSTOMER DRAWING													
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL ± 3.0 °																	
4 PLACES		± 0.2															
3 PLACES		± 0.2															
2 PLACES		± 0.2		EC NO: 840974													
1 PLACE		± 0.2		DRWN: RAGHAH3 2025/11/12													
0 PLACES		± 0.2		CHK'D: GGA 2025/12/01													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		201201		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										2012010060-SD		PSD		000		B2	
										SEE SHEET 2		GENERAL				1 OF 2	

BLUE	YELLOW	RED	BLACK	NATURAL	HOUSING COLOR
---	---	---	201201 0161	---	16
---	---	---	---	201201 0150	15
---	---	---	---	---	14
---	---	---	---	201201 0090	9
---	---	---	---	201201 0080	8
---	---	---	---	201201 0070	7
---	---	---	---	201201 0060	6
201201 0054	201201 0053	201201 0052	201201 0051	201201 0050	5
---	---	---	---	201201 0040	4
201201 0034	---	201201 0032	---	201201 0030	3
---	---	---	---	201201 0020	2
エンボステープ梱包 EMBOSSED TAPE PACKAGE					極数
オーダー番号 ORDER NO.					CIRCUIT NO.

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: REMOVED OBSOLETE PART
NUMBERS AS PER PCN#515988

EC NO: 840974
DRWN: RAGHAH3
CHK'D: GGA
APPR: GGA

INITIAL REVISION:
DRWN: MHAYASHI
APPR: TKANEKO

THIRD ANGLE PROJECTION

2025/11/12

2025/12/01

2025/12/01

2017/08/15

2017/08/24

DRAWING

SERIES

2025/11/12

2025/12/01

2017/08/15

2017/08/24

A3-SIZE

201201

DOCUMENT NUMBER

2012010060-SD

CUSTOMER

GENERAL

DOC TYPE

PSD

DOC PART

000

REVISION

B2

SHEET NUMBER

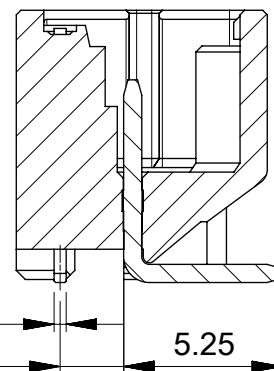
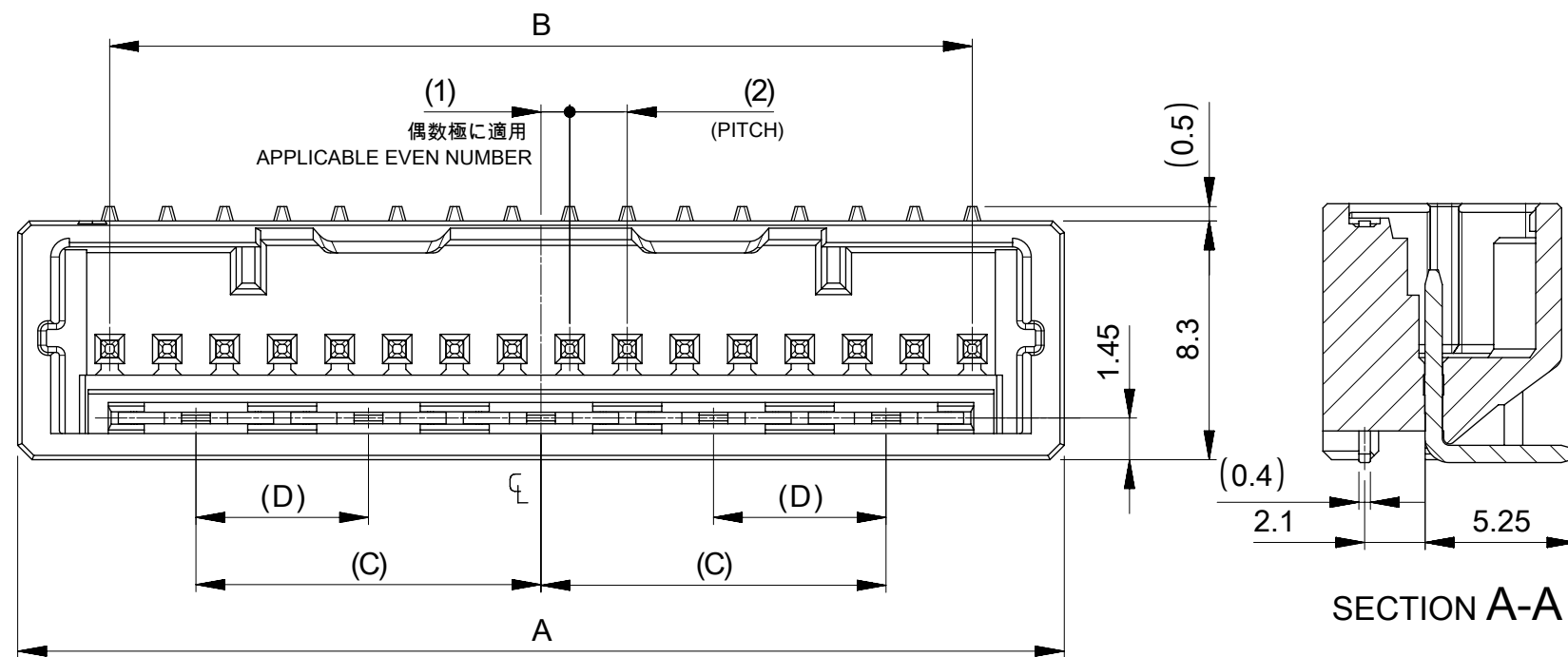
2 OF 2

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

molex

SPOT-ON 2.0W/B
SINGLE ROW SMT PLUG ASSEMBLY
EMBOSSED TAPE PACKAGE

PRODUCT CUSTOMER DRAWING



SECTION A-A

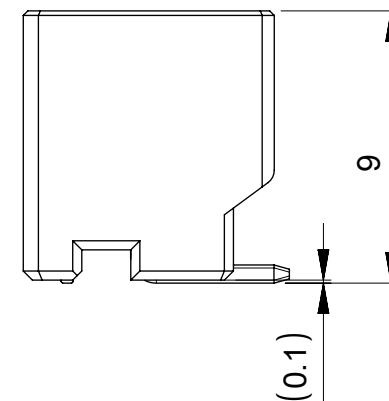
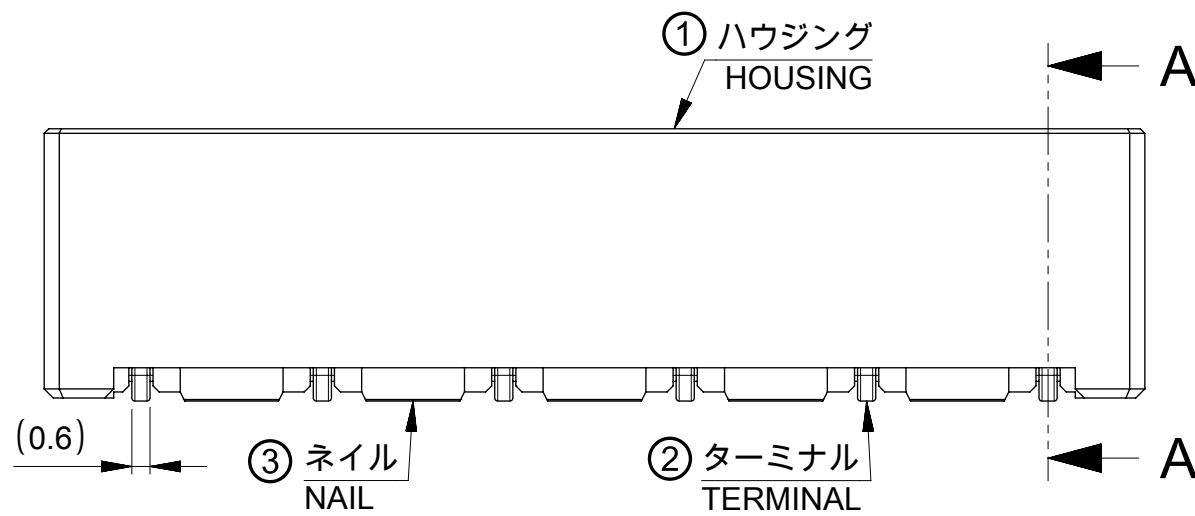
NOTE

- 1.嵌合相手：201200 2***
MATE WITH:201200 2***
- 2.ターミナル及びネイルの平坦度：0.1MAXIMUM
TERMINAL AND NAIL COPLANARITY TO BE 0.1MAXIMUM
- 3.製品番号 MATERIAL NO.
- | | | |
|---------------|-----|--|
| 201201 0 ** * | NO. | |
|---------------|-----|--|

NO.	COLOR	KEY TYPE
0	NATURAL	1
1	BLACK	2
2	RED	3
3	YELLOW	4
4	BLUE	5

極数 —————
CIRCUIT SIZE

— 色 キータイプ
COLOR KEY TYPE



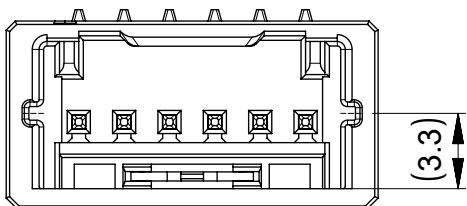
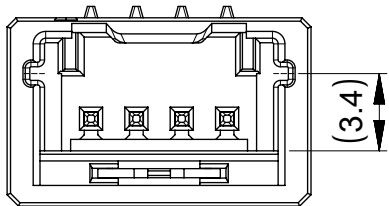
5	6	12	30	36.4	201201 016*	16
4	6	11	28	34.4	201201 015*	15
4	6	10	26	32.4	201201 014*	14
4	6	9	24	30.4	201201 013*	13
3	---	8	22	28.4	201201 012*	12
3	---	7	20	26.4	201201 011*	11
3	---	6	18	24.4	201201 010*	10
2	---	5	16	22.4	201201 009*	9
2	---	4	14	20.4	201201 008*	8
2	---	3	12	18.4	201201 007*	7
1	---	---	10	16.4	201201 006*	6
1	---	---	8	14.4	201201 005*	5
1	---	---	6	13.4	201201 004*	4
1	---	---	4	11.4	201201 003*	3
1	---	---	2	9.4	201201 002*	2
NAIL QUANTITY	D	C	B	A	エンボステープ梱包 EMBOSSSED TAPE PACKAGE	極数 CIRCUIT NO.
					オーダー番号 ORDER NO.	

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 POLYAMDE(PA),GLASS FILLED, UL94 V-0
②	ターミナル TERMINAL	黄銅 BRASS
		錫めっき、リフロー処理(前めっき) PRE-TIN PLATED (HEAT TREATED MATTE TIN) : 1.0 MICRO-METER MINIMUM
		銅めっき(下地) COPPER (UNDER PLATING) : 0.5 MICRO-METER MINIMUM
③	ネイル NAIL	黄銅 BRASS
		錫めっき MATTE TIN : 1.0 MICRO-METER MINIMUM
		ニッケルめっき(下地) NICKEL (UNDER PLATING) : 1.0 MICRO-METER MINIMUM

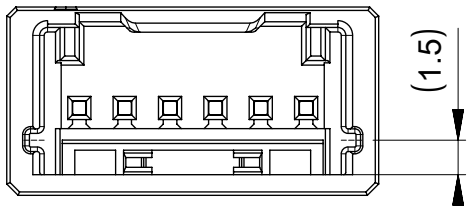
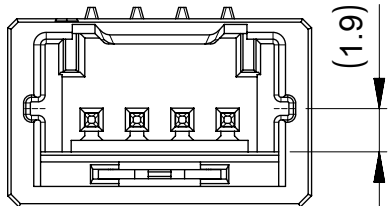
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515988			molex SPOT-ON 2.0W/B SINGLE ROW SMT PLUG ASSEMBLY		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0 °									
4 PLACES ±		EC NO: 840974			PRODUCT CUSTOMER DRAWING				
3 PLACES ±		DRWN: RAGHAH3 2025/11/12							
2 PLACES ± 0.2		CHK'D: GGA 2025/12/01							
1 PLACE ± 0.2		APPR: GGA 2025/12/01			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVIS
0 PLACES ± 0.2		INITIAL REVISION:							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: MHAYASHI 2017/08/15			2012011060-SD		PSD	000	B.
		APPR: TKANEKO 2017/08/24							
		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	
				A3-SIZE	201201	SEE SHEET 2		GENERAL	
								SHEET NUMBER	
								1 OF 3	

MATING
KEY TYPE & COLOR

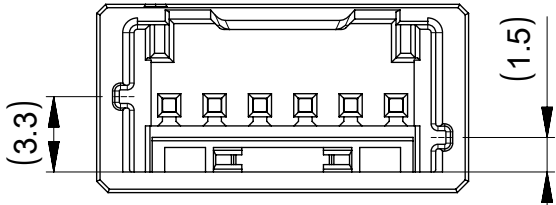
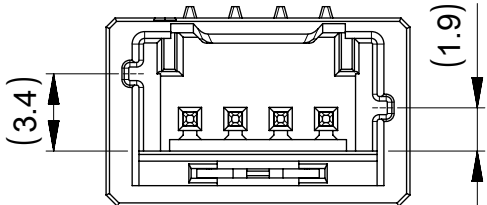
KEY TYPE:1
ORDER No.:2012010**0
COLOR:NATURAL



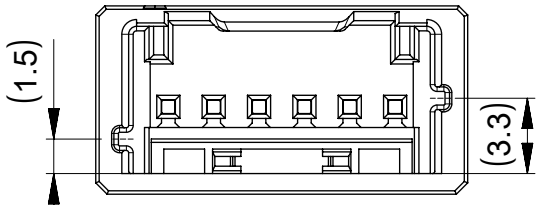
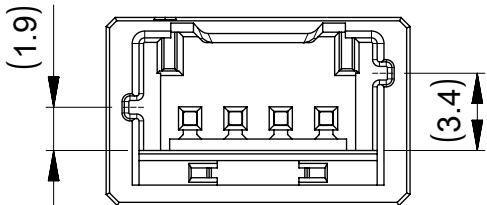
KEY TYPE:2
ORDER No.:2012010**1
COLOR:BLACK



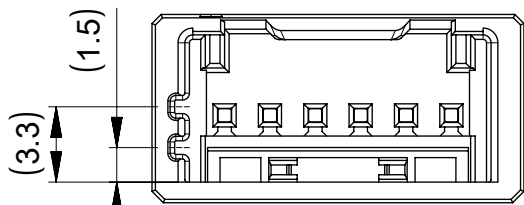
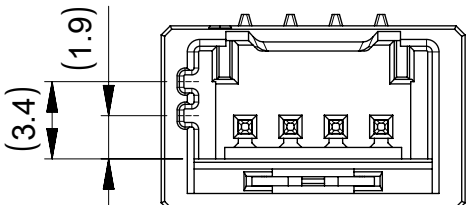
KEY TYPE:3
ORDER No.:2012010**2
COLOR:RED



KEY TYPE:4
ORDER No.:2012010**3
COLOR:YELLOW

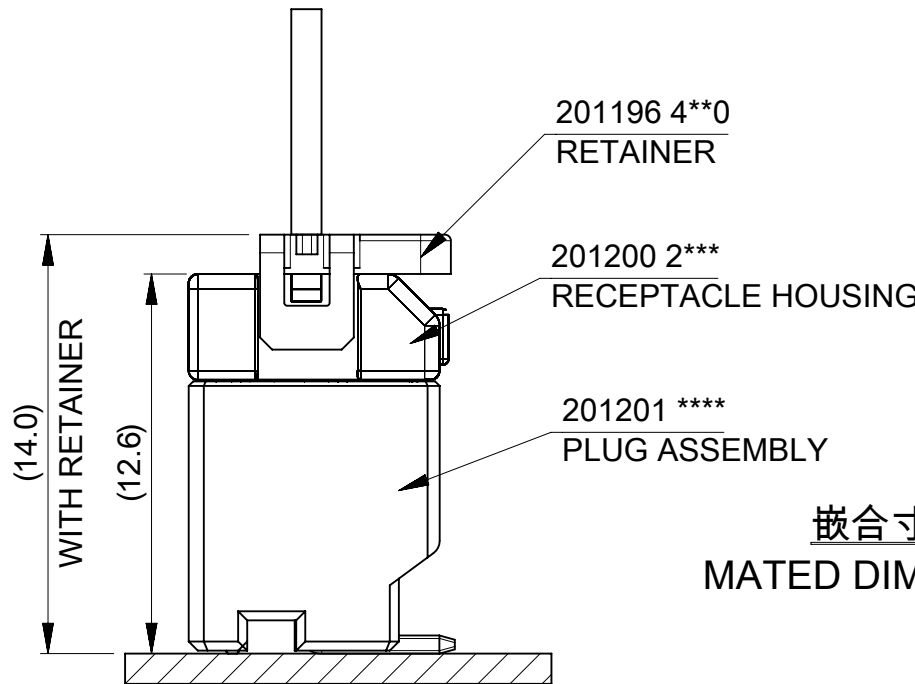


KEY TYPE:5
ORDER No.:2012010**4
COLOR:BLUE



2~4CKT対応
FOR 2~4CKT

5~16CKT対応
FOR 5~16CKT



嵌合寸法
MATED DIMENSION

BLUE	YELLOW	RED	BLACK	NATURAL	HOUSING COLOR
---	---	---	201201 0161	---	16
---	---	---	---	201201 0150	15
---	---	---	---	201201 0090	9
---	---	---	---	201201 0080	8
---	---	---	---	201201 0070	7
---	---	---	---	201201 0060	6
201201 0054	201201 0053	201201 0052	201201 0051	201201 0050	5
---	---	---	---	201201 0040	4
---	---	---	---	201201 0030	3
---	---	---	---	201201 0020	2
エンボステープ梱包 EMBOSSED TAPE PACKAGE					極数 CIRCUIT NO.
オーダー番号 ORDER NO.					

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DIMENSION UNITS	SCALE
mm	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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515988

EC NO: 840974
DRWN: RAGHAH3
CHK'D: GGA
APPR: GGA

2025/11/12
2025/12/01
2025/12/01

INITIAL REVISION:
DRWN: MHAYASHI
APPR: TKANEKO

2017/08/15
2017/08/24

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

201201

MATERIAL NUMBER

SEE SHEET 2

CUSTOMER

GENERAL

SHEET NUMBER

2 OF 3

molex

SPOT-ON 2.0W/B
SINGLE ROW SMT PLUG ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

2012011060-SD

DOC TYPE

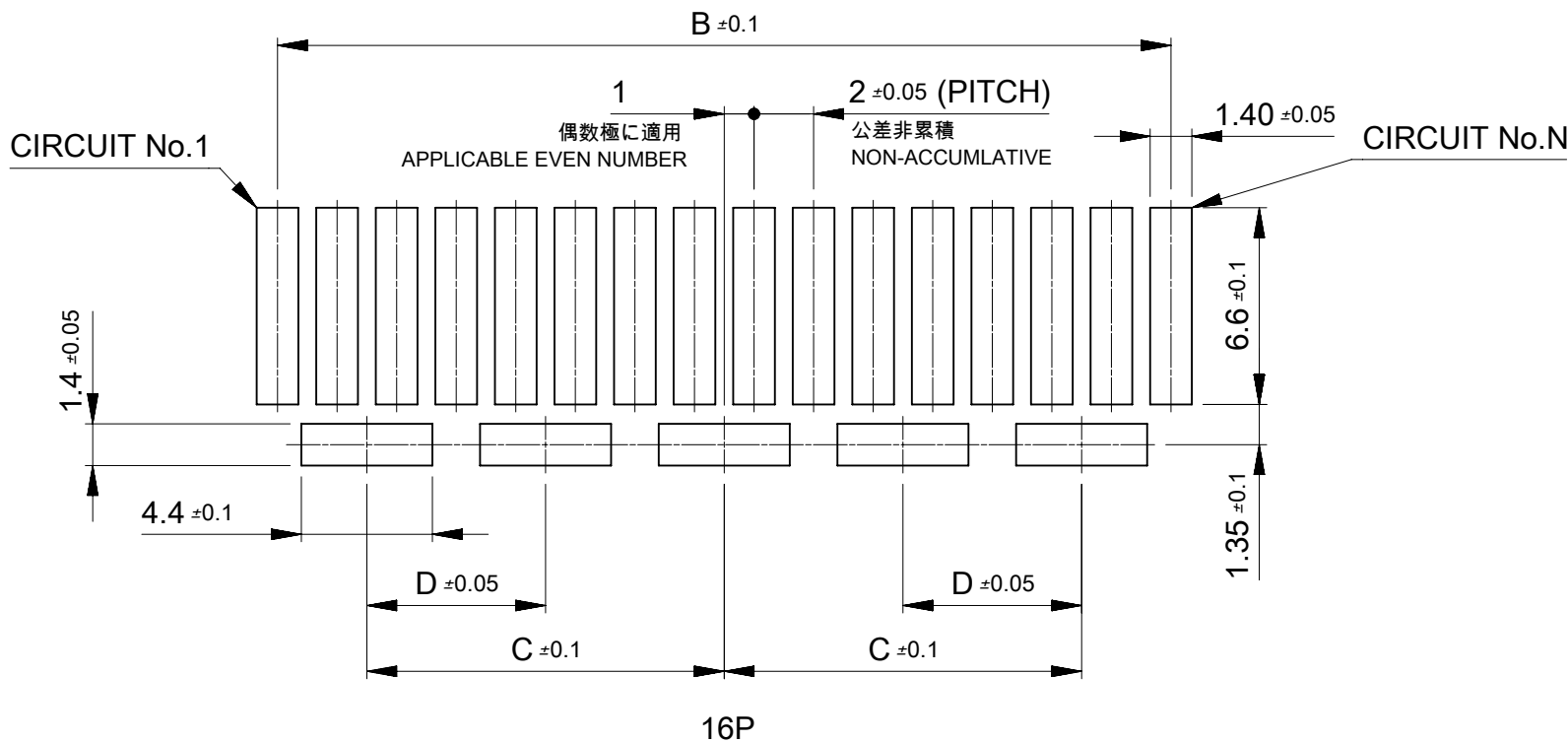
PSD

DOC PART

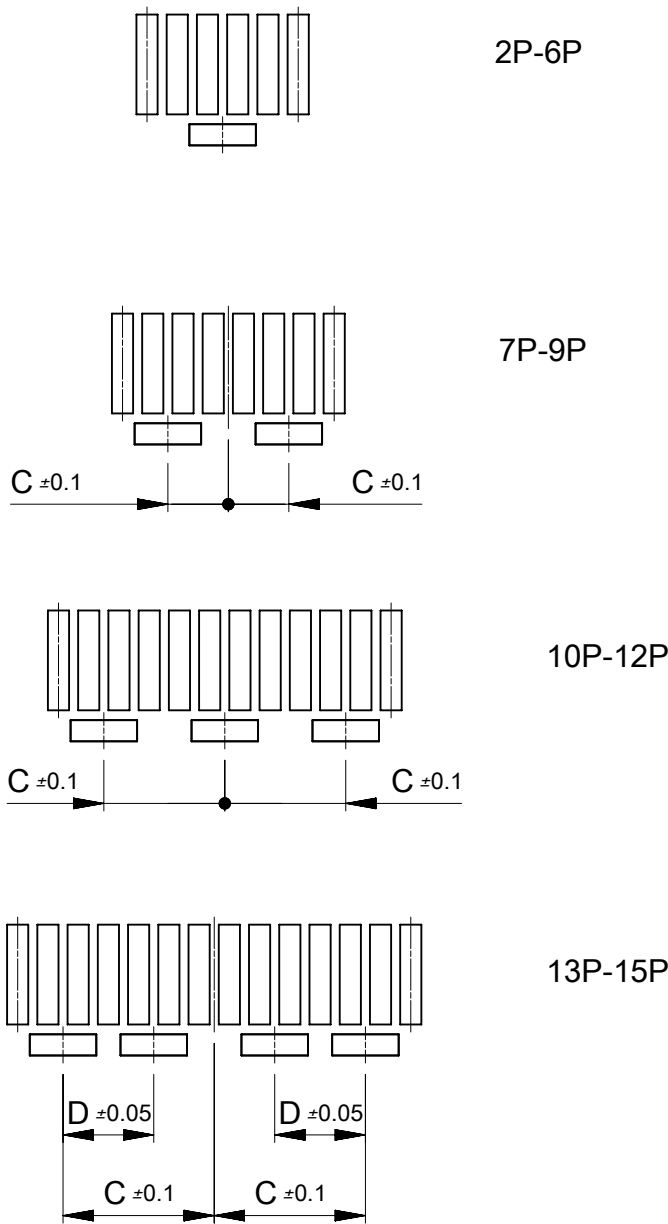
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REVISION

B2



推奨基板レイアウト
RECOMMENDED PWB PATTERN LAYOUT
(参考：メタルマスク厚さ：120μm. マスク開口率100%)
(REFERENCE:STENCIL THICKNESS:120μm APERTURE RATIO:100%)



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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515988				molex			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 840974 DRWN: RAGHAH3 2025/11/12 CHK'D: GGA 2025/12/01 APPR: GGA 2025/12/01 INITIAL REVISION: DRWN: MHAYASHI 2017/08/15 APPR: TKANEKO 2017/08/24				SPOT-ON 2.0W/B SINGLE ROW SMT PLUG ASSEMBLY			
ANGULAR TOL ± 3.0 °								PRODUCT CUSTOMER DRAWING			
4 PLACES		±						DOCUMENT NUMBER			
3 PLACES		±						2012011060-SD			
2 PLACES		± 0.2						DOC TYPE			
1 PLACE		± 0.2						PSD			
0 PLACES		± 0.2						DOC PART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		201201		SEE SHEET 2	
										SHEET NUMBER	
										GENERAL	
										3 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2025/12/01	13:35:03
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FORMAT: master-b-prod-A3
REVISION: J1
DATE: 2021/05/01