

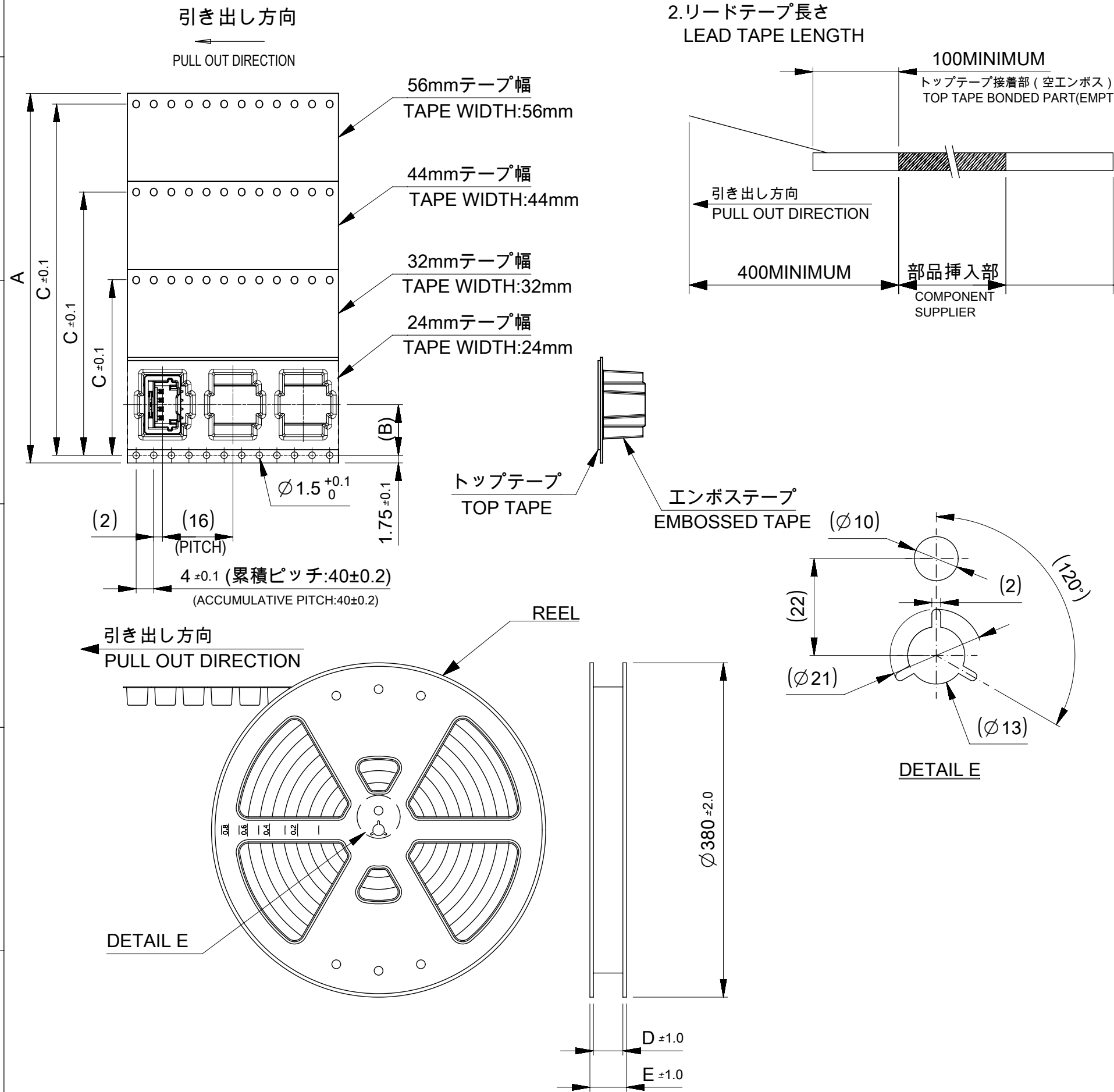
NOTES:

1.梱包数量：570個/リール
NUMMBER OF CONNECTORS：570PIECES/REEL

2.リードテープ長さ
LEAD TAPE LENGTH

3.材料
MATERIALS
エンボステープ：ポリスチレン(PS)
EMBOSSSED 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：POLYSTYRENE(PS) RECYCLE MATERIAL CONTAINED

4.製品詳細寸法については製品単体図面を参照して下さい。
FOR THE DETAIL OF CONNECTOR DIMENSIONS,
PLEASE REFER TO THE DRAWING OF CONNECTOR.



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: EC NO: 602476 DRWN: TENAGASE 2018/08/07 CHK'D: KOMURAKAMI 2018/09/21 APPR: TKANEKO 2018/09/25 INITIAL REVISION: DRWN: MHAYASHI 2017/08/15 APPR: TKANEKO 2017/08/24				molex				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)								SPOT-ON 2.0W/B SINGLE ROW SMT PLUG ASSEMBLY EMBOSSED TAPE PACKAGE				
ANGULAR TOL ± 3.0 °								PRODUCT CUSTOMER DRAWING				
4 PLACES ± 0.2								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES ± 0.2								2012010060-SD		PSD	000	B
2 PLACES ± 0.2												
1 PLACE ± 0.2												
0 PLACES ± 0.2												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER				
						A3-SIZE	201201	SEE SHEET 2	CUSTOMER			
								GENERAL	SHEET NUMBER			
									1 OF 2			

BLUE	YELLOW	RED	BLACK	NATURAL	HOUSING COLOR
201201 0164	201201 0163	201201 0162	201201 0161	201201 0160	16
201201 0154	201201 0153	201201 0152	201201 0151	201201 0150	15
201201 0144	201201 0143	201201 0142	201201 0141	201201 0140	14
201201 0134	201201 0133	201201 0132	201201 0131	201201 0130	13
201201 0124	201201 0123	201201 0122	201201 0121	201201 0120	12
201201 0114	201201 0113	201201 0112	201201 0111	201201 0110	11
201201 0104	201201 0103	201201 0102	201201 0101	201201 0100	10
201201 0094	201201 0093	201201 0092	201201 0091	201201 0090	9
201201 0084	201201 0083	201201 0082	201201 0081	201201 0080	8
201201 0074	201201 0073	201201 0072	201201 0071	201201 0070	7
201201 0064	201201 0063	201201 0062	201201 0061	201201 0060	6
201201 0054	201201 0053	201201 0052	201201 0051	201201 0050	5
201201 0044	201201 0043	201201 0042	201201 0041	201201 0040	4
201201 0034	201201 0033	201201 0032	201201 0031	201201 0030	3
201201 0024	201201 0023	201201 0022	201201 0021	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.					

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: 602476

DRWN: TENAGASE 2018/08/07

CHK'D: KOMURAKAMI 2018/09/21

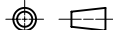
APPR: TKANEKO 2018/09/25

INITIAL REVISION:

DRWN: MHAYASHI 2017/08/15

APPR: TKANEKO 2017/08/24

THIRD ANGLE PROJECTION



DRAWING

A3-SIZE

SERIES

201201

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

2012010060-SD

DOC TYPE

PSD

DOC PART

000

REVISION

B

MATERIAL NUMBER

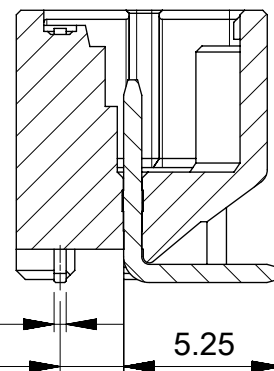
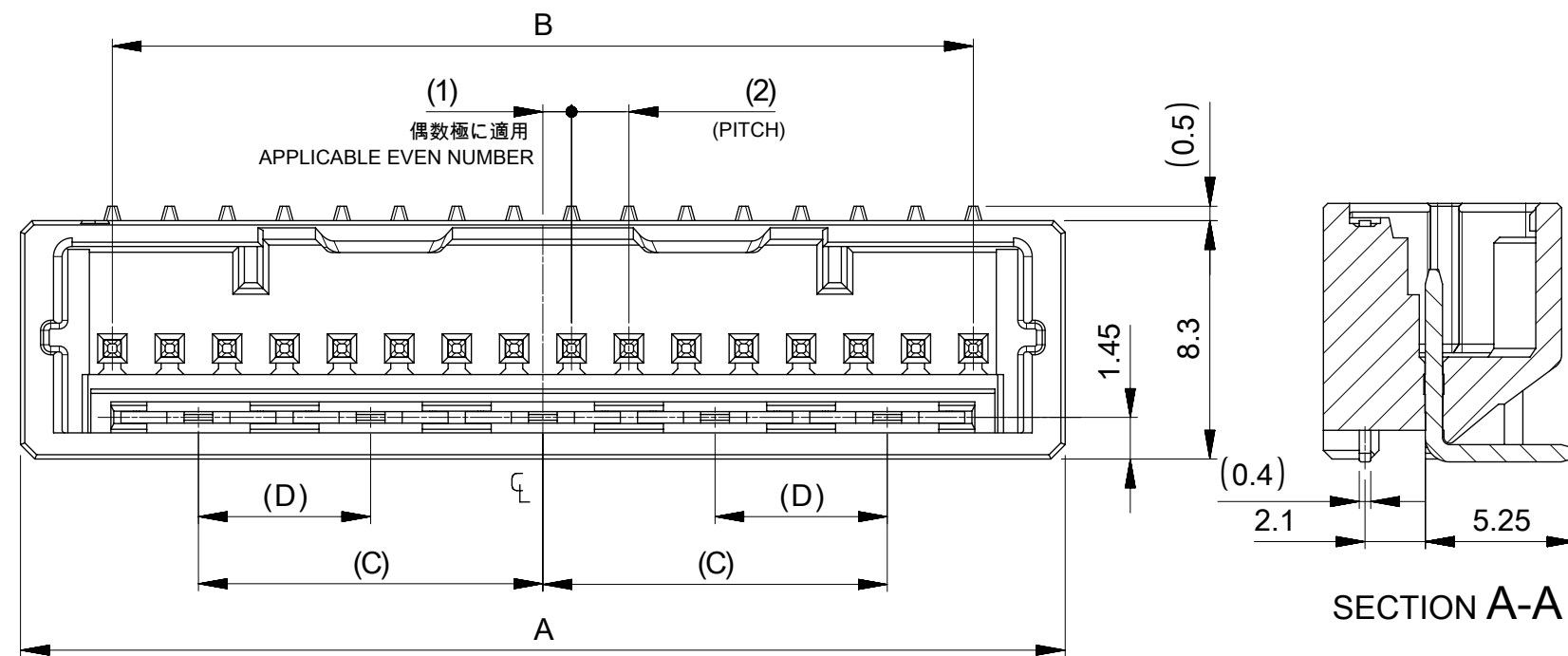
CUSTOMER

SHEET NUMBER

SEE CHART

GENERAL

2 OF 2



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 ** *

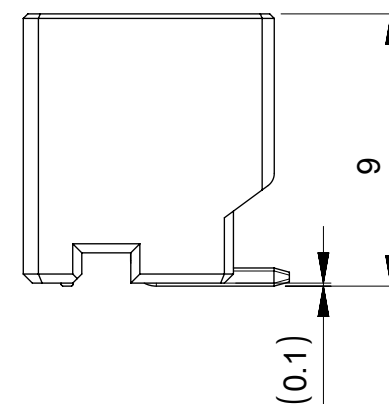
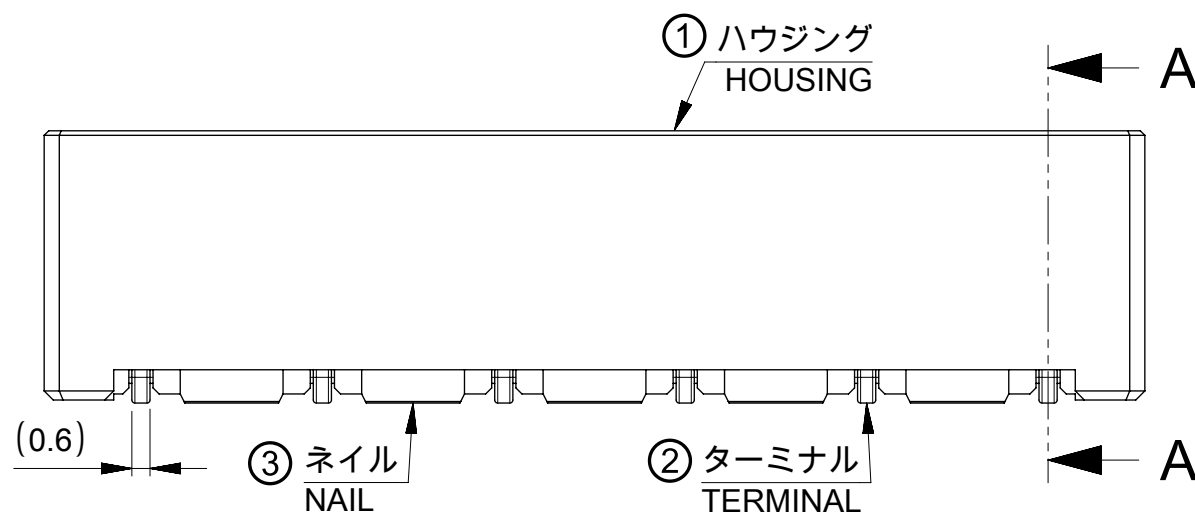
極數

CIRCUIT SIZE

— 色 キータイプ°

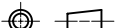
COLOR KEY TYPE

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



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

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex			
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 602476 DRWN: TENAGASE 2018/08/07 CHK'D: KOMURAKAMI 2018/09/25 APPR: TKANEKO 2018/09/25					SPOT-ON 2.0W/B SINGLE ROW SMT PLUG ASSEMBLY			
ANGULAR TOL ± 3.0 °										
4 PLACES ±										
3 PLACES ±		INITIAL REVISION: DRWN: MHAYASHI 2017/08/15 APPR: TKANEKO 2017/08/24			PRODUCT CUSTOMER DRAWING					
2 PLACES ± 0.2					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVIS	
1 PLACE ± 0.2					2012011060-SD		PSD	000	E	
0 PLACES ± 0.2										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 201201	MATERIAL NUMBER SEE SHEET 2		CUSTOMER GENERAL		SHEET NUMBER 1 OF 3

MATING
KEY TYPE & COLOR

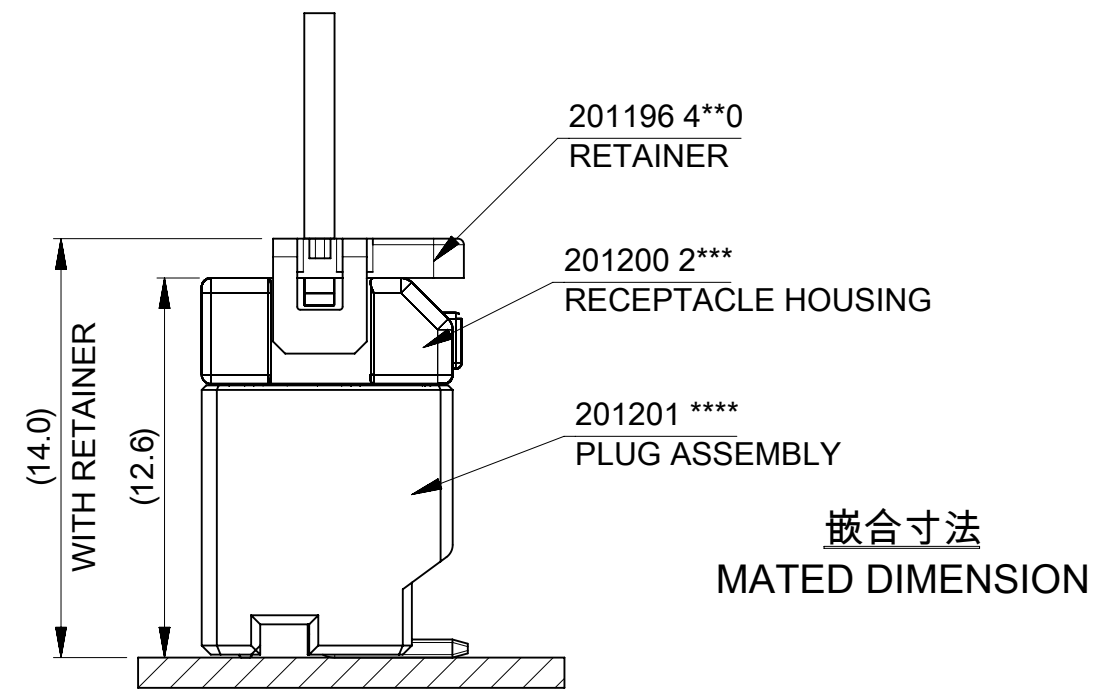
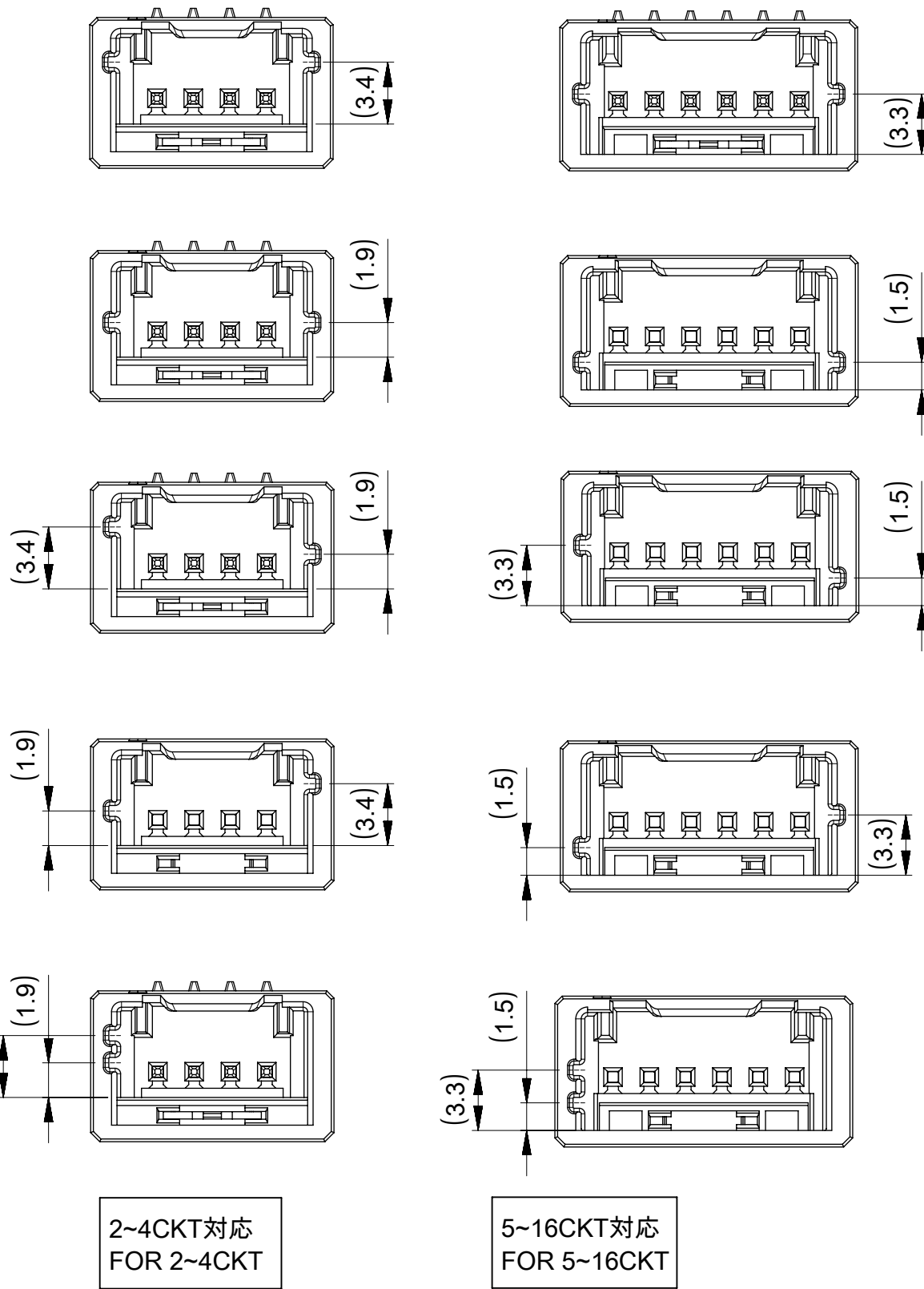
KEY TYPE:1
ORDER No.:2012010**0
COLOR:NATURAL

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

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

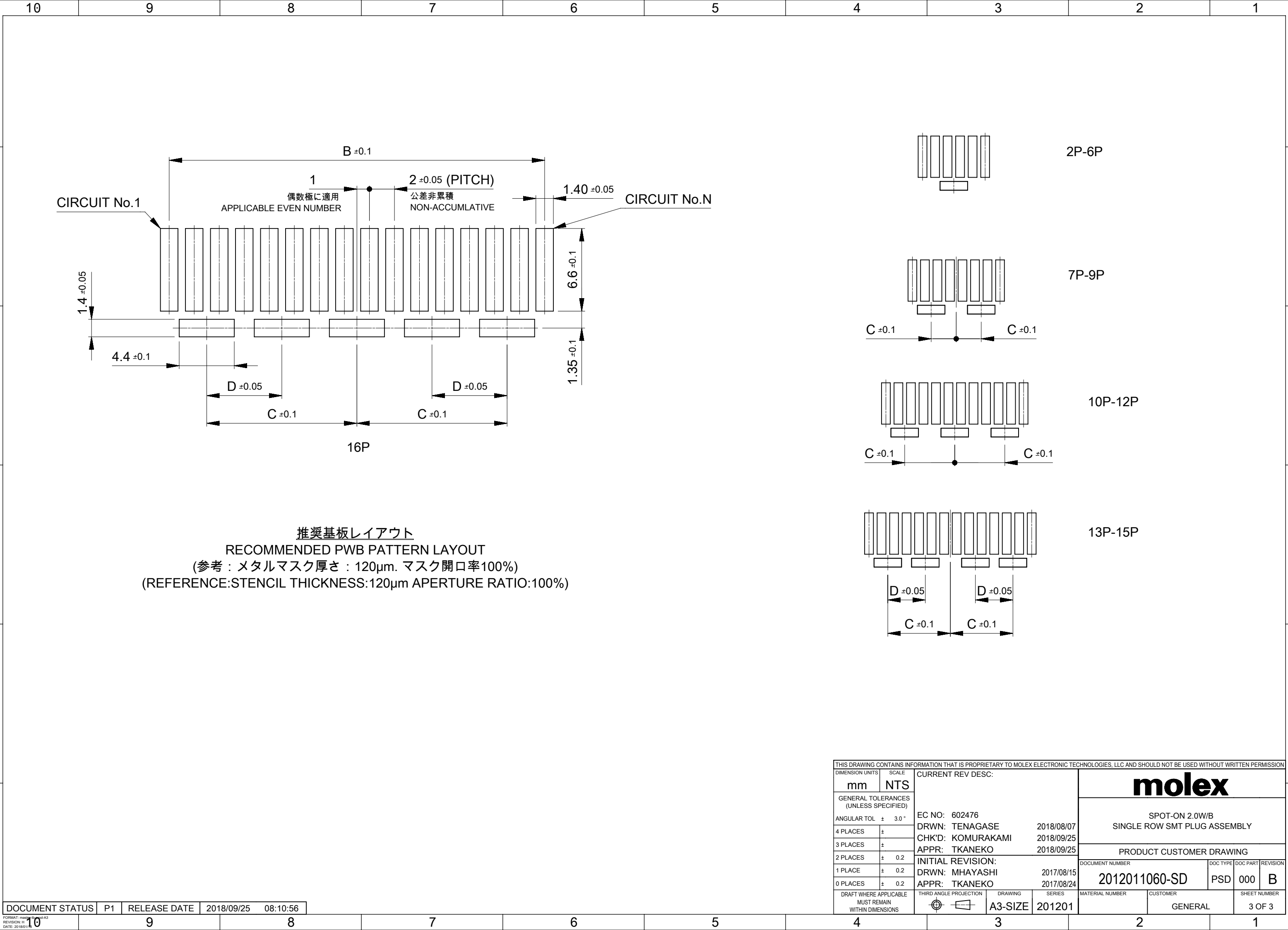
KEY TYPE:4
ORDER No.:2012010**3
COLOR:YELLOW

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



BLUE	YELLOW	RED	BLACK	NATURAL	HOUSING COLOR
201201 0164	201201 0163	201201 0162	201201 0161	201201 0160	16
201201 0154	201201 0153	201201 0152	201201 0151	201201 0150	15
201201 0144	201201 0143	201201 0142	201201 0141	201201 0140	14
201201 0134	201201 0133	201201 0132	201201 0131	201201 0130	13
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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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mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				SPOT-ON 2.0W/B SINGLE ROW SMT PLUG ASSEMBLY									
ANGULAR TOL ± 3.0 °													
4 PLACES		±		EC NO: 602476				PRODUCT CUSTOMER DRAWING					
3 PLACES		±		DRWN: TENAGASE 2018/08/07									
2 PLACES		± 0.2		CHK'D: KOMURAKAMI 2018/09/25									
1 PLACE		± 0.2		APPR: TKANEKO 2018/09/25				DOCUMENT NUMBER					
0 PLACES		± 0.2		INITIAL REVISION:				2012011060-SD					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: MHAYASHI 2017/08/15				DOC TYPE		DOC PART		REVISION	
				APPR: TKANEKO 2017/08/24				PSD		000		B	
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		201201		SEE CHART		GENERAL		2 OF 3	



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:					molex						
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 602476 DRWN: TENAGASE 2018/08/07 CHK'D: KOMURAKAMI 2018/09/25 APPR: TKANEKO 2018/09/25 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 °												
4 PLACES		±													
3 PLACES		±													
2 PLACES		±	0.2												
1 PLACE		±	0.2												
0 PLACES		±	0.2												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		201201				GENERAL		3 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2018/09/25	08:10:56
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