

注)
NOTE

1. 嵌合相手：201644シリーズ
MATE WITH:201644 SERIES.
2. 製品番号
MATERIAL NO.

201646 0** *	極数	色	NO.	COLOR
	CIRCUIT SIZE	COLOR	0	NATURAL
			1	BLACK

3. 偶数極に適用
APPLY FOR CKT SIZE EQUAL EVEN.
4. 端子テール部及びネイルの平坦度は0.12MAX.とする
TAIL AND NAIL COPLANARITY TO BE 0.12 MAX.

回路番号1マーク
CKT NO.1 MARK

トレードマークまたはキャビティマーク
TRADE MARK OR CAVITY AND MOLD NO.

部品 PART	材質 MATERIAL	
ハウジング HOUSING	ポリアミド(PA), ガラス充填, UL94V-0, 色：注記参照 POLYAMIDE(PA), GLASS FILLED, UL94V-0, COLOR：SEE NOTE	
ターミナル TERMINAL	黄銅 BRASS	前めっき PRE-PLATED
	錫めっき (リフロー処理) 1.0μm以上 TIN PLATED, (HEAT TREATED MATTE TIN), 1.0μm MIN.	
	ニッケルめっき(下地) 0.5μm以上 NICKEL (UNDER-PLATED) 0.5μm MIN.	
ネイル NAIL	黄銅 BRASS	
	無光沢錫めっき 1.0μm以上 MATTE TIN 1.0μm MIN.	
	ニッケルめっき(下地) 1.0μm以上 NICKEL (UNDER-PLATED) 1.0μm MIN.	
DOCUMENT STATUS	P1	RELEASE DATE 2018/05/17 00:46:30

5	24.0	12.00	6.00	21.45	28.50	31.65	34.60	201646040*	40
4	22.5	11.25	3.75	21.45	27.00	30.15	33.10	201646038*	38
4	21.0	10.50	3.00	21.45	25.50	28.65	31.60	201646036*	36
4	19.5	9.75	3.75	17.85	24.00	27.15	30.10	201646034*	34
4	18.0	9.00	3.00	17.85	22.50	25.65	28.60	201646032*	32
3	16.5	-	8.25	17.85	21.00	24.15	27.10	201646030*	30
3	15.0	-	7.50	17.85	19.50	22.65	25.60	201646028*	28
3	13.5	-	6.75	12.00	18.00	21.15	24.10	201646026*	26
3	12.0	-	6.00	12.00	16.50	19.65	22.60	201646024*	24
2	-	-	5.25	12.00	15.00	18.15	21.10	201646022*	22
2	-	-	4.50	12.00	13.50	16.65	19.60	201646020*	20
2	-	-	3.75	8.50	12.00	15.15	18.10	201646018*	18
2	-	-	3.00	8.50	10.50	13.65	16.60	201646016*	16
1	-	-	-	8.50	9.00	12.15	15.10	201646014*	14
1	-	-	-	5.55	7.50	10.65	13.60	201646012*	12
1	-	-	-	5.55	6.00	9.15	12.10	201646010*	10
NAIL QTY	G	F	E	D	C	B	A	オーダー番号 ORDER NO.	極数 CKT NO.

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

DIMENSION UNITS

mm

SCALE

2:1

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: PROPOSED

EC NO: 175979

DRWN: MIKEDA01 2017/06/28

CHK'D: AIDA 2018/05/16

APPR: TKANEKO 2018/05/17

INITIAL REVISION:

DRWN: MIKEDA01 2017/02/09

APPR: TKANEKO 2017/04/06

THIRD ANGLE PROJECTION

DRAWING A3-SIZE

SERIES 201646

MATERIAL NUMBER 2016460***

CUSTOMER GENERAL

SHEET NUMBER 1 OF 4

molex

SPOT-ON 1.5
DUAL PLUG ASSY WITH NAIL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

2016460001

DOC TYPE

PSD

DOC PART

000

REVISION

B

Natural
(BEIGE)

BLACK

KEY

KEY

KEY

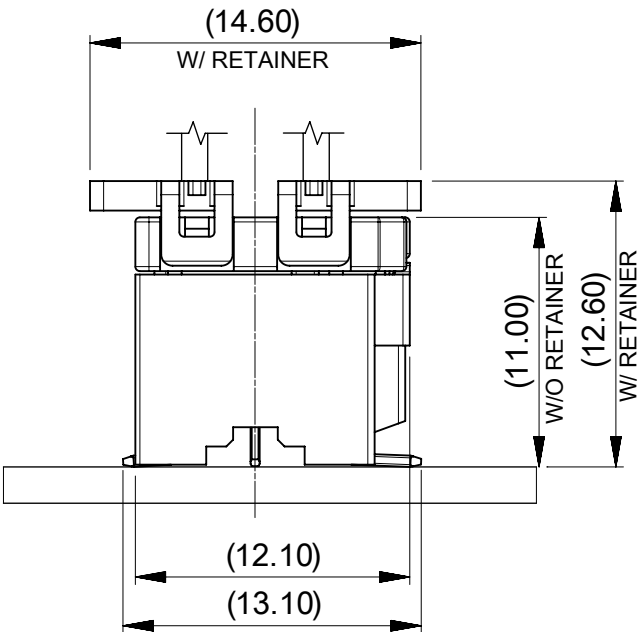
KEY

色によるキー位置違い
COLOR VS KEY POSITION

ポッティング剤
POTTING AGENT

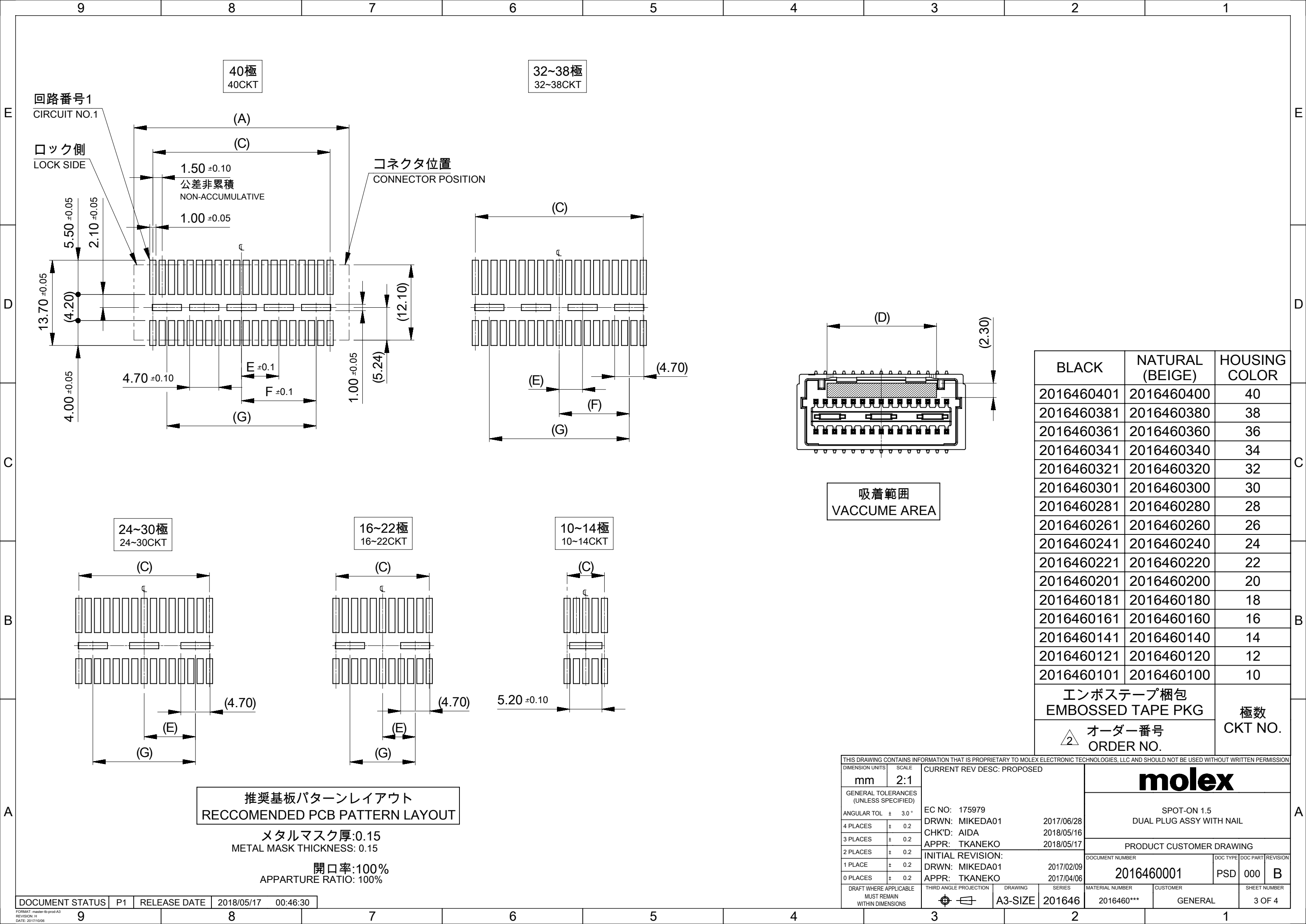
基板
BOARD

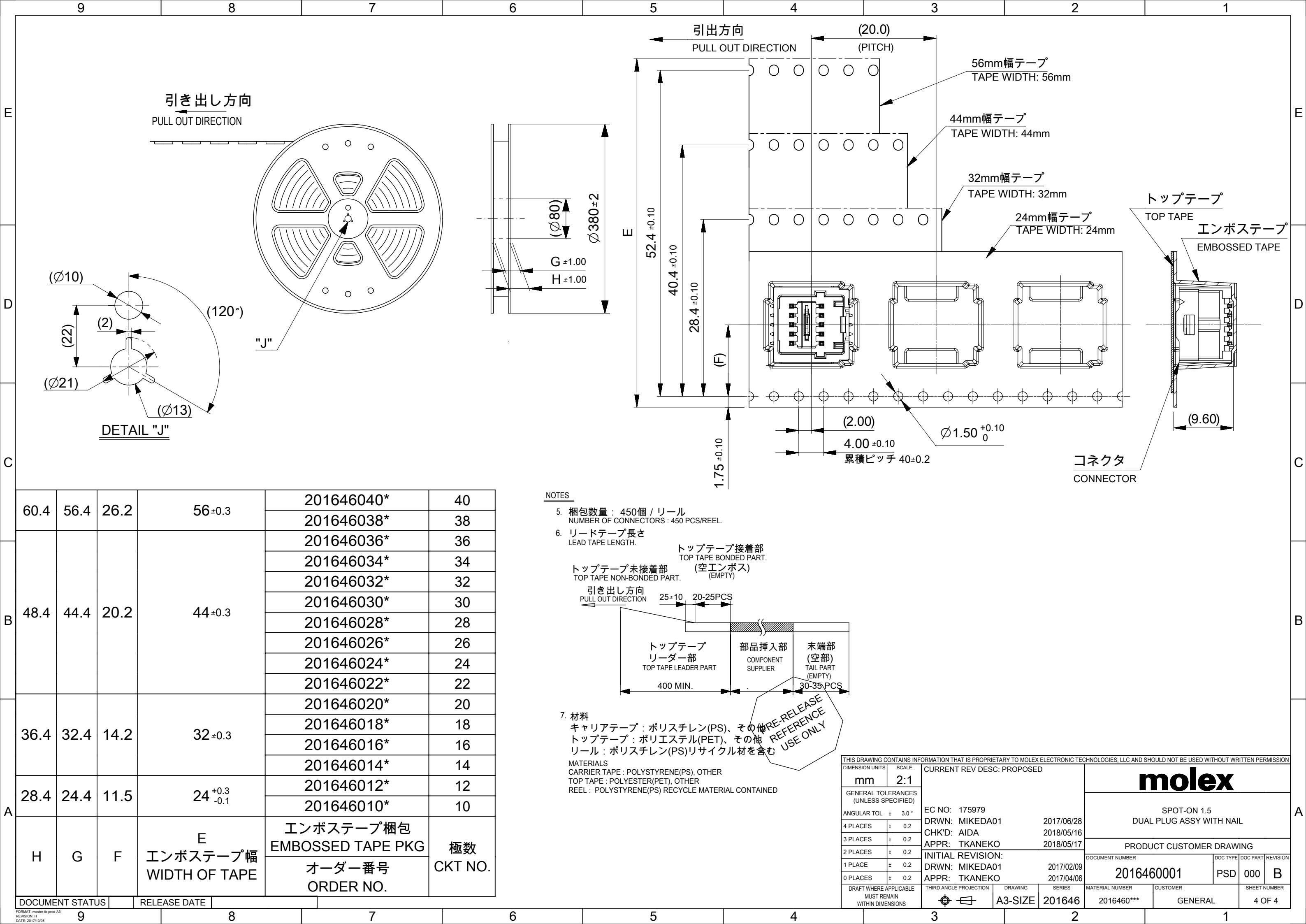
参考ポッティング高さ
POTTING HEIGHT (REFERENCE)



嵌合高さ
MATING HEIGHT

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: PROPOSED			molex								
mm		2:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 175979 DRWN: MIKEDA01 2017/06/28 CHK'D: AIDA 2018/05/16 APPR: TKANEKO 2018/05/17 SPOT-ON 1.5 DUAL PLUG ASSY WITH NAIL											
ANGULAR TOL ± 3.0°															
4 PLACES		± 0.2													
3 PLACES		± 0.2													
2 PLACES		± 0.2													
1 PLACE		± 0.2		PRODUCT CUSTOMER DRAWING											
0 PLACES		± 0.2													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NUMBER						DOC TYPE		DOC PART		REVISION	
				2016460001						PSD		000		B	
				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		201646		2016460***		GENERAL		2 OF 4	

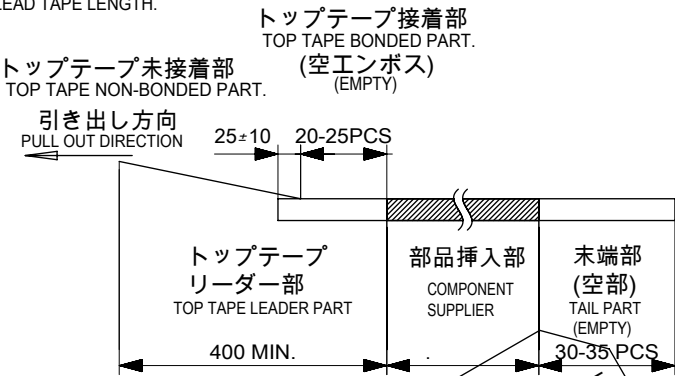




60.4	56.4	26.2	56 $\pm$ 0.3	201646040*	40
				201646038*	38
48.4	44.4	20.2	44 $\pm$ 0.3	201646036*	36
				201646034*	34
				201646032*	32
				201646030*	30
				201646028*	28
				201646026*	26
				201646024*	24
				201646022*	22
36.4	32.4	14.2	32 $\pm$ 0.3	201646020*	20
				201646018*	18
				201646016*	16
				201646014*	14
28.4	24.4	11.5	24 ^{+0.3} _{-0.1}	201646012*	12
				201646010*	10
H	G	F	E エンボステープ幅 WIDTH OF TAPE	エンボステープ梱包 EMBOSSSED TAPE PKG	極数 CKT NO.
				オーダー番号 ORDER NO.	

NOTES

5. 梱包数量：450個 / リール
NUMBER OF CONNECTORS : 450 PCS/REEL.
6. リードテープ長さ
LEAD TAPE LENGTH.



7. 材料
キャリアテープ：ポリスチレン(PS)、その他
トップテープ：ポリエステル(PET)、その他
リール：ポリスチレン(PS)リサイクル材を含む
- MATERIALS
CARRIER TAPE : POLYSTYRENE(PS), OTHER
TOP TAPE : POLYESTER(PET), OTHER
REEL : POLYSTYRENE(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		SCALE		CURRENT REV DESC: PROPOSED				molex SPOT-ON 1.5 DUAL PLUG ASSY WITH NAIL	
mm		2:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 175979					
ANGULAR TOL ± 3.0°				DRWN: MIKEDA01 2017/06/28				PRODUCT CUSTOMER DRAWING	
4 PLACES		± 0.2		CHK'D: AIDA 2018/05/16					
3 PLACES		± 0.2		APPR: TKANEKO 2018/05/17					
2 PLACES		± 0.2		INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE		± 0.2		DRWN: MIKEDA01 2017/02/09				2016460001	
0 PLACES		± 0.2		APPR: TKANEKO 2017/04/06				DOC TYPE	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		DOC PART	
						A3-SIZE		201646	
						MATERIAL NUMBER		CUSTOMER	
						2016460***		GENERAL	
								SHEET NUMBER	
								4 OF 4	