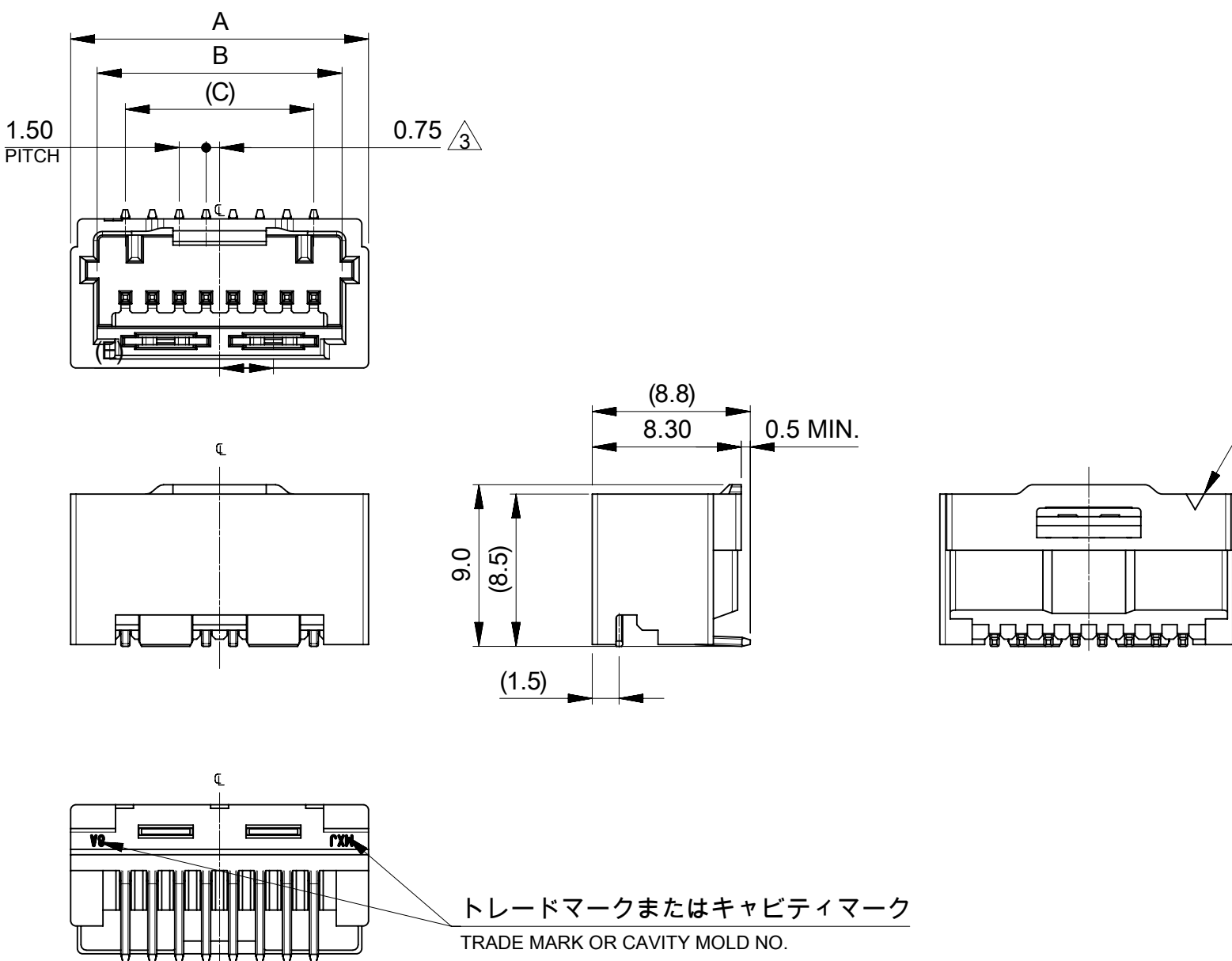




注)
NOTE

1. 嵌合相手:201647シリーズ
MATE WITH:201647 SERIES.

△2 製品番号 MATERIAL NO.

201648 0** *

極数 CIRCUIT SIZE 色 COLOR

△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.

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

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 2025/07/01 07:04:11

4	3.00	17.85	22.50	25.65	28.60	201648016*	16
3	8.25	17.85	21.00	24.15	27.10	201648015*	15
3	7.50	17.85	19.50	22.65	25.60	201648014*	14
3	6.75	12.00	18.00	21.15	24.10	201648013*	13
3	6.00	12.00	16.50	19.65	22.60	201648012*	12
2	5.25	12.00	15.00	18.15	21.10	201648011*	11
2	4.50	12.00	13.50	16.65	19.60	201648010*	10
2	3.75	8.50	12.00	15.15	18.10	201648009*	9
2	3.00	8.50	10.50	13.65	16.60	201648008*	8
1	-	8.50	9.00	12.15	15.10	201648007*	7
1	-	5.55	7.50	10.65	13.60	201648006*	6
1	-	5.55	6.00	9.15	12.10	201648005*	5
1	-	5.55	4.50	9.00	12.10	201648004*	4
1	-	4.20	3.00	7.50	10.60	201648003*	3
1	-	2.90	1.50	6.00	9.10	201648002*	2
NAIL QTY	E	D	C	B	A	オーダー番号 ORDER NO.	極数 CKT NO.

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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN #515183	
mm	3:1		
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		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE

EC NO: 826030
DRWN: PRANAA
CHK'D: GGA
APPR: GGA

2025/06/19
2025/07/01
2025/07/01

INITIAL REVISION:
DRWN: MIKEDA01
APPR: TKANEKO

2017/02/09
2017/02/15

DOCUMENT NUMBER
2016480001

DOC TYPE
PSD

DOC PART
000

REVISION
B1

MATERIAL NUMBER
2016480***

CUSTOMER
GENERAL

SHEET NUMBER
1 OF 4

SPOT-ON 1.5
SINGLE PLUG ASSY

PRODUCT CUSTOMER DRAWING

9

8

7

6

5

4

3

2

1

F

E

D

C

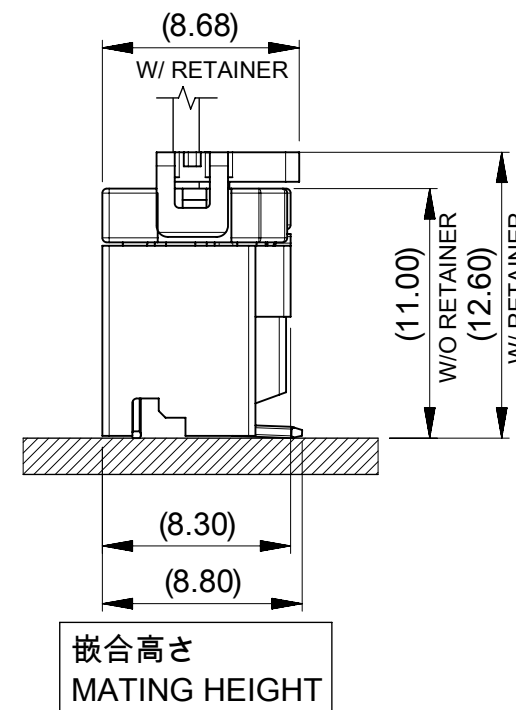
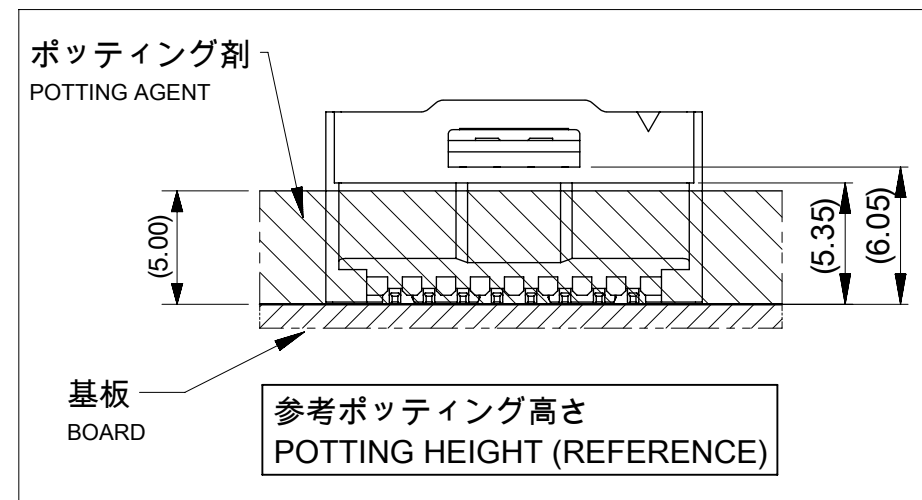
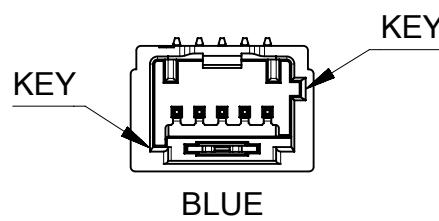
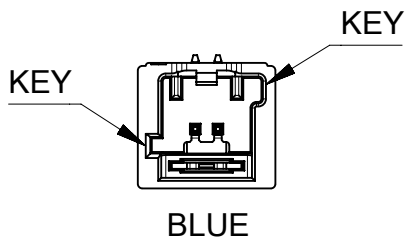
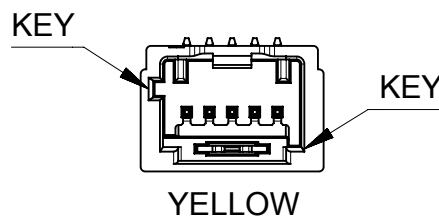
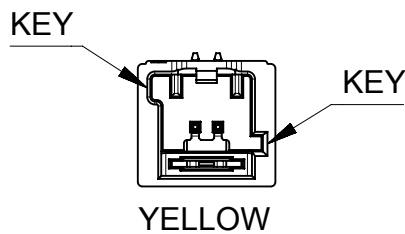
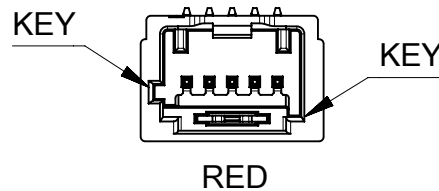
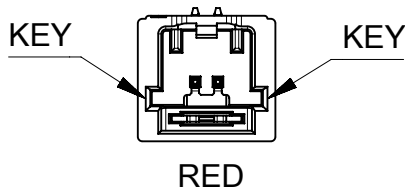
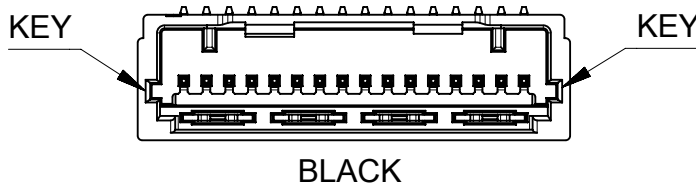
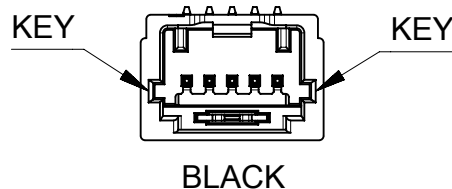
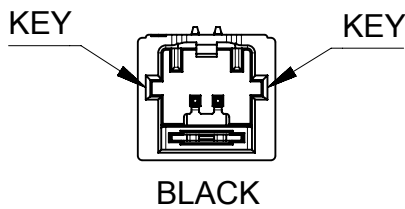
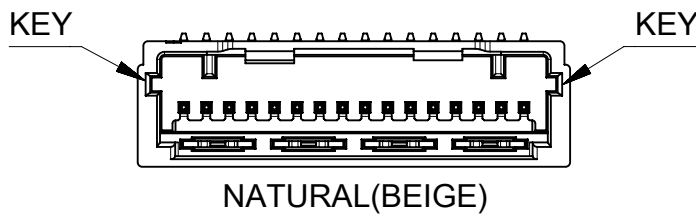
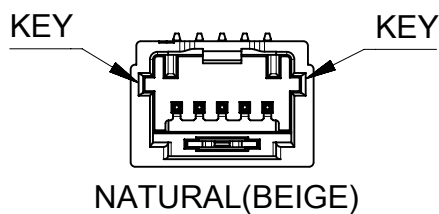
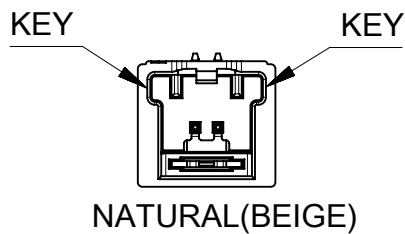
B

A

2~4極
2~4CKT

5極
5CKT

6~16極
6~16CKT

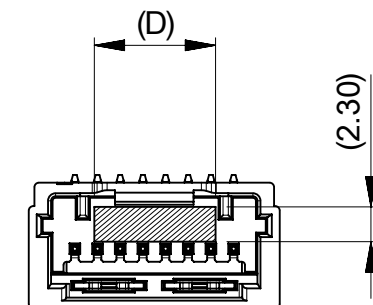
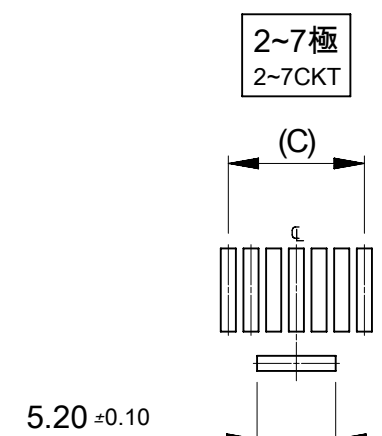
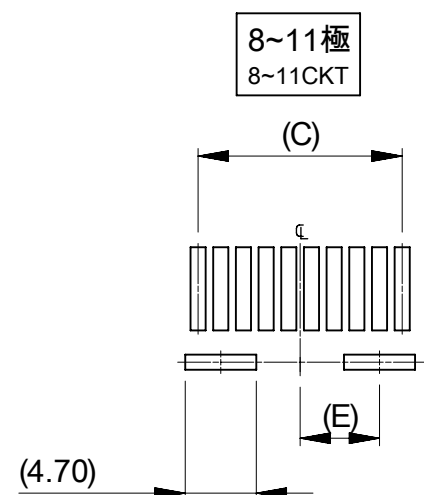
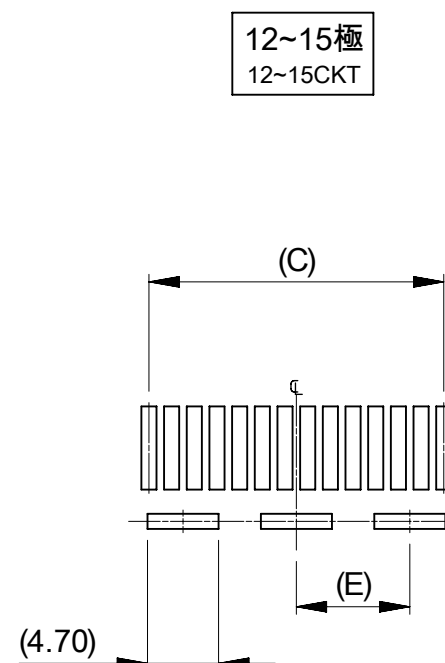
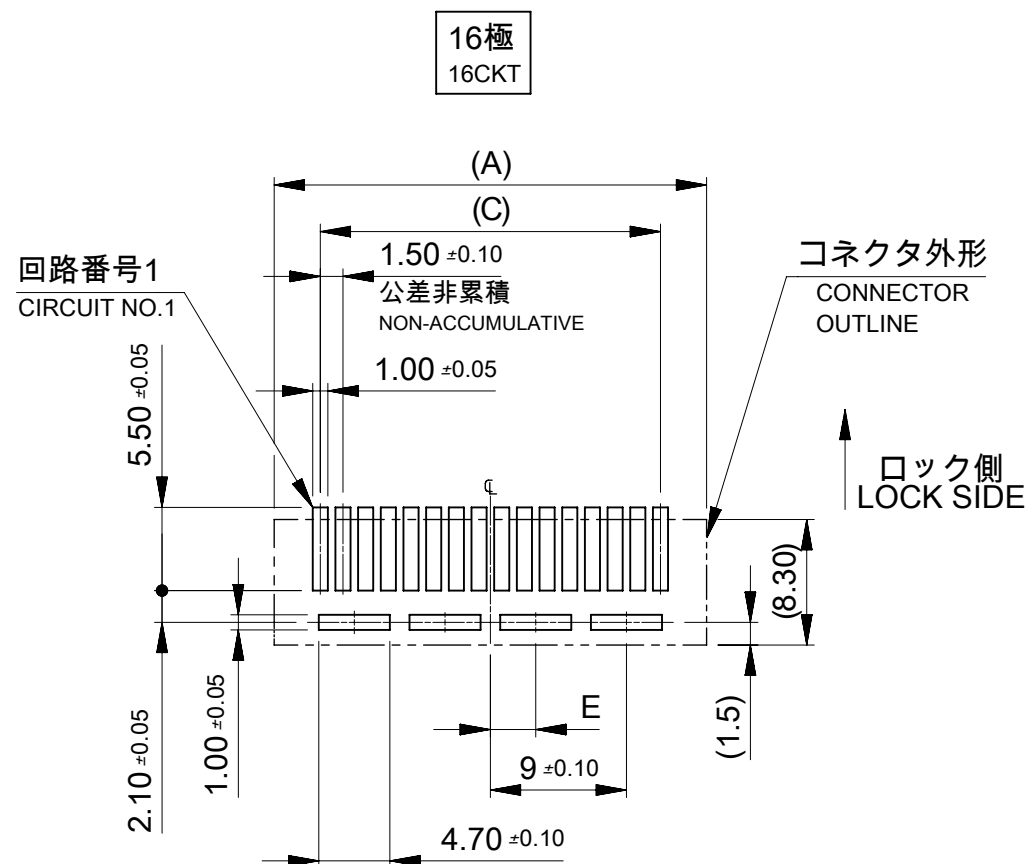


色によるキー位置違い
COLOR VS KEY POSITION

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN #515183				molex SPOT-ON 1.5 SINGLE PLUG ASSY PRODUCT CUSTOMER DRAWING							
mm		2:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 826030 DRWN: PRANAA 2025/06/19 CHK'D: GGA 2025/07/01 APPR: GGA 2025/07/01											
ANGULAR TOL ± 3.0°															
4 PLACES		± 0.2		INITIAL REVISION: DRWN: MIKEDA01 2017/02/09 APPR: TKANEKO 2017/02/15				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
3 PLACES		± 0.2						2016480001	PSD	000	B1				
2 PLACES		± 0.2													
1 PLACE		± 0.2		MATERIAL NUMBER				CUSTOMER		SHEET NUMBER					
0 PLACES		± 0.2													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		2016480***		GENERAL		2 OF 4	
				A3-SIZE		201648									

DOCUMENT STATUS	P1	RELEASE DATE	2025/07/01	07:04:11
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FORMAT: master-b-prod-A3
REVISION: J1
DATE: 2021/05/01



吸着範圍
VACCUME AREA

BLUE	YELLOW	RED	BLACK	NATURAL (BEIGE)	HOUSING COLOR
-	-	-	2016480161	-	16
-	-	-	-	-	15
-	-	-	2016480141	-	14
-	-	-	-	-	13
-	-	-	2016480121	-	12
-	-	-	-	-	11
-	-	-	2016480101	-	10
-	-	-	-	-	9
-	-	-	2016480081	2016480080	8
-	-	-	-	-	7
-	-	-	2016480061	-	6
-	-	-	-	2016480050	5
-	-	2016480042	-	2016480040	4
2016480034	-	-	-	2016480030	3
2016480024	-	2016480022	-	2016480020	2

エンボステープ梱包
EMBOSSSED TAPE PKG

△ 2 オーダー番号
ORDER NO.

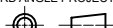
極数
CKT NO.

推奨基板パターンレイアウト RECOMMENDED PCB PATTERN LAYOUT

メタルマスク厚 : 0.15
METAL MASK THICKNESS: 0.15

開口率 : 100%
APARTURE RATIO: 100%

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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		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN #515183			molex				
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 3.0 °							SPOT-ON 1.5 SINGLE PLUG ASSY				
4 PLACES ± 0.2		EC NO: 826030		2025/06/19			PRODUCT CUSTOMER DRAWING				
3 PLACES ± 0.2		DRWN: PRANAA									
2 PLACES ± 0.2		CHK'D: GGA									
1 PLACE ± 0.2		APPR: GGA		2025/07/01			DOCUMENT NUMBER 2016480001				
0 PLACES ± 0.2		INITIAL REVISION:		2017/02/09							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: MIKEDA01		2017/02/15							
		APPR: TKANEKO									
THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 201648		MATERIAL NUMBER 2016480***		CUSTOMER GENERAL		SHEET NUMBER 3 OF 4	

