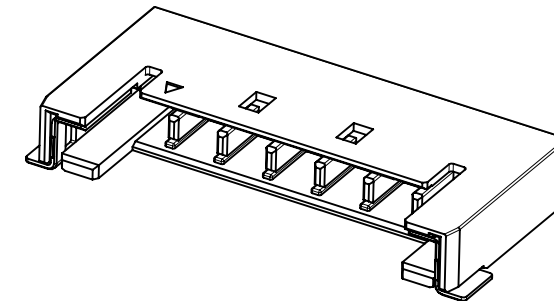
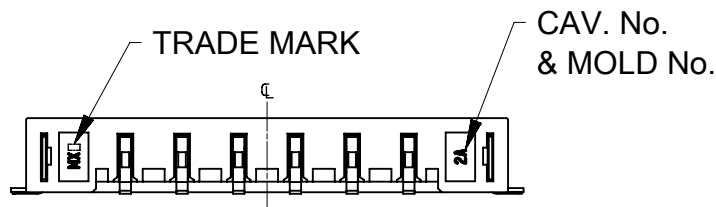
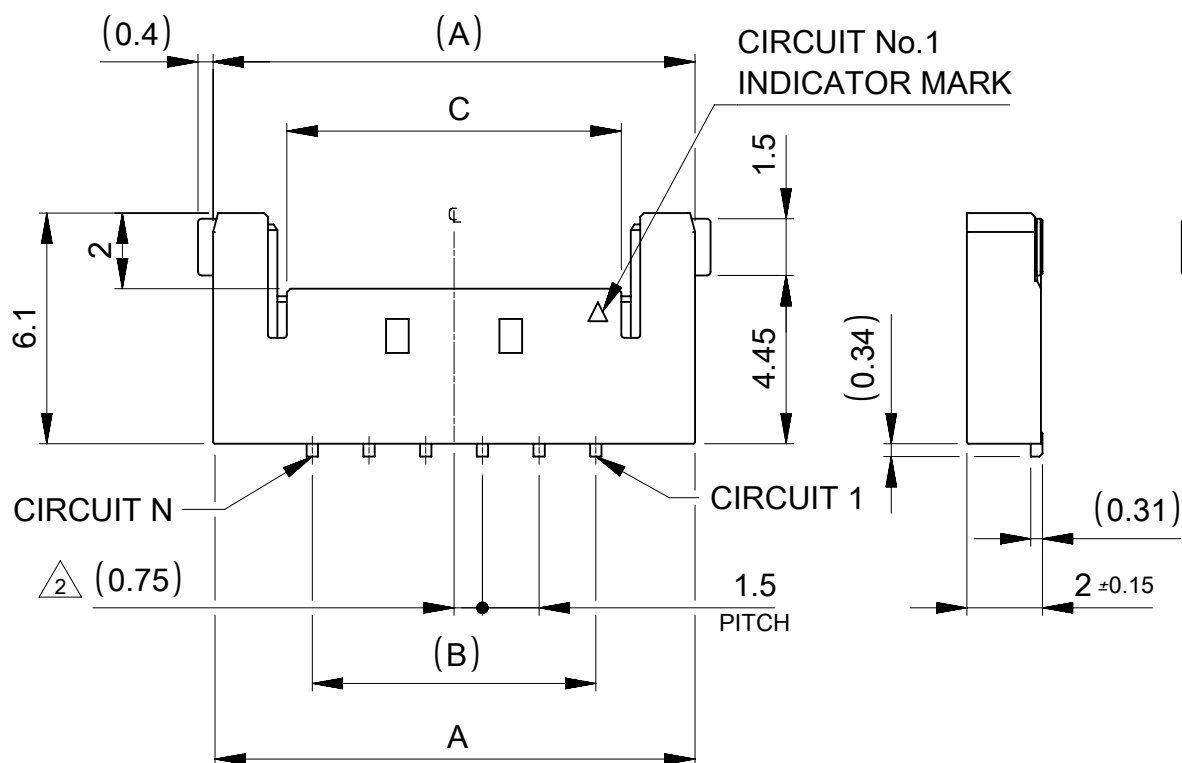
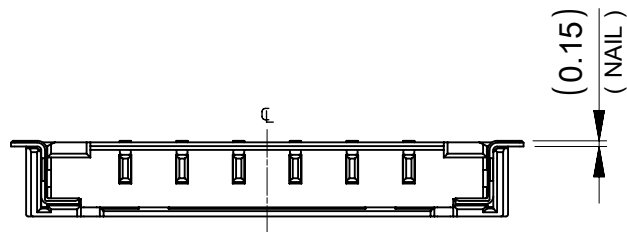




NOTE.

1. 嵌合相手 : 5 0 4 0 5 1 * * * *

MATE WITH : 504051****

2. 偶数極の製品に適用

APPLY EVEN CIRCUIT PRODUCTS.

3. 材質

MATERIAL

ハウジング : ポリアミド(PA)

UL 9 4 - V 0 BLACK

HOUSING : POLYAMIDE(PA)

UL94-V0 BLACK

ターミナル、ネール : 銅合金

TERMINAL、NAIL: COPPER ALLOY

4. めっき

PLATING

ターミナル : ニッケル下地めっき 1.0micro-meter MIN.

コンタクト : 金めっき 0.1micro-meter MIN. 半田付け部 : 金めっき

TERMINAL : UNDER NICKEL PLATING 1.0micro-meter MIN. CONTACT :

GOLD PLATING 0.1micro-meter MIN. TAIL : GOLD PLATING

ネール : ニッケル下地めっき 1.0micro-meter MIN. 錫めっき 1.0micro-meter MIN.

NAIL: UNDER NICKEL PLATING 1.0micro-meter MIN.

TIN PLATING 1.0micro-meter MIN.

5. ソルダールテイルとネールの平坦度 : 0.08mm MAX.

SOLDER TAIL AND FITTING NAIL COPLANARITY : 0.08mm MAX.

6. ELV及びRoHS適合品

ELV AND RoHS COMPLIANT.

7. 製品仕様及び取扱いについては、製品仕様書PS-504051-001

及びコネクタ取扱説明書AS-504051-001を参照願います。

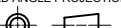
PLEASE REFER TO PRODUCT SPECIFICATION PS-504051-001

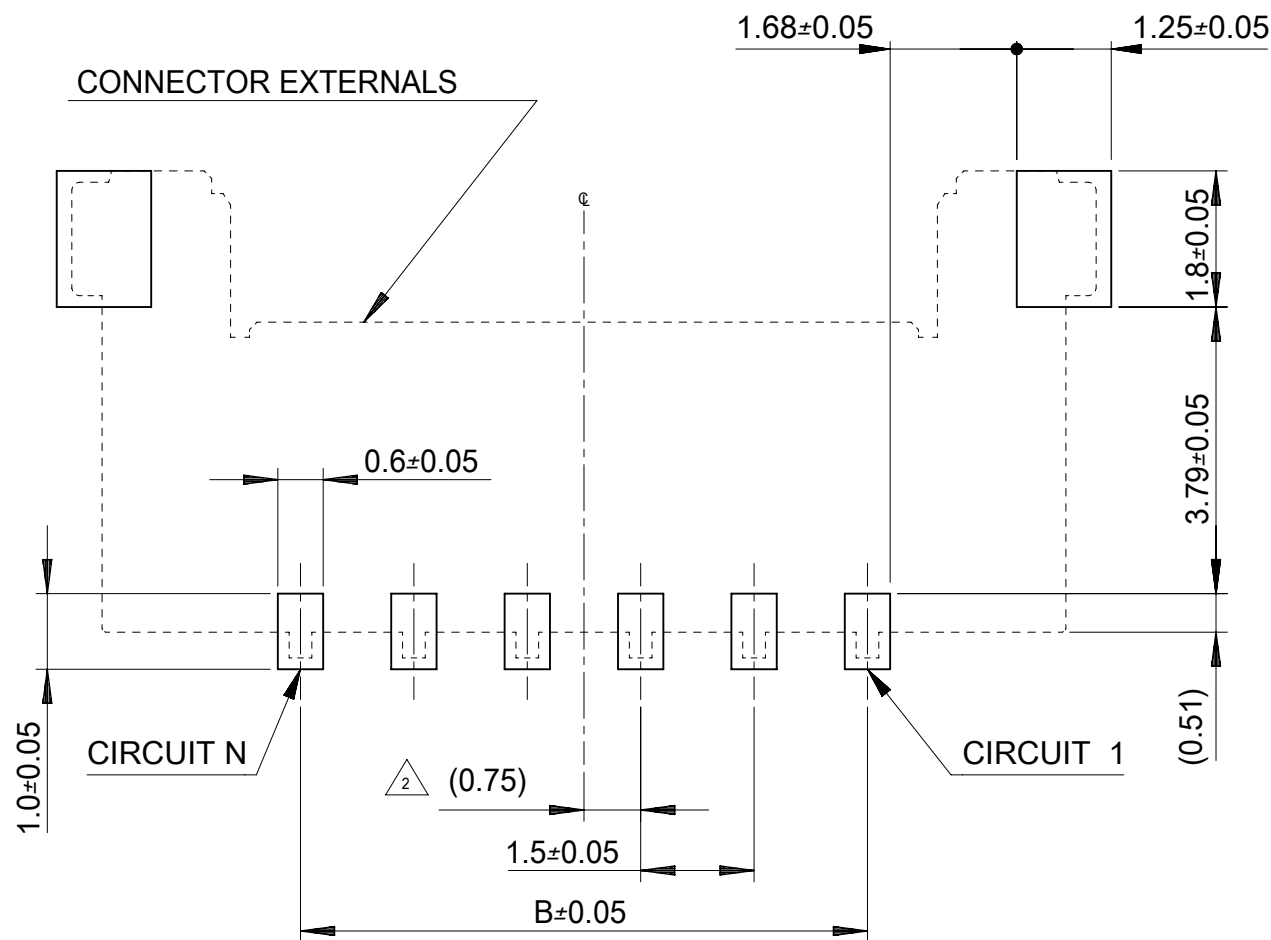
AND APPLICATION SPECIFICATION AS-504051-001.

8. 梱包仕様書 : SPK-504050-001.

PACKING INFORMATION SPK-504050-001.

17.85	16.5	21.75	12
14.85	13.5	18.75	10
11.85	10.5	15.75	8
10.35	9.0	14.25	7
8.85	7.5	12.75	6
7.35	6.0	11.25	5
5.85	4.5	9.75	4
C	B	A	極数 CIRCUIT SIZE

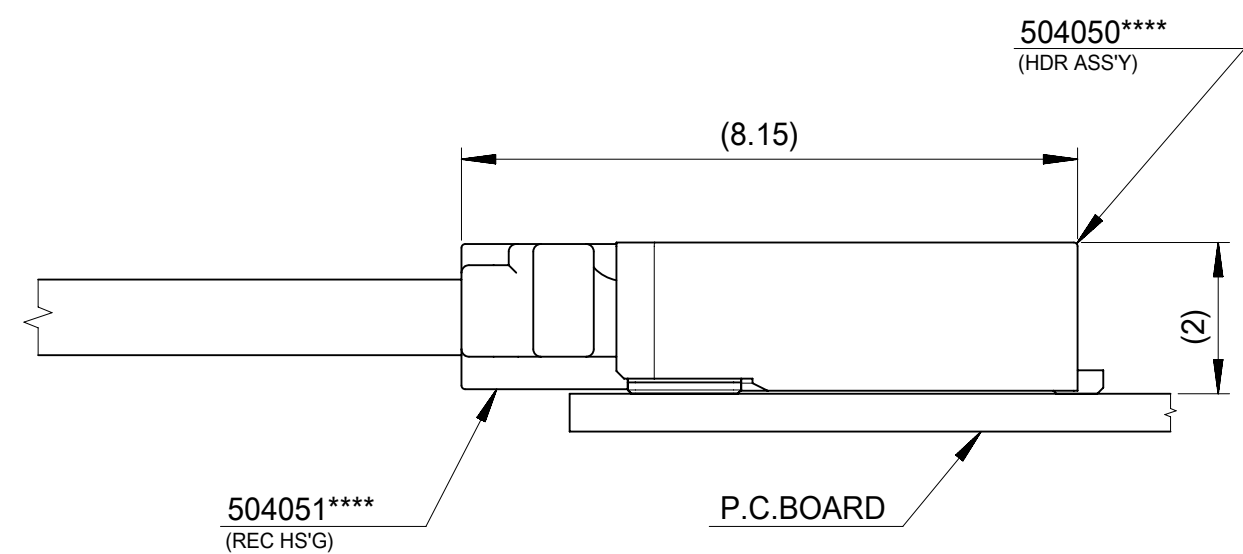
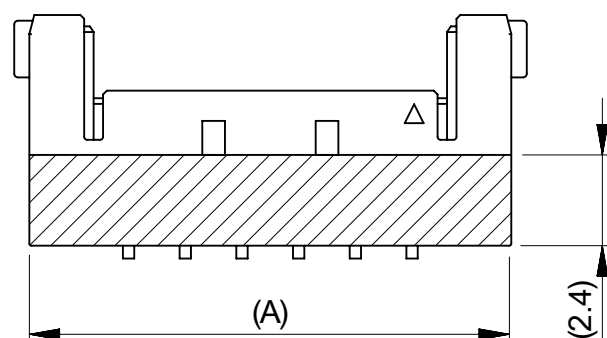
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 640538 DRWN: QHE31 2020/07/01 CHK'D: SAKIYAMA 2020/07/06 APPR: KOMURAKAMI 2020/07/07 INITIAL REVISION: DRWN: QHE31 2018/03/14 APPR: KOMURAKAMI 2019/02/18			molex PICO-LOCK1.5 HDRASSY SGLRW R/A ETP H=2 FOR CIRCUIT SIZE 4-8, 10,12								
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)							PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 5040500000-SD DOC TYPE PSD DOC PART 000 REVISION E								
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		SERIES 504050		MATERIAL NUMBER SEE CHART OF SHEET 1		CUSTOMER		SHEET NUMBER 1 OF 3	



RECOMMENDED PATTERN LAYOUT (REF.)

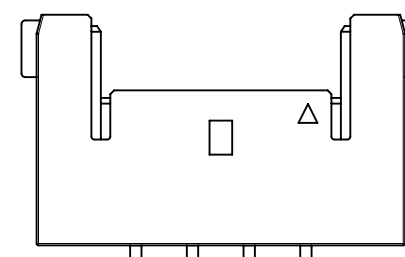
推奨メタルマスク厚さ:0.1mm、開口率:100%。
RECOMMEND STENCIL MASK THICKNESS: 0.1mm, APERTURE RATIO: 100%.

吸着エリア
PICK-UP AREA

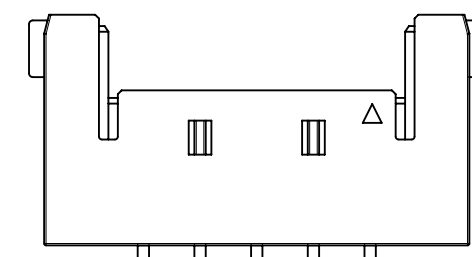


MATED CONNECTORS

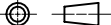
NUMBER of LOCK

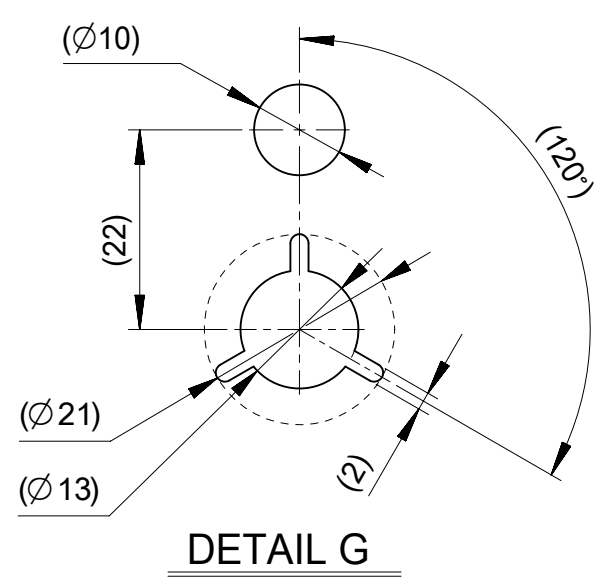
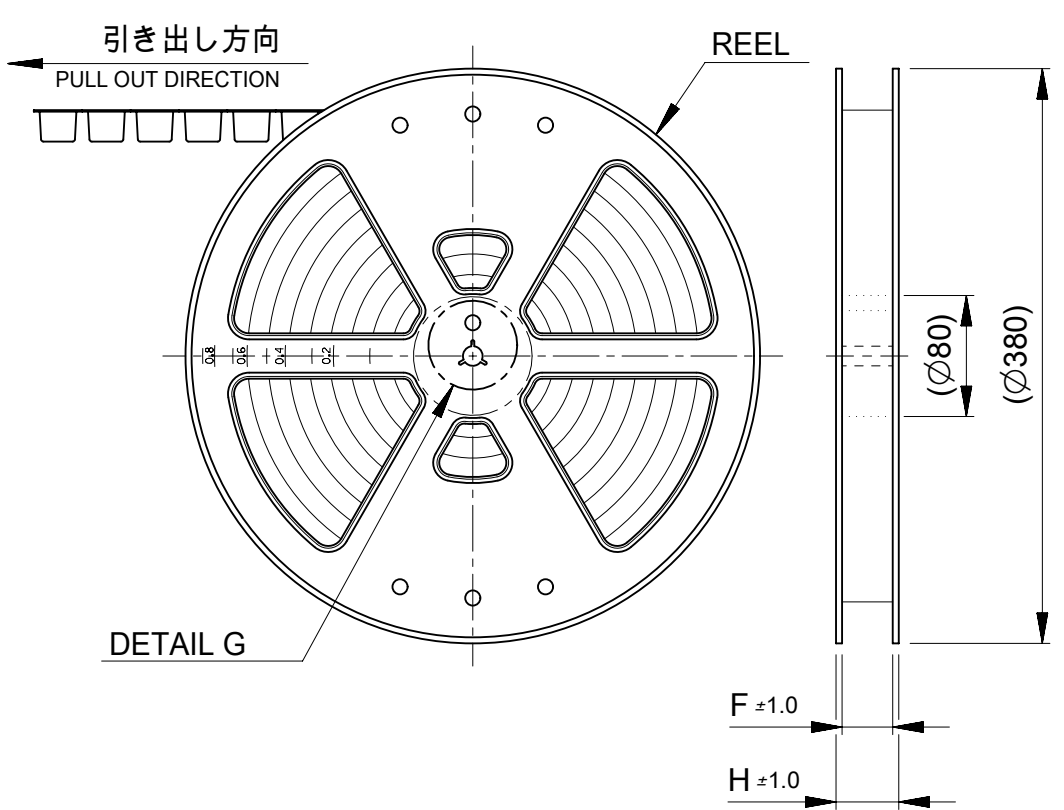
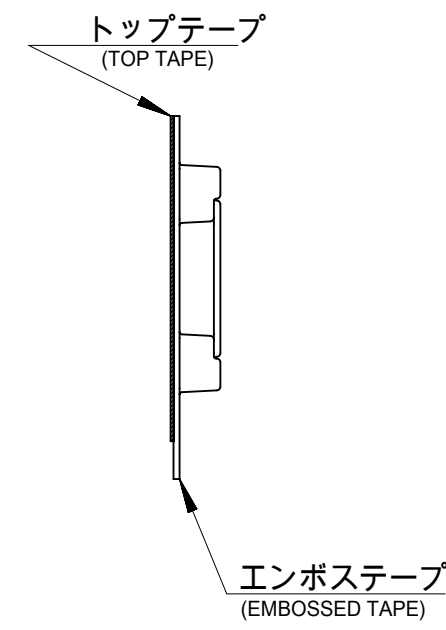
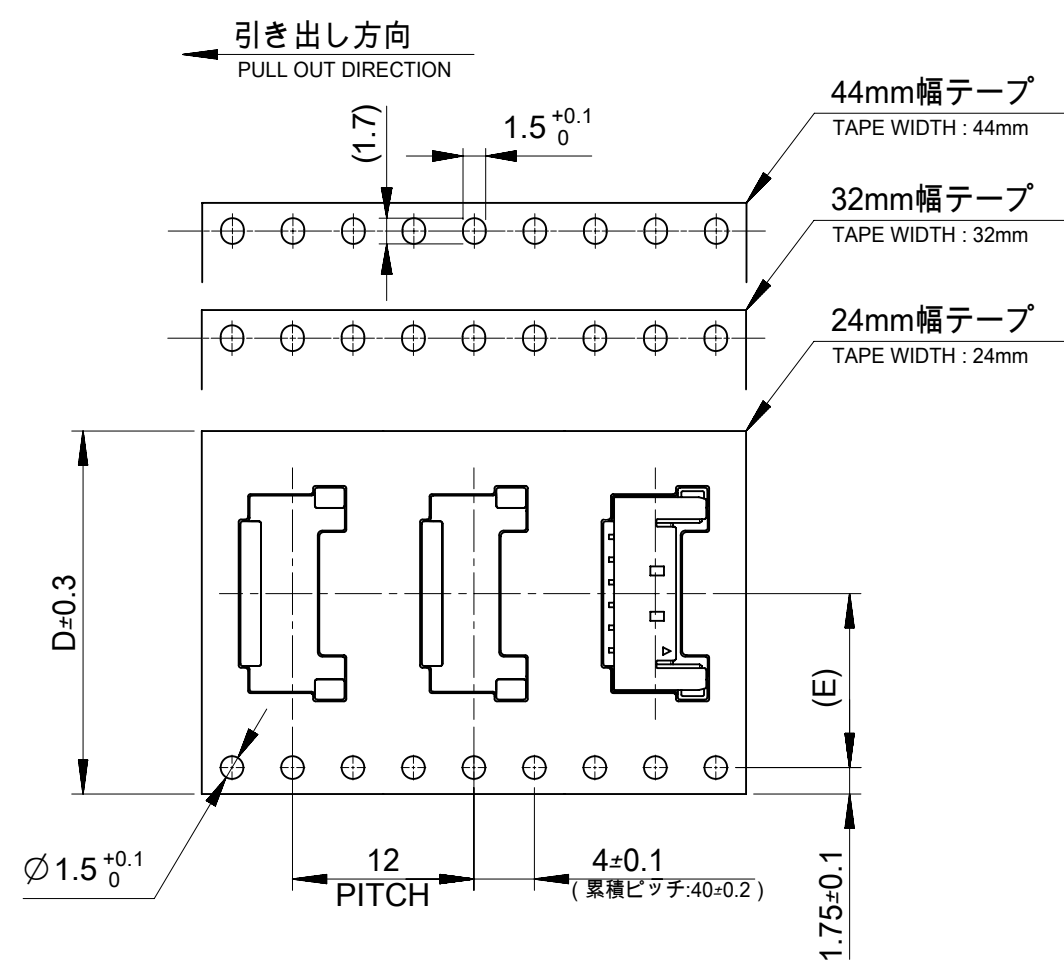


4 CIRCUITS



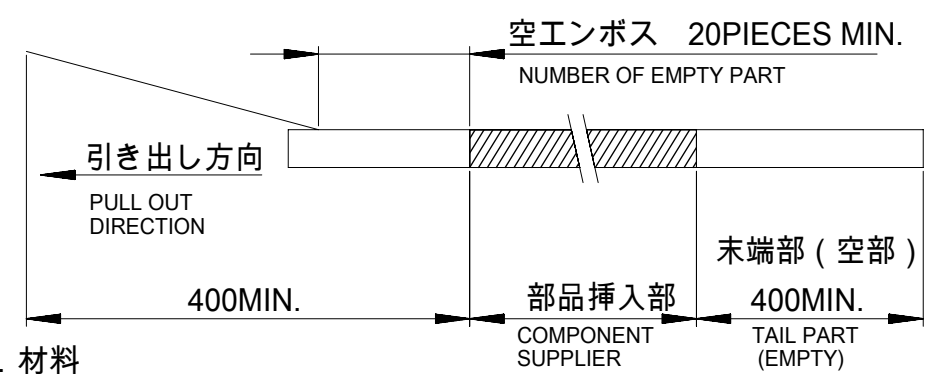
5-12 CIRCUITS

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:				molex					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 640538 DRWN: QHE31 2020/07/01 CHK'D: SAKIYAMA 2020/07/06 APPR: KOMURAKAMI 2020/07/07 INITIAL REVISION: DRWN: QHE31 2018/03/14 APPR: KOMURAKAMI 2019/02/18				PICO-LOCK1.5 HDRASSY SGLRW R/A ETP H=2 FOR CIRCUIT SIZE 4-8, 10,12					
ANGULAR TOL ± 3.0 °							PRODUCT CUSTOMER DRAWING					
4 PLACES ± 0.2							DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
3 PLACES ± 0.2							5040500000-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		CUSTOMER	SHEET NUMBER			
			A3-SIZE	504050	SEE CHART OF SHEET 1			2 OF 3				



NOTE

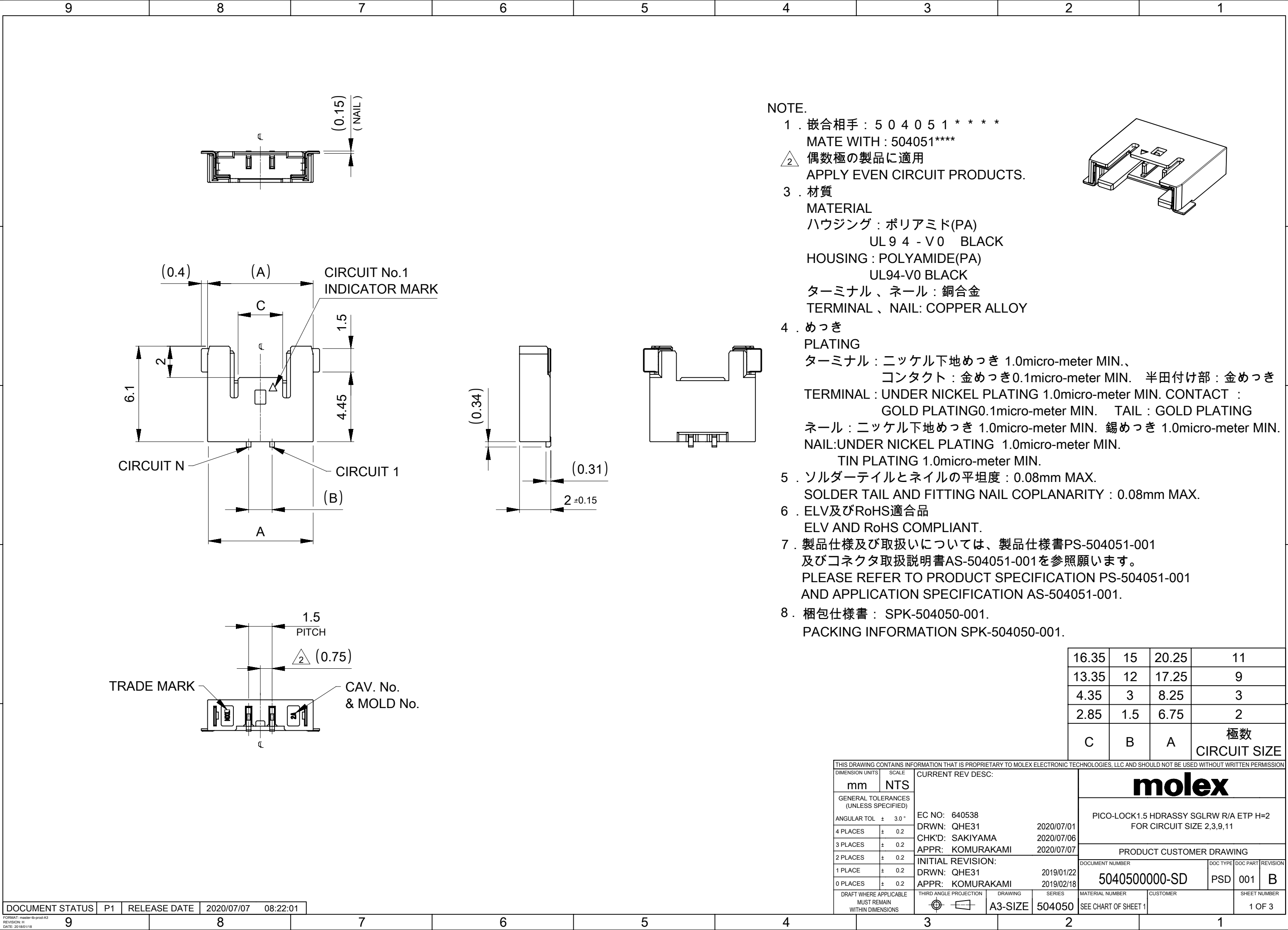
- 梱包数量： 2700個 / リール
NUMBER OF CONNECTORS : 2700 PIECES/REEL
- リードテープ長さ
LEAD TAPE LENGTH
- 材料
MATERIALS
キャリアテープ:ポリスチレン(PS)
CARRIER TAPE : POLYSTYRENE(PS)
トップテープ:ポリエチレン(PE)、ポリエチレンテレフタレート(PET)
TOP TAPE :POLYETHYLENE(PE) ,
POLYETHYLENE TEREPHTHALATE(PET)
リール:ポリスチレン(PS) (リサイクル材を含む)
REEL : POLYSTYRENE(PS) (RECYCLE MATERIAL CONTAINED)
- ELV及びRoHS適合品
ELV AND RoHS COMPLIANT.
- トップテープの剥離強度については、IEC 60286-3に準拠。
TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
- 梱包仕様書： SPK-504050-001.
PACKING INFORMATION SPK-504050-001.



49.4	45.4	20.2	44	5040501291	12
37.4	33.4	14.2	32	5040501091	10
				5040500891	8
				5040500791	7
29.4	25.4	11.5	24	5040500691	6
				5040500591	5
				5040500491	4
H	F	E	D	発注番号 ORDER NO.	極数 CIRCUIT SIZE

梱包状態：エンボス梱包
PACKAGING : EMBOSSED TAPE AND REEL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex	
DIMENSION UNITS mm		SCALE NTS		PICO-LOCK1.5 HDRASSY SGLRW R/A ETP H=2 FOR CIRCUIT SIZE 4-8, 10,12	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 640538		PRODUCT CUSTOMER DRAWING	
ANGULAR TOL ± 3.0°		DRWN: QHE31 2020/07/01		DOCUMENT NUMBER	
4 PLACES ± 0.2		CHK'D: SAKIYAMA 2020/07/06		5040500000-SD	
3 PLACES ± 0.2		APPR: KOMURAKAMI 2020/07/07		PSD 000 B	
2 PLACES ± 0.2		INITIAL REVISION:		SHEET NUMBER	
1 PLACE ± 0.2		DRWN: QHE31 2018/03/14		3 OF 3	
0 PLACES ± 0.2		APPR: KOMURAKAMI 2019/02/18			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION			
		DRAWING			
		A3-SIZE			
		SERIES			
		504050			
		MATERIAL NUMBER			
		SEE CHART OF SHEET 1			
		CUSTOMER			

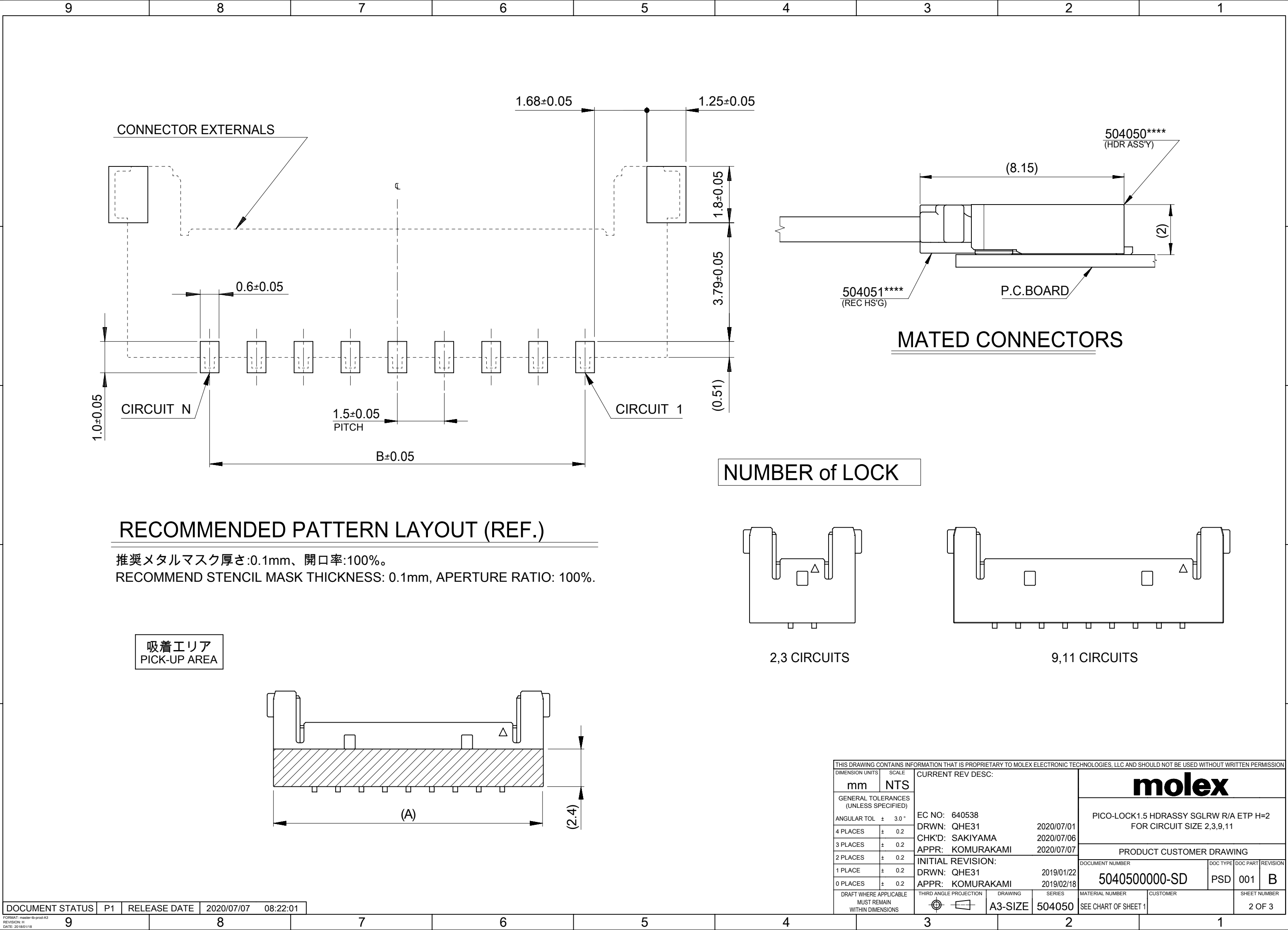


NOTE.

- 1 . 嵌合相手 : 5 0 4 0 5 1 * * * *
MATE WITH : 504051****
- 2 . 偶数極の製品に適用
APPLY EVEN CIRCUIT PRODUCTS.
- 3 . 材質
MATERIAL
ハウジング : ポリアミド(PA)
UL 9 4 - V 0 BLACK
HOUSING : POLYAMIDE(PA)
UL94-V0 BLACK
ターミナル、ネール : 銅合金
TERMINAL、NAIL: COPPER ALLOY
- 4 . めっき
PLATING
ターミナル : ニッケル下地めっき 1.0micro-meter MIN.、
コンタクト : 金めっき0.1micro-meter MIN. 半田付け部 : 金めっき
TERMINAL : UNDER NICKEL PLATING 1.0micro-meter MIN. CONTACT :
GOLD PLATING0.1micro-meter MIN. TAIL : GOLD PLATING
ネール : ニッケル下地めっき 1.0micro-meter MIN. 錫めっき 1.0micro-meter MIN.
NAIL:UNDER NICKEL PLATING 1.0micro-meter MIN.
TIN PLATING 1.0micro-meter MIN.
- 5 . ソルダーテイルとネイルの平坦度 : 0.08mm MAX.
SOLDER TAIL AND FITTING NAIL COPLANARITY : 0.08mm MAX.
- 6 . ELV及びRoHS適合品
ELV AND RoHS COMPLIANT.
- 7 . 製品仕様及び取扱いについては、製品仕様書PS-504051-001
及びコネクタ取扱説明書AS-504051-001を参照願います。
PLEASE REFER TO PRODUCT SPECIFICATION PS-504051-001
AND APPLICATION SPECIFICATION AS-504051-001.
- 8 . 梱包仕様書 : SPK-504050-001.
PACKING INFORMATION SPK-504050-001.

16.35	15	20.25	11
13.35	12	17.25	9
4.35	3	8.25	3
2.85	1.5	6.75	2
C	B	A	極数 CIRCUIT SIZE

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:			molex				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				PICO-LOCK1.5 HDRASSY SGLRW R/A ETP H=2 FOR CIRCUIT SIZE 2,3,9,11							
ANGULAR TOL ± 3.0 °											
4 PLACES		± 0.2		EC NO: 640538			PRODUCT CUSTOMER DRAWING				
3 PLACES		± 0.2		DRWN: QHE31 2020/07/01							
2 PLACES		± 0.2		CHK'D: SAKIYAMA 2020/07/06							
1 PLACE		± 0.2		APPR: KOMURAKAMI 2020/07/07			DOCUMENT NUMBER 5040500000-SD				
0 PLACES		± 0.2		INITIAL REVISION:							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOC TYPE	
						A3-SIZE		504050		PSD	
								MATERIAL NUMBER		DOC PART	
								CUSTOMER		REVISION	
								SEE CHART OF SHEET 1		B	
										SHEET NUMBER	
										1 OF 3	



CONNECTOR EXTERNALS

CIRCUIT N

CIRCUIT 1

MATED CONNECTORS

RECOMMENDED PATTERN LAYOUT (REF.)

推奨メタルマスク厚さ:0.1mm、開口率:100%。
RECOMMEND STENCIL MASK THICKNESS: 0.1mm, APERTURE RATIO: 100%.

吸着エリア
PICK-UP AREA

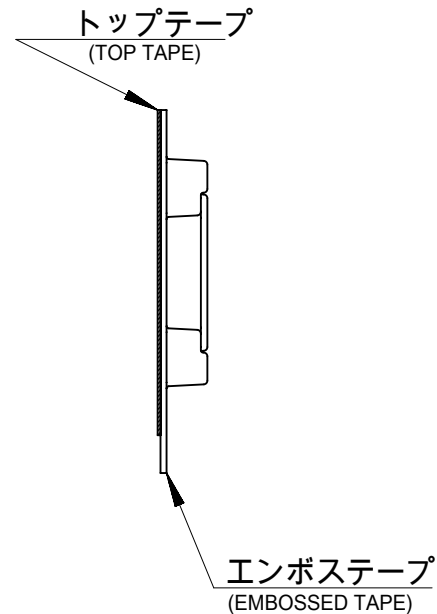
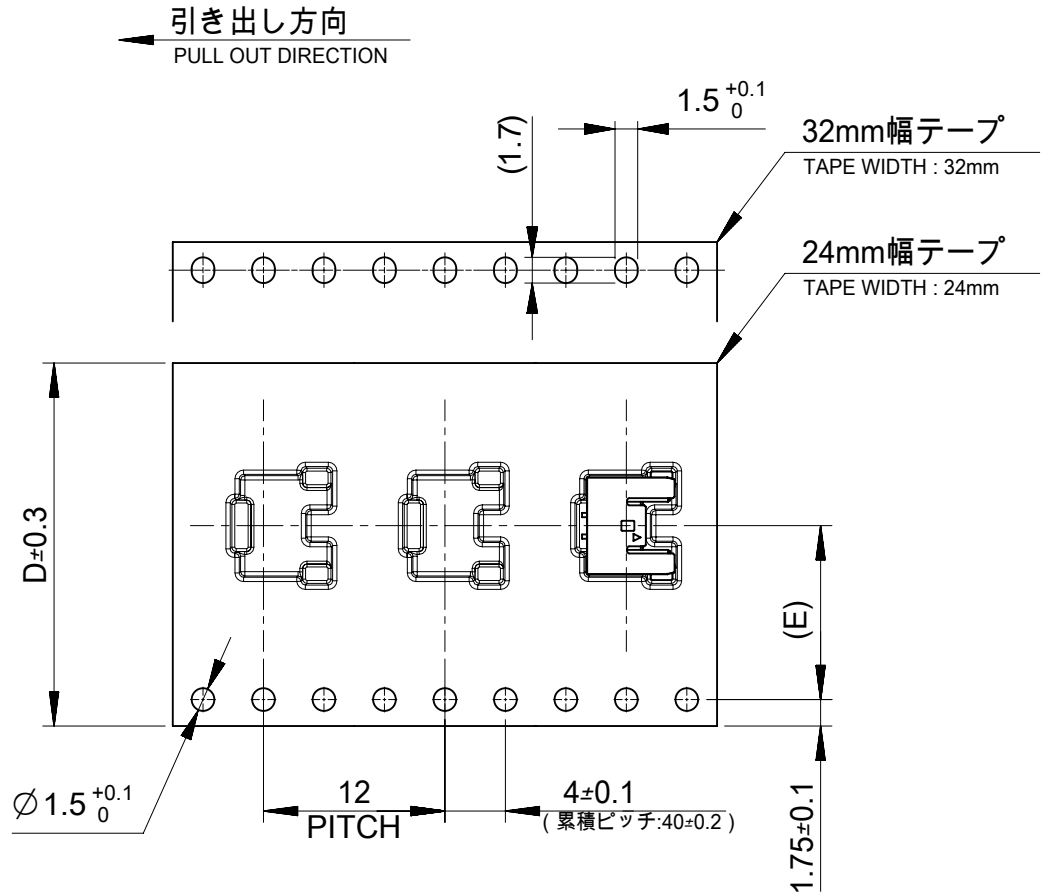
NUMBER of LOCK

2,3 CIRCUITS

9,11 CIRCUITS

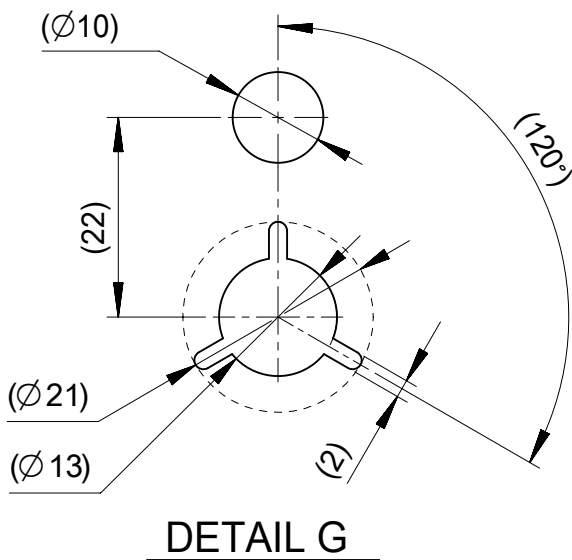
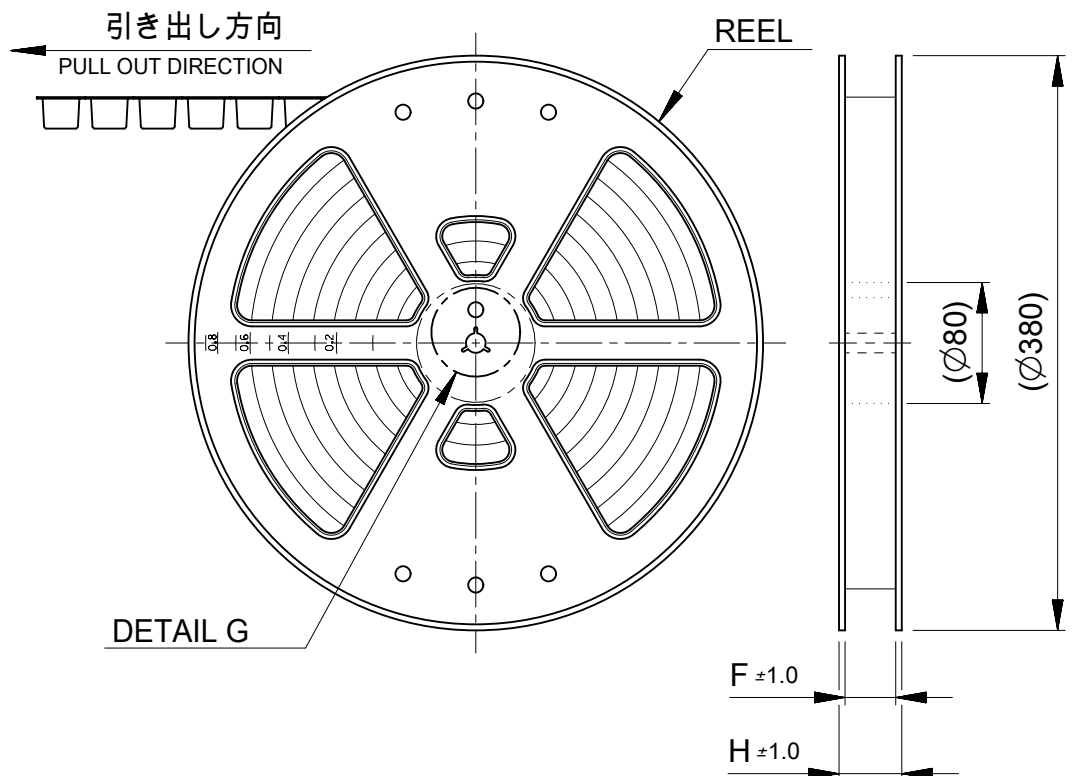
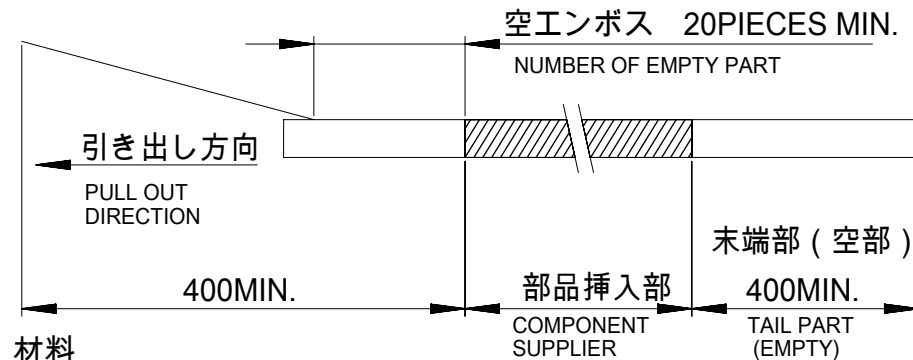
DOCUMENT STATUS	P1	RELEASE DATE	2020/07/07	08:22:01
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				PICO-LOCK1.5 HDRASSY SGLRW R/A ETP H=2 FOR CIRCUIT SIZE 2,3,9,11					
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				EC NO: 640538					
				DRWN: QHE31 2020/07/01					
				CHK'D: SAKIYAMA 2020/07/06					
THIRD ANGLE PROJECTION 				APPR: KOMURAKAMI 2020/07/07					
				INITIAL REVISION:					
				DRWN: QHE31 2019/01/22					
A3-SIZE				APPR: KOMURAKAMI 2019/02/18					
				DOCUMENT NUMBER					
				5040500000-SD					
A3-SIZE				DOC TYPE		DOC PART		REVISION	
				PSD		001		B	
SHEET NUMBER				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE CHART OF SHEET 1				2 OF 3	



NOTE

- 梱包数量 : 2700個 / リール
NUMBER OF CONNECTORS : 2700 PIECES/REEL
- リードテープ長さ
LEAD TAPE LENGTH
- 材料
MATERIALS
キャリアテープ:ポリスチレン(PS)
CARRIER TAPE : POLYSTYRENE(PS)
トップテープ:ポリエチレン(PE)、ポリエチレンテレフタレート(PET)
TOP TAPE :POLYETHYLENE(PE) ,
POLYETHYLENE TEREPHTHALATE(PET)
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)
- ELV及びRoHS適合品
ELV AND RoHS COMPLIANT.
- トップテープの剥離強度については、IEC 6 0 2 8 6 - 3 に準拠。
TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
- 梱包仕様書 : SPK-504050-001.
PACKING INFORMATION SPK-504050-001.



37.4	33.4	14.2	32	5040501191	11
				5040500991	9
29.4	25.4	11.5	24	5040500391	3
				5040500291	2
H	F	E	D	発注番号 ORDER NO.	極数 CIRCUIT SIZE

梱包状態 : エンボス梱包
PACKAGING : EMBOSSED TAPE AND REEL

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: 640538 DRWN: QHE31 2020/07/01 CHK'D: SAKIYAMA 2020/07/06 APPR: KOMURAKAMI 2020/07/07 INITIAL REVISION: DRWN: QHE31 2019/01/22 APPR: KOMURAKAMI 2019/02/18		molex PICO-LOCK1.5 HDRASSY SGLRW R/A ETP H=2 FOR CIRCUIT SIZE 2,3,9,11			
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)						PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 5040500000-SD DOC TYPE PSD DOC PART 001 REVISION B			
ANGULAR TOL ± 3.0 °									
4 PLACES ± 0.2									
3 PLACES ± 0.2				MATERIAL NUMBER CUSTOMER SHEET NUMBER SEE CHART OF SHEET 1 3 OF 3					
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		SERIES 504050	