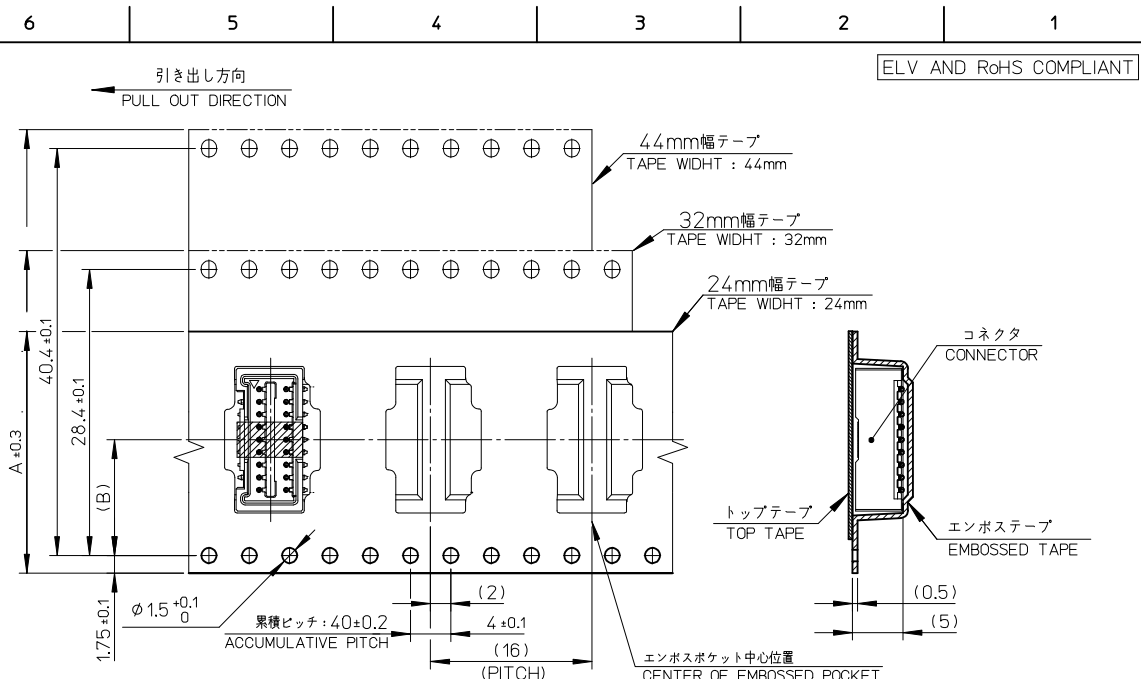
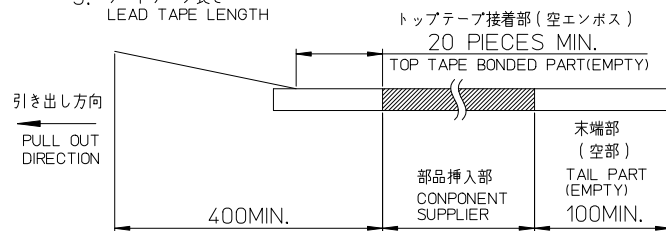




NOTES

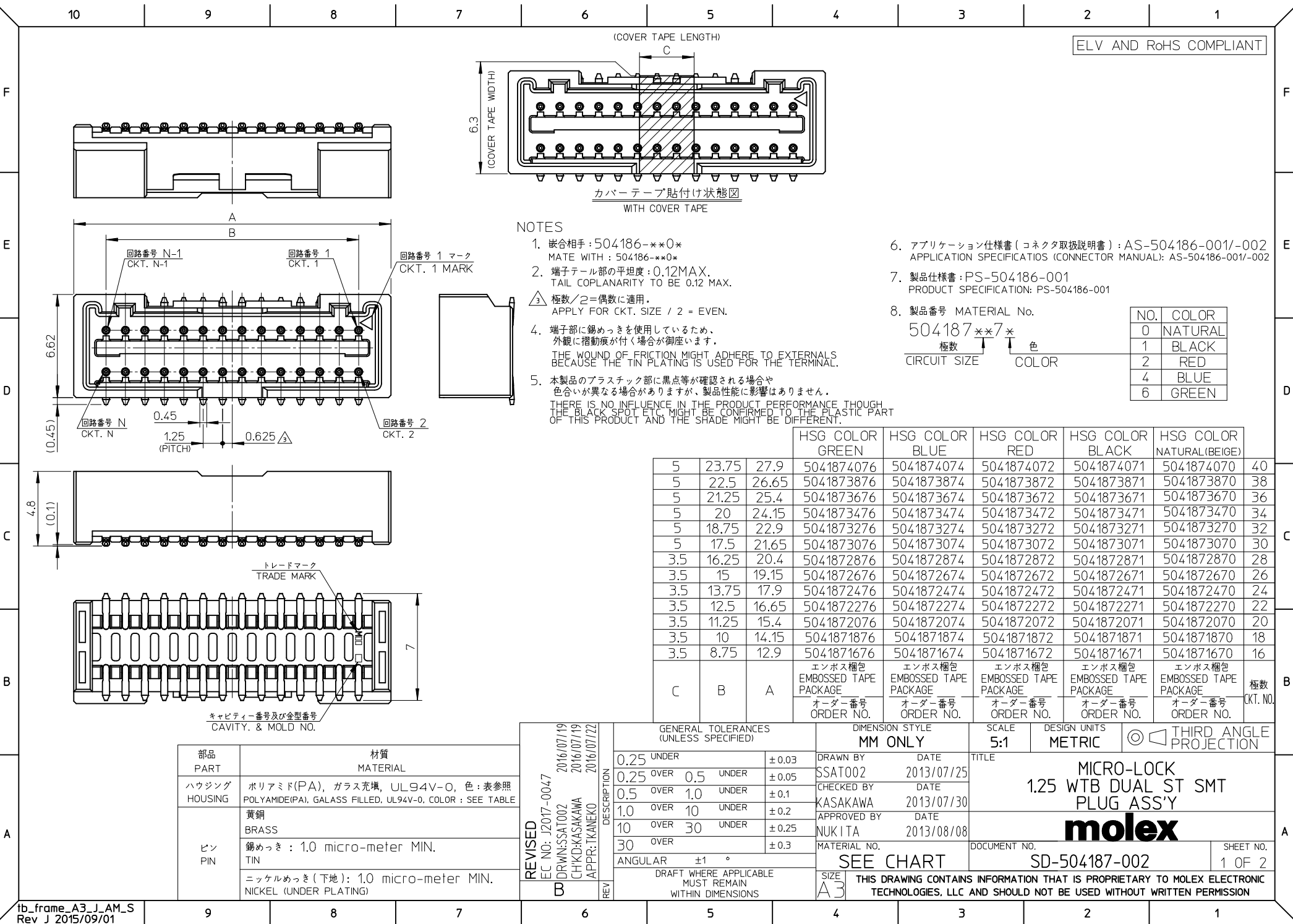
1. 製品詳細寸法は製品単体図面を参照して下さい。
FOR DETAIL OF CONNECTOR DIMENSIONS.
PLEASE SEE THE DRAWING OF CONNECTOR ITSELF (NOT PACKAGED).
2. 棚穴数量 : 700個
NUMBER OF CONNECTIONS : 700 PIECES/REEL.
3. リードテープ長さ
LEAD TAPE LENGTH



4. 材料 MATERIAL
 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>
5. トップテープの剥離強度については、IEC60286-3に準拠
 TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.

				HSG COLOR GREEN	HSG COLOR BLUE	HSG COLOR RED	HSG COLOR BLACK	HSG COLOR NATURAL (BEIGE)	
49.4	45.4	20.2	44	5041874076	5041874074	5041874072	5041874071	5041874070	40
49.4	45.4	20.2	44	5041873876	5041873874	5041873872	5041873871	5041873870	38
49.4	45.4	20.2	44	5041873676	5041873674	5041873672	5041873671	5041873670	36
49.4	45.4	20.2	44	5041873476	5041873474	5041873472	5041873471	5041873470	34
49.4	45.4	20.2	44	5041873276	5041873274	5041873272	5041873271	5041873270	32
49.4	45.4	20.2	44	5041873076	5041873074	5041873072	5041873071	5041873070	30
37.4	33.4	14.2	32	5041872876	5041872874	5041872872	5041872871	5041872870	28
37.4	33.4	14.2	32	5041872676	5041872674	5041872672	5041872671	5041872670	26
37.4	33.4	14.2	32	5041872476	5041872474	5041872472	5041872471	5041872470	24
37.4	33.4	14.2	32	5041872276	5041872274	5041872272	5041872271	5041872270	22
37.4	33.4	14.2	32	5041872076	5041872074	5041872072	5041872071	5041872070	20
29.4	25.4	11.5	24	5041871876	5041871874	5041871872	5041871871	5041871870	18
29.4	25.4	11.5	24	5041871676	5041871674	5041871672	5041871671	5041871670	16
D	C	B	エンボステープ幅 WIDTH OF TAPE A	エンボス梱包 EMBOSSED TAPE PACKAGE	エンボス梱包 EMBOSSED TAPE PACKAGE	エンボス梱包 EMBOSSED TAPE PACKAGE	エンボス梱包 EMBOSSED TAPE PACKAGE	エンボス梱包 EMBOSSED TAPE PACKAGE	極数 KLT. NO.
				オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	

RELEASED EC NO: J2014-0152 DRWN:SSAT002 CHKD:KASAKAWA APPR:NUKITA	2013/07/25 2013/07/30 2013/08/08	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			10 UNDER	± 0.2	DRAWN BY SSAT002	DATE 2013/07/25	TITLE EMBOSSD TAPE PKG FOR 1.25 WTB DUAL ST SMT				
			10 OVER 30 UNDER	± 0.25	CHECKED BY KASAKAWA	DATE 2013/07/30					
			30 OVER	± 0.3	APPROVED BY NUKITA	DATE 2013/08/08	molex				
			ANGULAR ±1 °		MATERIAL NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-504187-001			1 OF 1	
REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



ELV AND RoHS COMPLIANT

NOTES

1. 嵌合相手: 504186-**0*
MATE WITH: 504186-**0*
2. 端子テール部の平坦度: 0.12MAX.
TAIL COPLANARITY TO BE 0.12 MAX.
3. 極数/2=偶数に適用。
APPLY FOR CKT. SIZE / 2 = EVEN.
4. 端子部に錫めっきを使用しているため、
外観に摺動痕が付く場合が御座います。
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS
BECAUSE THE TIN PLATING IS USED FOR THE TERMINAL.
5. 本製品のプラスチック部に黒点等が確認される場合や
色合いが異なる場合がありますが、製品性能に影響はありません。
THERE IS NO INFLUENCE IN THE PRODUCT PERFORMANCE THOUGH
THE BLACK SPOT ETC. MIGHT BE CONFIRMED TO THE PLASTIC PART
OF THIS PRODUCT AND THE SHADE MIGHT BE DIFFERENT.

6. アプリケーション仕様書 (コネクタ取扱説明書): AS-504186-001/-002
APPLICATION SPECIFICATIONS (CONNECTOR MANUAL): AS-504186-001/-002
7. 製品仕様書: PS-504186-001
PRODUCT SPECIFICATION: PS-504186-001
8. 製品番号 MATERIAL No.

NO.	COLOR
0	NATURAL
1	BLACK
2	RED
4	BLUE
6	GREEN

504187**7*
極数 色
CIRCUIT SIZE COLOR

			HSG COLOR GREEN	HSG COLOR BLUE	HSG COLOR RED	HSG COLOR BLACK	HSG COLOR NATURAL (BEIGE)	
5	23.75	27.9	5041874076	5041874074	5041874072	5041874071	5041874070	40
5	22.5	26.65	5041873876	5041873874	5041873872	5041873871	5041873870	38
5	21.25	25.4	5041873676	5041873674	5041873672	5041873671	5041873670	36
5	20	24.15	5041873476	5041873474	5041873472	5041873471	5041873470	34
5	18.75	22.9	5041873276	5041873274	5041873272	5041873271	5041873270	32
5	17.5	21.65	5041873076	5041873074	5041873072	5041873071	5041873070	30
3.5	16.25	20.4	5041872876	5041872874	5041872872	5041872871	5041872870	28
3.5	15	19.15	5041872676	5041872674	5041872672	5041872671	5041872670	26
3.5	13.75	17.9	5041872476	5041872474	5041872472	5041872471	5041872470	24
3.5	12.5	16.65	5041872276	5041872274	5041872272	5041872271	5041872270	22
3.5	11.25	15.4	5041872076	5041872074	5041872072	5041872071	5041872070	20
3.5	10	14.15	5041871876	5041871874	5041871872	5041871871	5041871870	18
3.5	8.75	12.9	5041871676	5041871674	5041871672	5041871671	5041871670	16
C	B	A	エンボス極包 EMBOSSD TAPE PACKAGE オーダー番号 ORDER NO.	エンボス極包 EMBOSSD TAPE PACKAGE オーダー番号 ORDER NO.	エンボス極包 EMBOSSD TAPE PACKAGE オーダー番号 ORDER NO.	エンボス極包 EMBOSSD TAPE PACKAGE オーダー番号 ORDER NO.	エンボス極包 EMBOSSD TAPE PACKAGE オーダー番号 ORDER NO.	極数 CKT. 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: 表参照 POLYAMIDE(PA), GLASS FILLED, UL94V-0, COLOR: SEE TABLE
ピン PIN	黄銅 BRASS
	錫めっき: 1.0 micro-meter MIN. TIN
	ニッケルめっき(下地): 1.0 micro-meter MIN. NICKEL (UNDER PLATING)

REVISED
EC NO: J2017-0047
DRWN:SSAT002
CHKD:KASAKAWA
APPR:TKANEKO
2016/07/19
2016/07/19
2016/07/22

DESCRIPTION
REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)
0.25 UNDER ±0.03
0.25 OVER 0.5 UNDER ±0.05
0.5 OVER 1.0 UNDER ±0.1
1.0 OVER 10 UNDER ±0.2
10 OVER 30 UNDER ±0.25
30 OVER ±0.3
ANGULAR ±1 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY DATE
SSAT002 2013/07/25
CHECKED BY DATE
KASAKAWA 2013/07/30
APPROVED BY DATE
NUKITA 2013/08/08
MATERIAL NO.
SEE CHART
SIZE
A3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE
5:1
DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION
TITLE
MICRO-LOCK
1.25 WTB DUAL ST SMT
PLUG ASS'Y
DOCUMENT NO.
SD-504187-002
SHEET NO.
1 OF 2

10

9

8

7

6

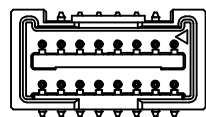
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4

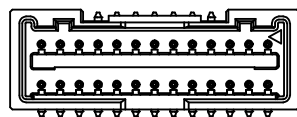
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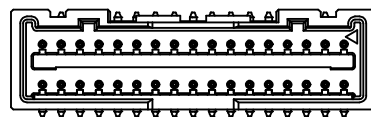
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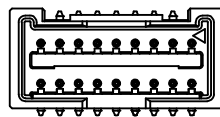
16 CKT.



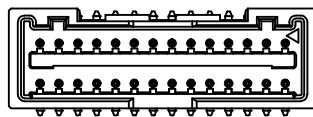
26 CKT.



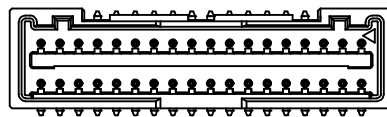
34 CKT.



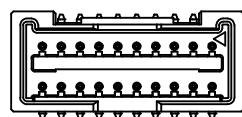
18 CKT.



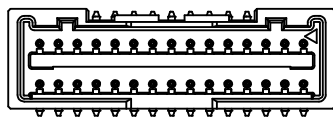
28 CKT.



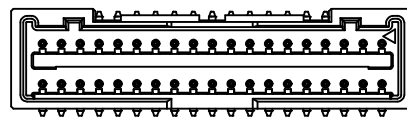
36 CKT.



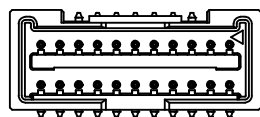
20 CKT.



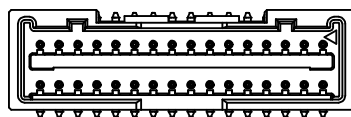
30 CKT.



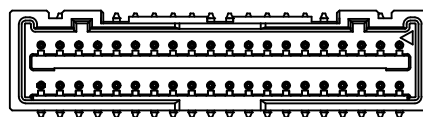
38 CKT.



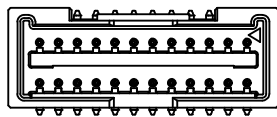
22 CKT.



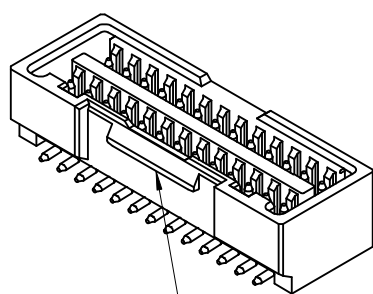
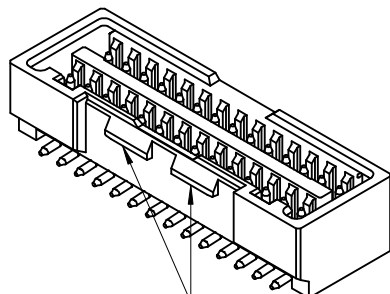
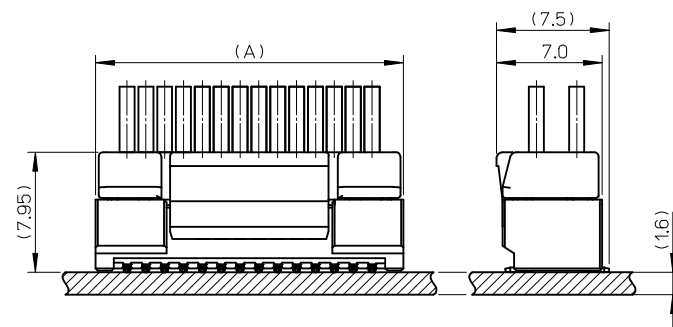
32 CKT.



40 CKT.

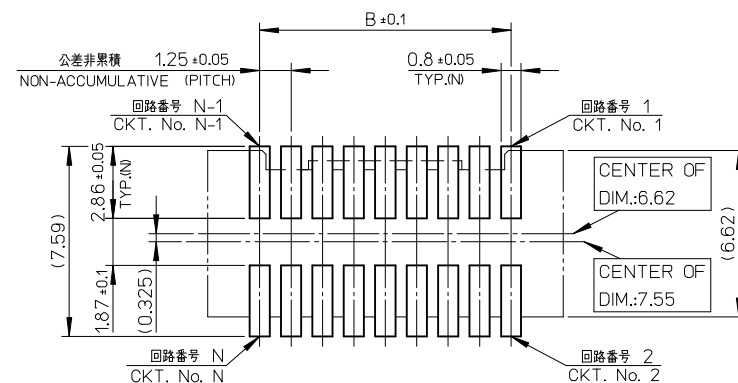


24 CKT.

16-26 CKT. 係止形状
THE LOCK SHAPE28-40 CKT. 係止形状
THE LOCK SHAPE

嵌合状態図

MATED CONNECTORS



推奨基板レイアウト

RECOMMENDED P.C.B. PATTERN LAYOUT

(参考: メタルマスク厚さ: 150μm, マスク開口率100%)

(REFERENCE: METAL MASK THICKNESS: 150μm, APERTURE RATIO: 100%)

SEE SHEET 1 EC NO: J2017-0047 DRWN:SSAT002 CHKD:KASAKAWA APPR:TKANEKO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
		0.25 UNDER		±0.03	DRAWN BY	DATE	TITLE MICRO-LOCK 1.25 WTB DUAL ST SMT PLUG ASS'Y molex			
		0.25 OVER 0.5 UNDER		±0.05	SSAT002	2013/07/25				
		0.5 OVER 1.0 UNDER		±0.1	CHECKED BY	DATE				
		1.0 OVER 10 UNDER		±0.2	KASAKAWA	2013/07/30				
		10 OVER 30 UNDER		±0.25	APPROVED BY	DATE				
		30 OVER		±0.3	NUKITA	2013/08/08				
		ANGULAR ±1 °			MATERIAL NO.		DOCUMENT NO.			SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	SEE SHEET 1 SD-504187-002 2 OF 2					
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									