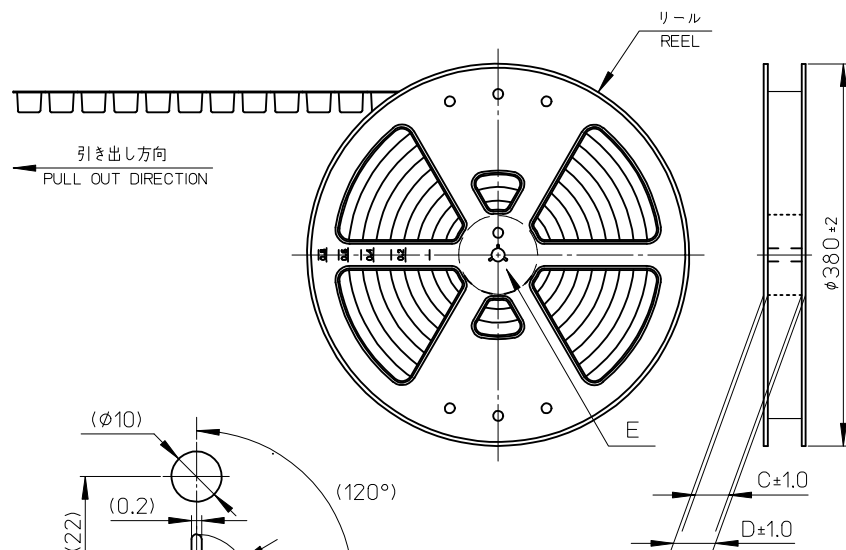
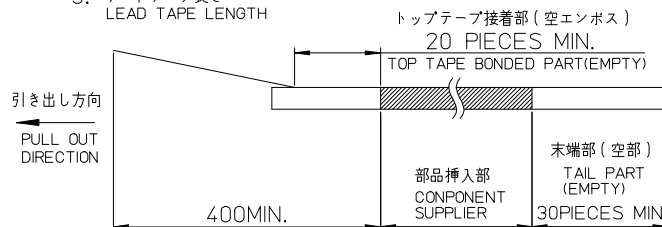
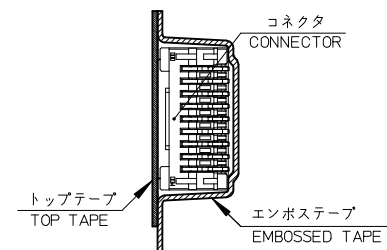
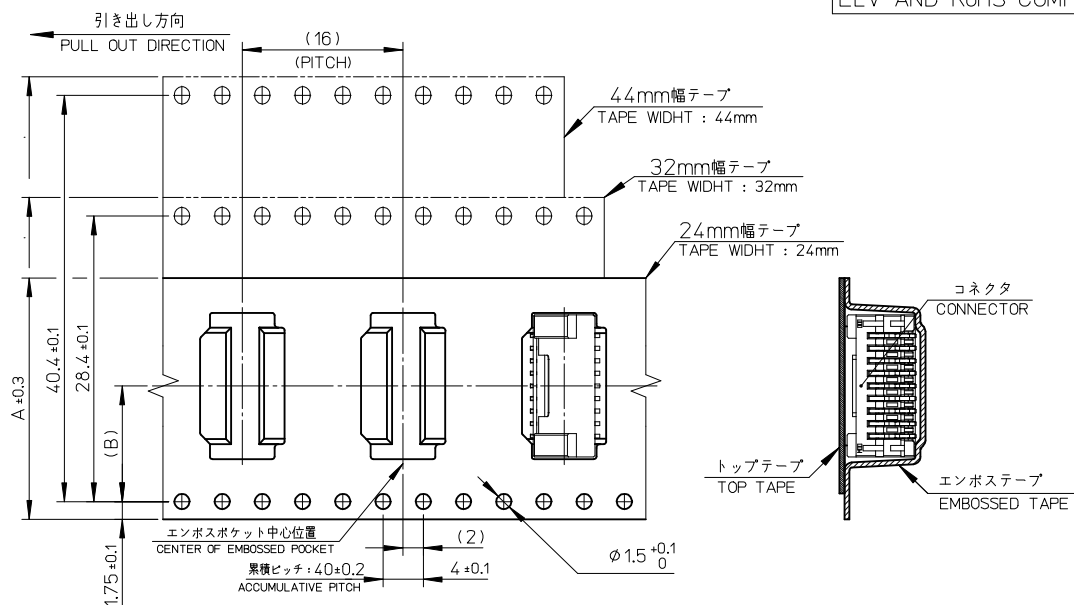


NOTES

- 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).
- 梱包数量 : 700個
NUMBER OF CONNECTIONS : 700 PIECES/REEL.
- リードテープ長さ
LEAD TAPE LENGTH



- 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>
- 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	5041894076	5041894074	5041894072	5041894071	5041894070	40
49.4	45.4	20.2	44	5041893876	5041893874	5041893872	5041893871	5041893870	38
49.4	45.4	20.2	44	5041893676	5041893674	5041893672	5041893671	5041893670	36
49.4	45.4	20.2	44	5041893476	5041893474	5041893472	5041893471	5041893470	34
49.4	45.4	20.2	44	5041893276	5041893274	5041893272	5041893271	5041893270	32
49.4	45.4	20.2	44	5041893076	5041893074	5041893072	5041893071	5041893070	30
37.4	33.4	14.2	32	5041892876	5041892874	5041892872	5041892871	5041892870	28
37.4	33.4	14.2	32	5041892676	5041892674	5041892672	5041892671	5041892670	26
37.4	33.4	14.2	32	5041892476	5041892474	5041892472	5041892471	5041892470	24
37.4	33.4	14.2	32	5041892276	5041892274	5041892272	5041892271	5041892270	22
37.4	33.4	14.2	32	5041892076	5041892074	5041892072	5041892071	5041892070	20
29.4	25.4	11.5	24	5041891876	5041891874	5041891872	5041891871	5041891870	18
29.4	25.4	11.5	24	5041891676	5041891674	5041891672	5041891671	5041891670	16
D	C	B	エンボステープ幅 WIDTH OF TAPE	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 CKT. NO.
			A	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
2013/07/25
DRWN:SSAT002
CHKD:KASAKAWA
2013/07/30
APPR:NUKITA
2013/08/08

GENERAL TOLERANCES
(UNLESS SPECIFIED)

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.	
SIZE	A3

SCALE
2:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

EMBOSSED PACKAGE FOR
1.25 WTB DUAL RA SMT

molex

DOCUMENT NO.
SD-504189-001

SHEET NO.
1 OF 1

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10 9 8 7 6 5 4 3 2 1

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: 0.1MAX.
TAIL COPLANARITY TO BE 0.1 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あります。
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.

504189**7*

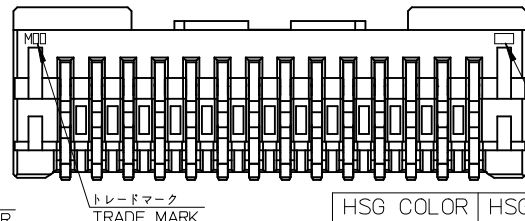
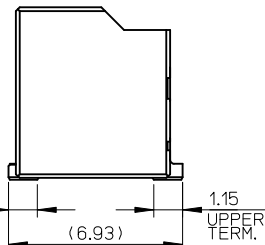
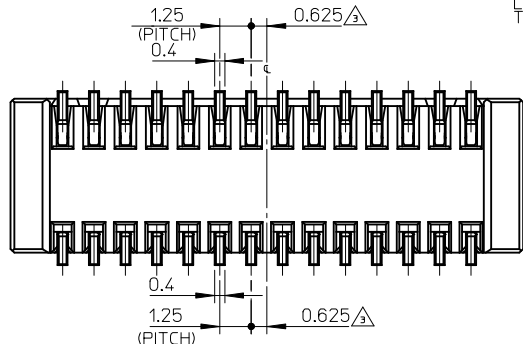
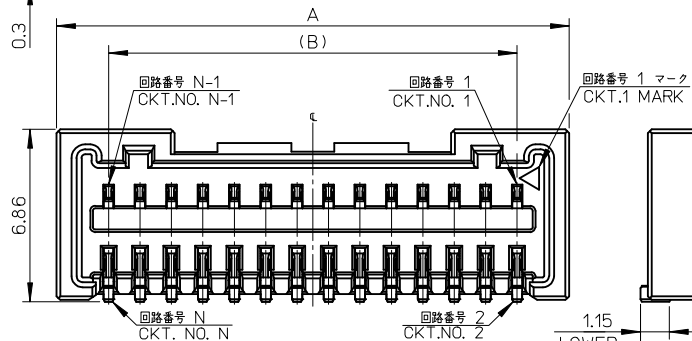
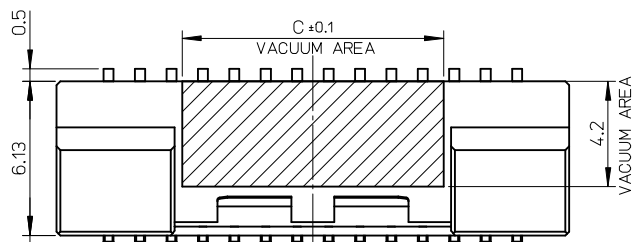
極数

色

CIRCUIT SIZE

COLOR

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



キャビティ番号及び金型番号
CAVITY. & MOLD NO.

トレードマーク TRADE MARK			HSG COLOR GREEN	HSG COLOR BLUE	HSG COLOR RED	HSG COLOR BLACK	HSG COLOR NATURAL (BEIGE)	
14.9	23.75	27.9	5041894076	5041894074	5041894072	5041894071	5041894070	40
14.9	22.5	26.65	5041893876	5041893874	5041893872	5041893871	5041893870	38
14.9	21.25	25.4	5041893676	5041893674	5041893672	5041893671	5041893670	36
10.4	20	24.15	5041893476	5041893474	5041893472	5041893471	5041893470	34
10.4	18.75	22.9	5041893276	5041893274	5041893272	5041893271	5041893270	32
10.4	17.5	21.65	5041893076	5041893074	5041893072	5041893071	5041893070	30
10.4	16.25	20.4	5041892876	5041892874	5041892872	5041892871	5041892870	28
8.9	15	19.15	5041892676	5041892674	5041892672	5041892671	5041892670	26
8.9	13.75	17.9	5041892476	5041892474	5041892472	5041892471	5041892470	24
8.9	12.5	16.65	5041892276	5041892274	5041892272	5041892271	5041892270	22
8.9	11.25	15.4	5041892076	5041892074	5041892072	5041892071	5041892070	20
8.9	10	14.15	5041891876	5041891874	5041891872	5041891871	5041891870	18
7.65	8.75	12.9	5041891676	5041891674	5041891672	5041891671	5041891670	16
C	B	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 CKT. 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.	

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 FILLER, UL94 V-0, COLOR: SEE TABLE
上段端子 UPPER TERM.	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)
下段端子 LOWER TERM.	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)

RELEASED	EC NO: J2014-0152	2013/07/25	2013/07/30	2013/08/08
DRMNSSAT002	CHKD:KASAKAWA	APPR:NUKITA		
0				

GENERAL TOLERANCES (UNLESS SPECIFIED)	
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 TABLE	
SIZE	A3

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
5:1	METRIC	◎
1.25 WTB DUAL RA SMT PLUG ASS'Y		
molex		
DOCUMENT NO.		SHEET NO.
SD-504189-002		1 OF 2
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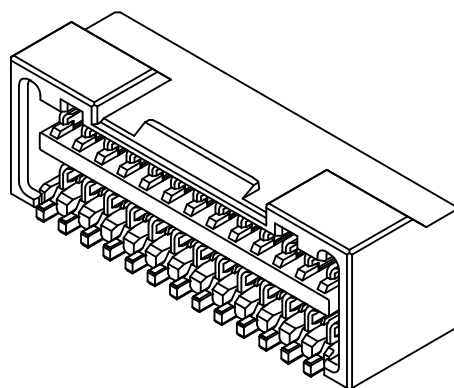
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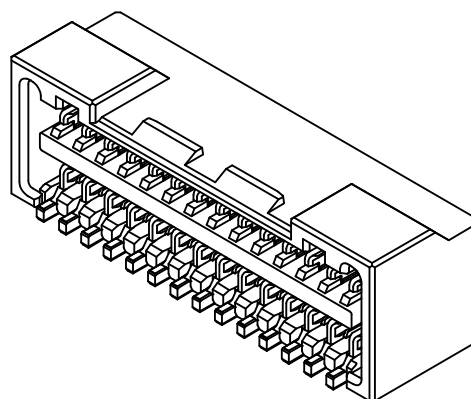
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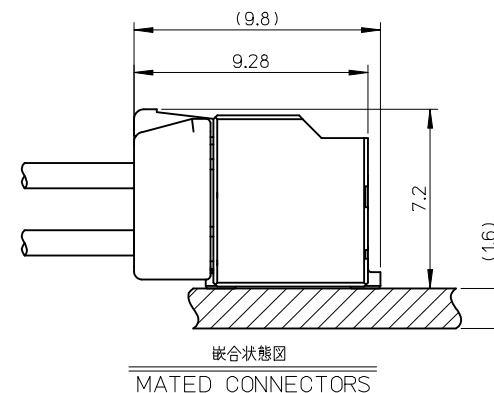
ELV AND RoHS COMPLIANT



16-26 CKT.係止形状

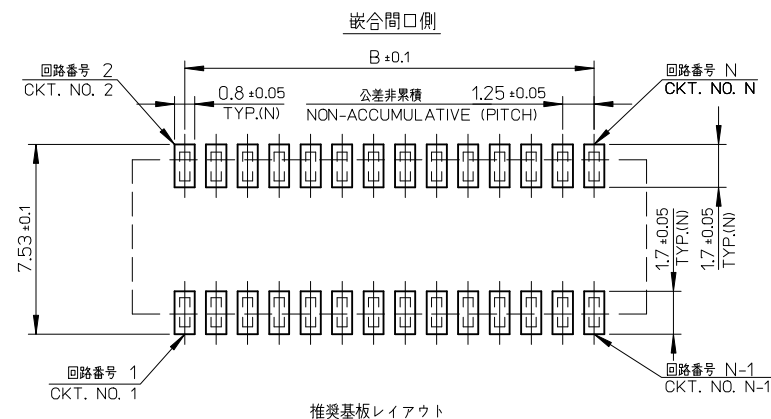


28-40 CKT. 係止形状



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%)

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
10 UNDER	± 0.2	DRAWN BY SSAT002	DATE 2013/07/25	1.25 WTB DUAL RA SMT PLUG ASS'Y	
10 OVER 30 UNDER	± 0.25	CHECKED BY KASAKAWA	DATE 2013/07/30		
30 OVER	± 0.3	APPROVED BY NUKITA	DATE 2013/08/08		
ANGULAR ±1 °		MATERIAL NO.	DOCUMENT NO.	molex SD-504189-002	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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