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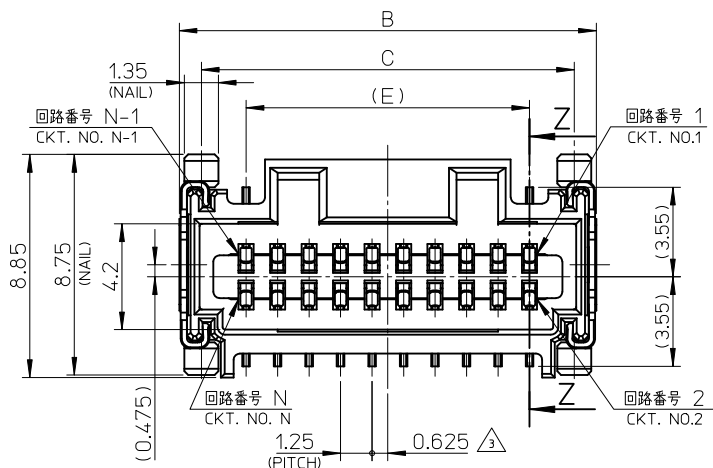
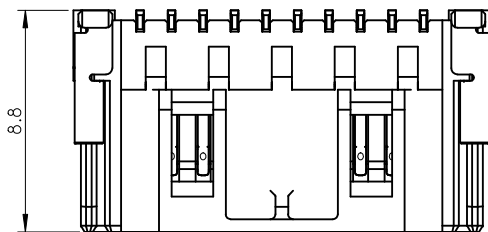
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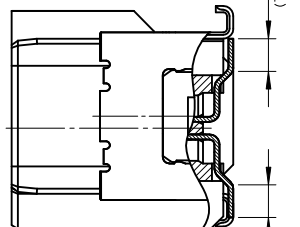
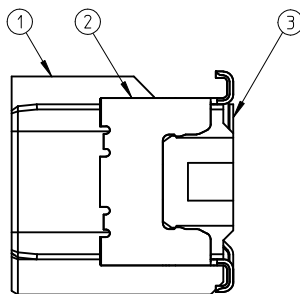
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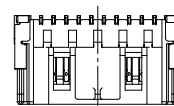


NOTES

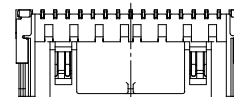
1. 嵌合相手: 503110-****.
MATE WITH: 503110-****.
2. 端子テール部 及び ネイルの平坦度: 0.1MAX.
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX.
3. 極数/2=偶数に適用.
APPLY FOR CKT. SIZE / 2 = EVEN.
4. 端子テール部 及び ネイルに錫めっきを使用しているため、
外観に摺動痕が付く場合が御座います。
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS
BECAUSE THE TIN PLATING IS USED FOR THE TAIL AND NAIL.
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. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT



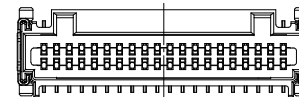
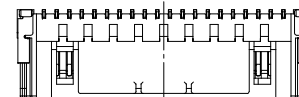
SECTION Z-Z



20ckt.



30ckt.



40ckt.

極数の種類 (正面図)

KIND OF CKT. NO. (FRONT VIEW)

17	23.75	25.3	27.3	29.05	29.5	501931-4070	40
10.75	17.5	19.05	21.05	22.8	23.25	501931-3070	30
4.5	11.25	12.8	14.8	16.55	17	501931-2070	20
F	E	D	C	B	A	EMBOSSED PACKAGE	極数
オーダー番号 ORDER No.							CIRCUITS

CONNECTOR SERIES No. 501931-**00

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
5:1	METRIC	◎ □

1.25 W/B CONN. DUAL
S/T REC. ASS'Y

MOLEX INCORPORATED

DOCUMENT NO.

SD-501931-001

SHEET NO.

1 OF 2

SEE TABLE

SIZE
A3THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

番号 NO.	部品 PART	材質 MATERIAL
①	ハウジング HOUSING	ポリアミド (PA) UL94V-0 色: 自然色 POLYAMIDE (PA) UL94V-0 COLOR: NATURAL
②	ターミナル TERMINAL	銅合金 COPPER ALLOY 金めっき (接点部): 0.1 micro-meter MIN. GOLD (CONTACT AREA) 錫めっき (テール部): 1.0 micro-meter MIN. TIN (TAIL AREA) ニッケルめっき (下地): 1.0 micro-meter MIN. NICKEL (UNDER PLATING)
③	ネイル NAIL	銅合金 COPPER ALLOY 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)

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EN-02JA(021)

F

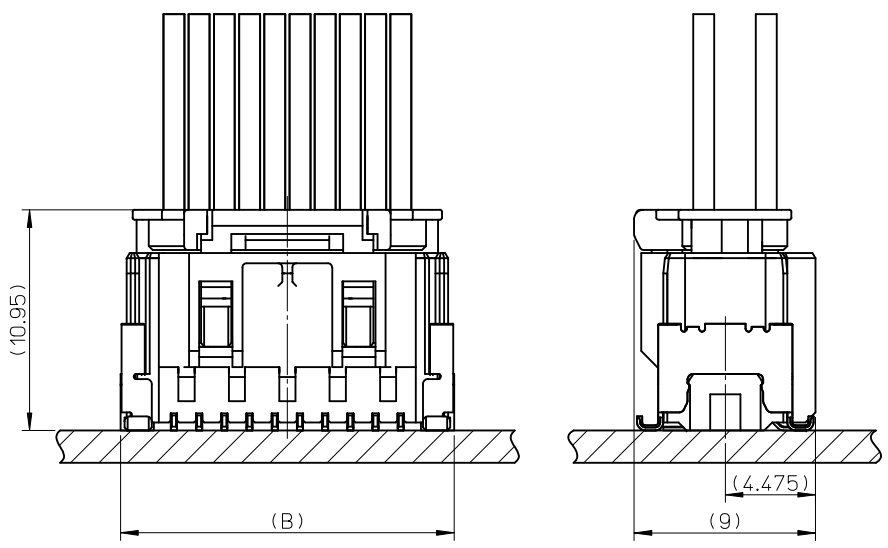
E

D

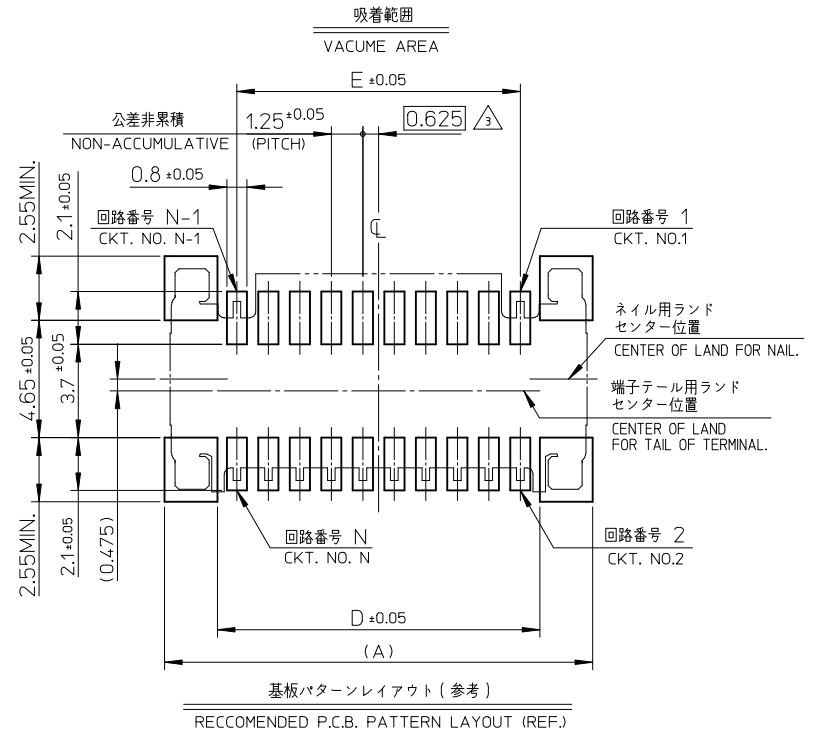
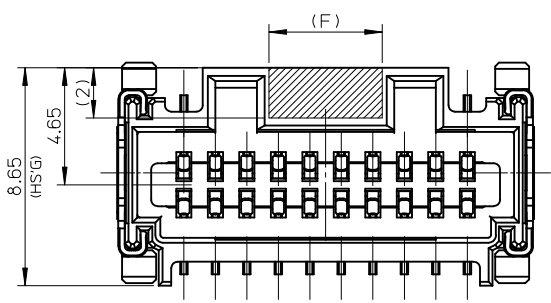
C

B

A



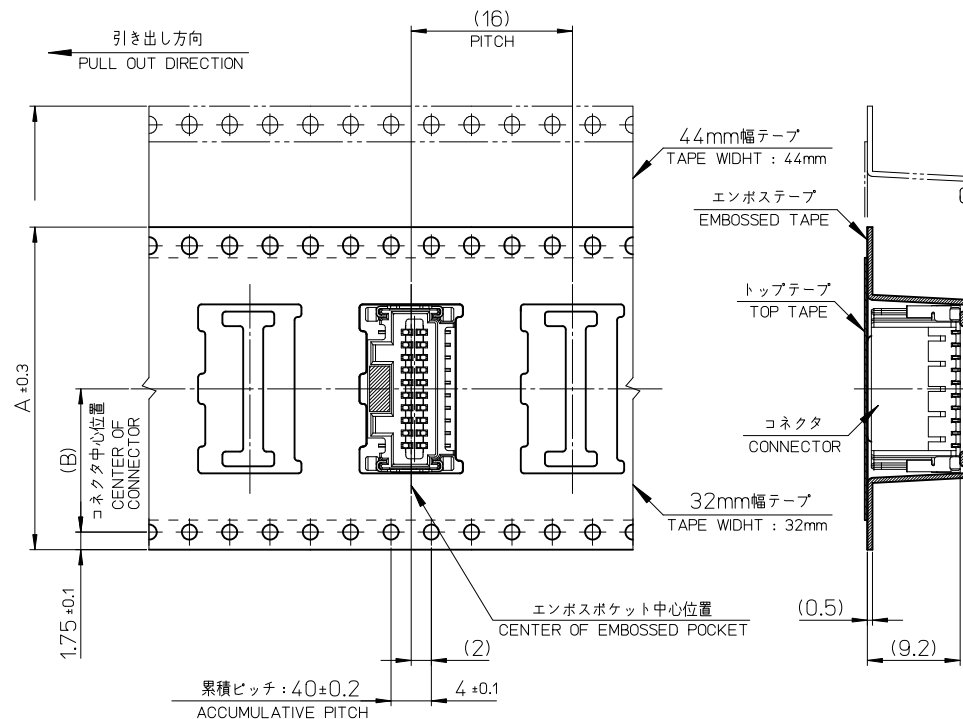
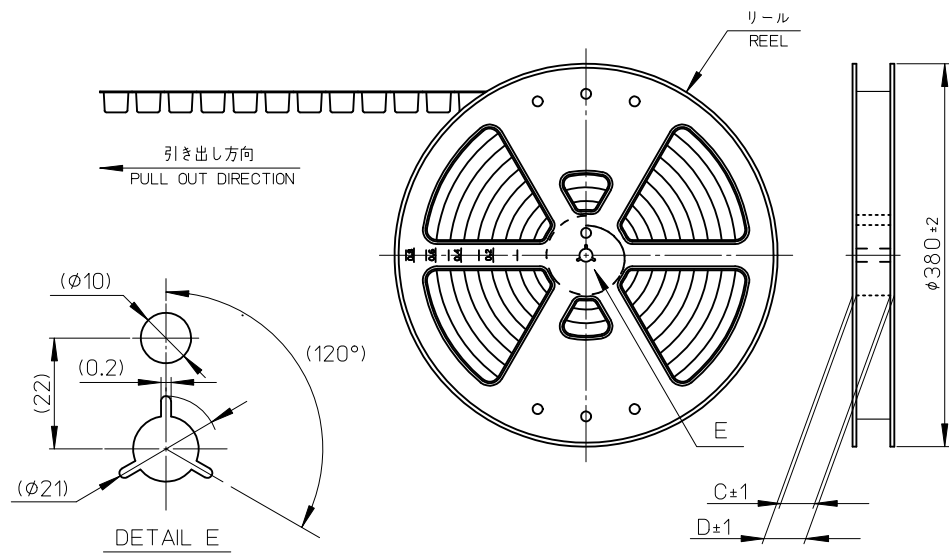
嵌合図
MATED CONNECTORS



基板パターンレイアウト (参考)
RECCOMENDED P.C.B. PATTERN LAYOUT (REF.)

REVISED EC NO: J2010-1115 DRWN: NYOSHIKAWA CHKD: K. ASAKAWA APPR: NUKITA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		5:1	METRIC			
		10 UNDER	± 0.2	DRAWN BY	DATE	TITLE 1.25 W/B CONN. DUAL S/T REC. ASS'Y				
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
		30 OVER	± 0.3	APPROVED BY	DATE	MOLEX INCORPORATED				
	ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET1		SD-501931-001					SHEET NO. 2 OF 2	
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

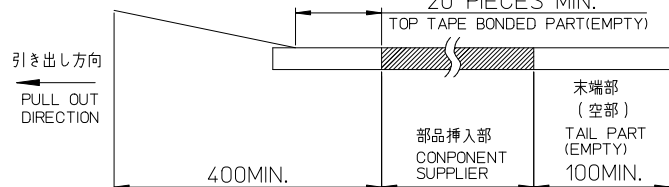
10 9 8 7 6 5 4 3 2 1



NOTES

- 製品詳細寸法については、SD-501931-001 を参照下さい。
PLEASE REFER TO SD-501931-001 FOR THE DETAILED DIMENSION OF THE CONNECTOR.
- 梱包数量 : 550個
NUMBER OF CONNECTIONS : 550 PIECES/REEL.
- リードテープ長さ
LEAD TAPE LENGTH

トップテープ接着部 (空エンボス)
20 PIECES MIN.
TOP TAPE BONDED PART(EMPTY)



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>

- ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT

49.4	45.4	20.2	44	44	501931-4070	40
49.4	45.4	20.2	44	44	501931-3070	30
37.4	33.4	14.2	32	32	501931-2070	20
D	C	B	A	エンボスステップ幅 A WIDTH OF TAPE	EMBOSSSED PACKAGE オーダー番号 ORDER No.	極数 CIRCUITS

CONNECTOR SERIES No. 501931-***00

RELEASED	EC NO. J2010-1115	DRWN: NYOSHIKAWA	2009/12/03	CHKD: K. ASAKAWA	2009/12/07	APPR: NUKITA	2009/12/07	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
								DRAWN BY DATE		TITLE					
								CHECKED BY DATE							
								APPROVED BY DATE							
								MATERIAL NO.							
A	REV	10 UNDER		± 0.2		T. MIYAZAKI		2006/03/13		1.25 W/B CONN. DUAL S/T REC. EMBTP PKG					
		10 OVER 30 UNDER		± 0.25		K. ASAKAWA		2006/03/13							
		30 OVER		± 0.3		S. ICHIKAWA		2006/03/13		MOLEX INCORPORATED					
ANGULAR		± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		SEE TABLE		SD-501931-002		1 OF 1							
		A 3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											