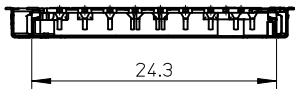
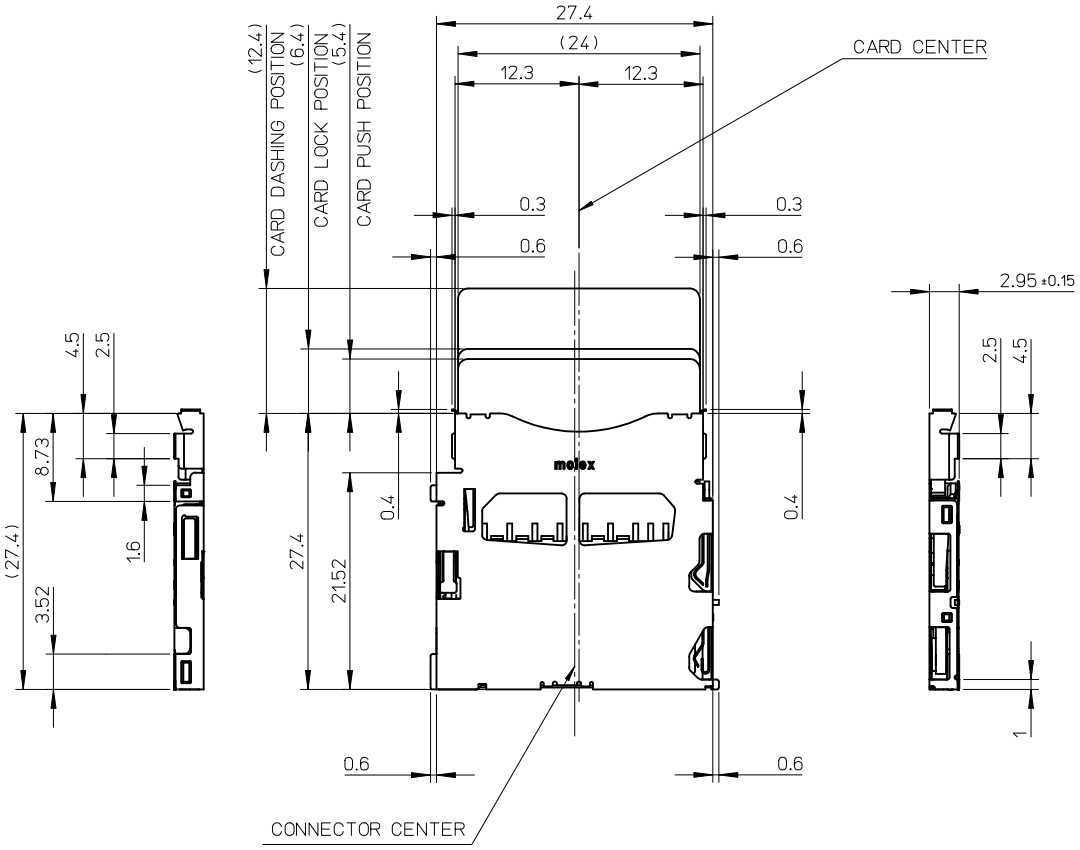
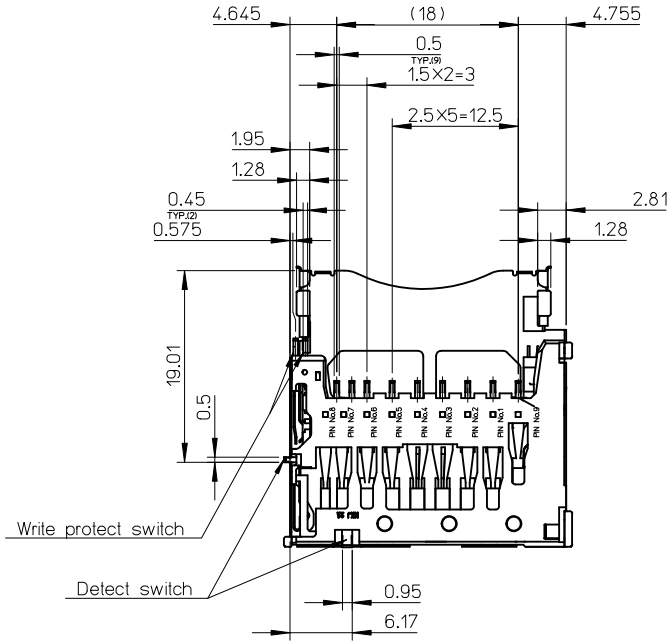
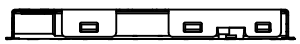
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503500-0991	9
EMBOSSED TAPE	極数 CIRCUITS
ORDER No. オーダー番号	
CONNECTOR SERIES NO. 503500-**11	

REVISED				REV
EC NO: J2010-1552				DESCRIPTION
DRWN:YNAITO	2010/02/01			
CH'KD:MTOMITA	2010/02/01			
APPR:NUKITA	2010/02/01			
B				

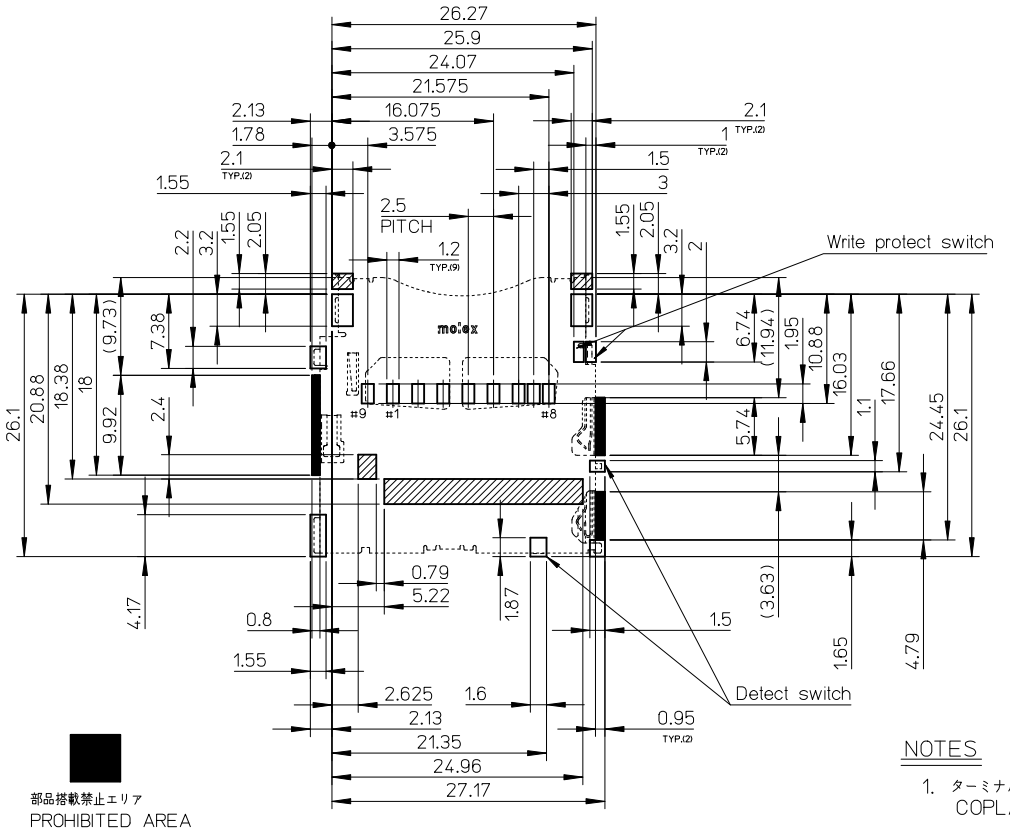
GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±1 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 2:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: YNAITO	DATE: 2009/09/11	TITLE: SD CARD CONN.PUSH/PUSH NORMAL ASSY	
CHECKED BY: MTOMITA	DATE: 2009/09/11		
APPROVED BY: NUKITA	DATE: 2009/09/11	molex MOLEX INCORPORATED	
MATERIAL NO.: SEE CHART		DOCUMENT NO.: SD-503500-001	SHEET NO.: 1 OF 2
SIZE: A3			

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部品搭載禁止エリア
PROHIBITED AREA

パターン禁止エリア
PATTERN PROHIBITION AREA
注：コネクタ投影面上の半田付けは禁止

RECOMMENDED
PCB PATTERN LAYOUT
(GENERAL TOLERANCE : ±0.05)

番号 No.	名 称 NAME	材 料 MATERIAL
①	ハウジング HOUSING	耐熱樹脂 HEAT RESISTANCE POLYMER
②	ターミナル TERMINAL	銅合金、接点部：金めっき 半田付部：錫めっき 下地：ニッケルめっき COPPER ALOY, CONTACT AREA:GOLD TAIL AREA:TIN UNDER PLATING:NICKEL
③	メタルシェル METAL SHELL	銅合金 COPPER ALOY
④	カムスライダー CAM SLIDER	耐熱樹脂 HEAT RESISTANCE POLYMER
⑤	ディテクトスイッチ DETECT SWITCH	銅合金、接点部：金めっき 半田付部：金めっき 下地：ニッケルめっき COPPER ALOY, CONTACT AREA:GOLD TAIL AREA:GOLD UNDER PLATING:NICKEL
⑥	ライトプロテクトスイッチ WRITE PROTECT SWITCH	銅合金、接点部：金めっき 半田付部：錫めっき 下地：ニッケルめっき COPPER ALOY, CONTACT AREA:GOLD TAIL AREA:TIN UNDER PLATING:NICKEL
⑦	スプリング SPRING	ピアノ線 SWP
⑧	カムピン CAM PIN	ステンレス鋼 STAINLESS STEEL

NOTES

1. ターミナル及びネイルの平坦度は0.1MAX.とする。
   COPLANARITY OF TERMINAL AND NAIL IS TO BE 0.1MAX.
3. ロット印字は任意とする
   LOT NUMBERING IS TO BE OPTIONAL.
4. 肉抜き位置は任意とする。
   CAVITY IS TO BE OPTIONAL.
5. 本製品の側面にはカード挿抜時に一部金属が突出する箇所があります。
   該当箇所は部品搭載禁止エリアとなりますので、ご注意ください。
   There are the places that the part of metal stands out at the side of theconnector when the card insertion .The area is prohibited to place the other parts.
6. ELV及びRoHS適合品
   ELV AND RoHS COMPLIANT.

ロットNo. : 9 07 07 0

- 9 : 西暦（1桁目） THE YEAR OF GRACE 9 : 2009年
- 07 : 月 MONTH 7 : 7月 10 : 10月
- 07 : 日 DAY 07 : 07日
- 0 : ラインNo. LINE No.

2. 各スイッチのオープン／クローズ
OPENING/CLOSE OF EACH SWITCH

	プロテクトターミナル PROTECT TERMINAL		ディテクトターミナル DETECT TERMINAL
	カード書き込み禁止状態 WRITE PROTECT POSITION	カード書き込み可能状態 WRITE ENABLE POSITION	
カード未装着状態 CARD UNINSERTION	オープン OPEN	オープン OPEN	オープン OPEN
カード装着 AFTER CARD INSERTION	オープン OPEN	クローズ CLOSE	クローズ CLOSE

REV	DESCRIPTION	
B	EC NO: J2010-1552	2010/02/01
	DRWN:YNAITO	2010/02/01
	CH'KD:MTOMITA	2010/02/01
	APPR:NUKITA	

SEE SHEET 1 OF 2

GENERAL TOLERANCES (UNLESS SPECIFIED)

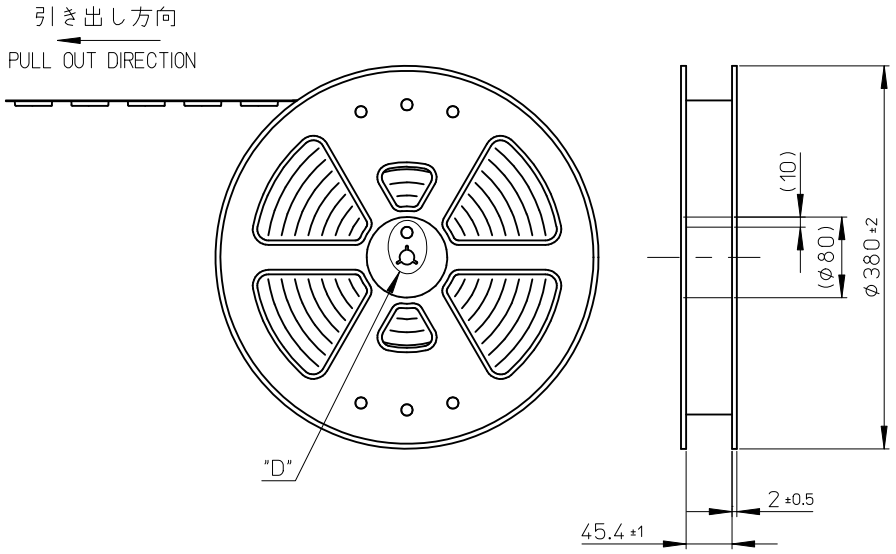
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±1 °

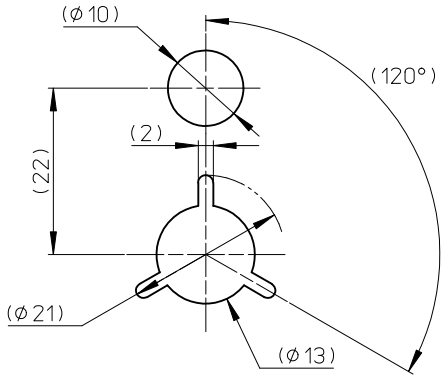
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	2:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	YNAITO 2009/09/11
CHECKED BY / DATE	MTOMITA 2009/09/11
APPROVED BY / DATE	NUKITA 2009/09/11
MATERIAL NO.	SEE SHEET 1 OF 2
TITLE	SD CARD CONN.PUSH/PUSH NORMAL ASSY
	MOLEX INCORPORATED
DOCUMENT NO.	SD-503500-001
SHEET NO.	2 OF 2
SIZE	A3

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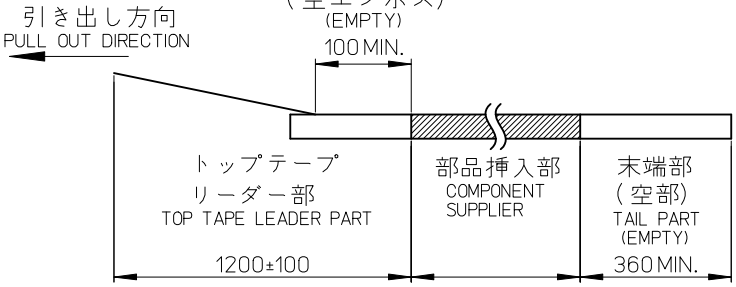




DETAIL "D"

NOTES

1. 製品詳細寸法については、SD 図面を参照下さい。
   RE DETAILED DIMENSION, SEE SALES DRAWING.
2. 梱包数量：500 個／リール
   NUMBER OF CONNECTORS : 500 PCS/REEL.
3. リードテープ長さ LEAD TAPE LENGTH.



4. 材料 MATERIAL
   キャリアテープ (CARRIER TAPE) : ポリスチレン (POLYSTYRENE)
   トップテープ (TOP TAPE) : PET, PE, PEF
   リール (REEL) : ポリスチレン(PS) <リサイクル材含む>
   POLYSTYRENE (PS)<RECYCLE MATERIAL CONTAINED>
5. ELV及びRoHS 適合品。
   ELV AND RoHS COMPLIANT

REVISED	EC NO:	DRWN	CHKD	APPR	DESCRIPTION	REV
	J2010-1616	YNAITO	MTOMITA	NUKITA		
	2010/02/05	2010/02/08	2010/02/08			
						B

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	SCALE	DESIGN UNITS	
MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION

DRAWN BY	DATE
YNAITO	09/12/25
CHECKED BY	DATE
MTOMITA	09/12/25
APPROVED BY	DATE
NUKITA	09/12/25

TITLE
SD CARD CONN.
NORMAL PUSH/PUSH
EMBOSSED TAPE PACKAGE

MOLEX INCORPORATED

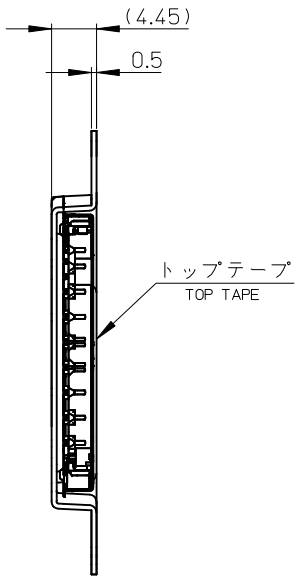
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE CHART	SD-503500-002	1 OF 2

SIZE A3

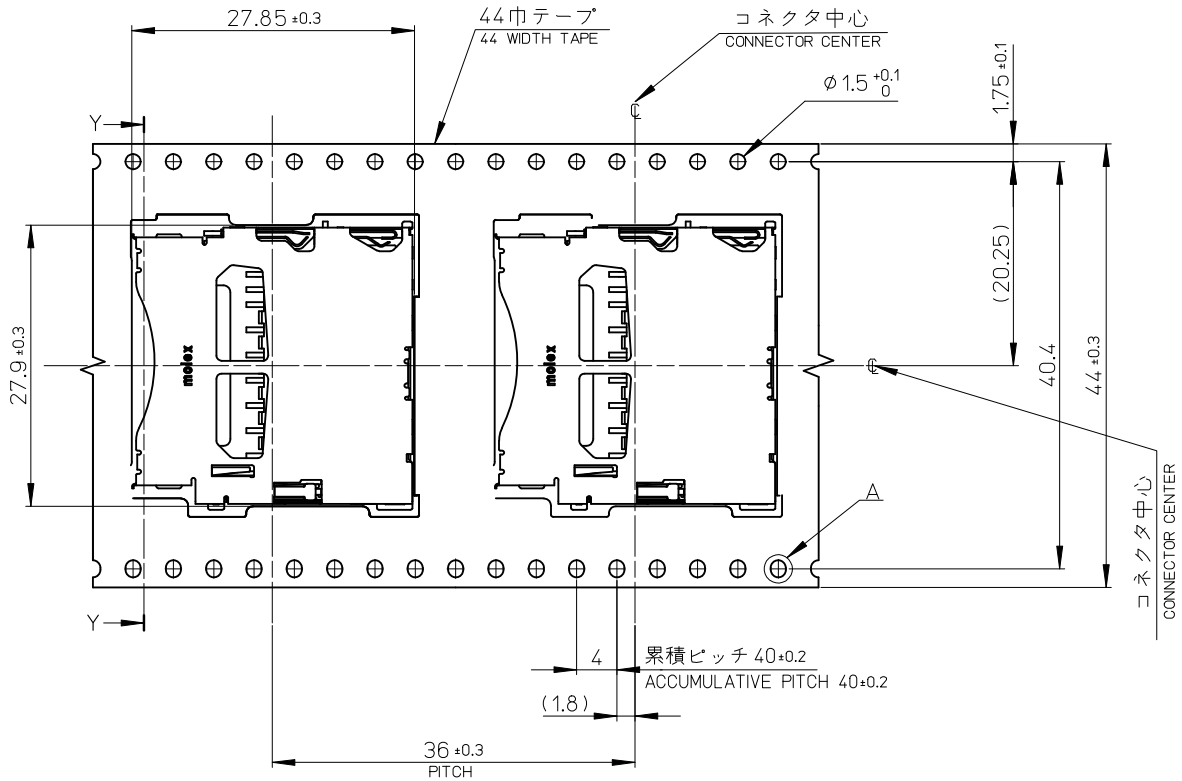
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503500-0991	9
EMBOSSED TAPE	極数 CIRCUITS
ORDER No. オーダー番号	
CONNECTOR SERIES NO. 503500-**11	

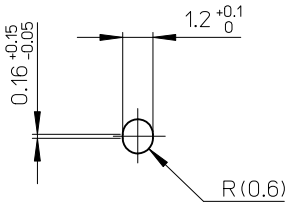
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SECTION Y-Y



引き出し方向
PULL OUT DIRECTION



DETAIL A
(5-1)

SEE SHEET 1 OF 2			
EC NO: J2010-1616	DRWN:YNAITO	2010/02/05	DESCRIPTION
	CH'KD:MTOMITA	2010/02/08	
	APPR:NUKITA	2010/02/08	
B			REV

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	SCALE: 4:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: YNAITO	DATE: 09/12/25	TITLE: SD CARD CONN. NORMAL PUSH/PUSH EMBOSSED TAPE PACKAGE	
CHECKED BY: MTOMITA	DATE: 09/12/25		
APPROVED BY: NUKITA	DATE: 09/12/25	molex MOLEX INCORPORATED	
MATERIAL NO.: SEE SHEET 1 OF 2		DOCUMENT NO.: SD-503500-002	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		