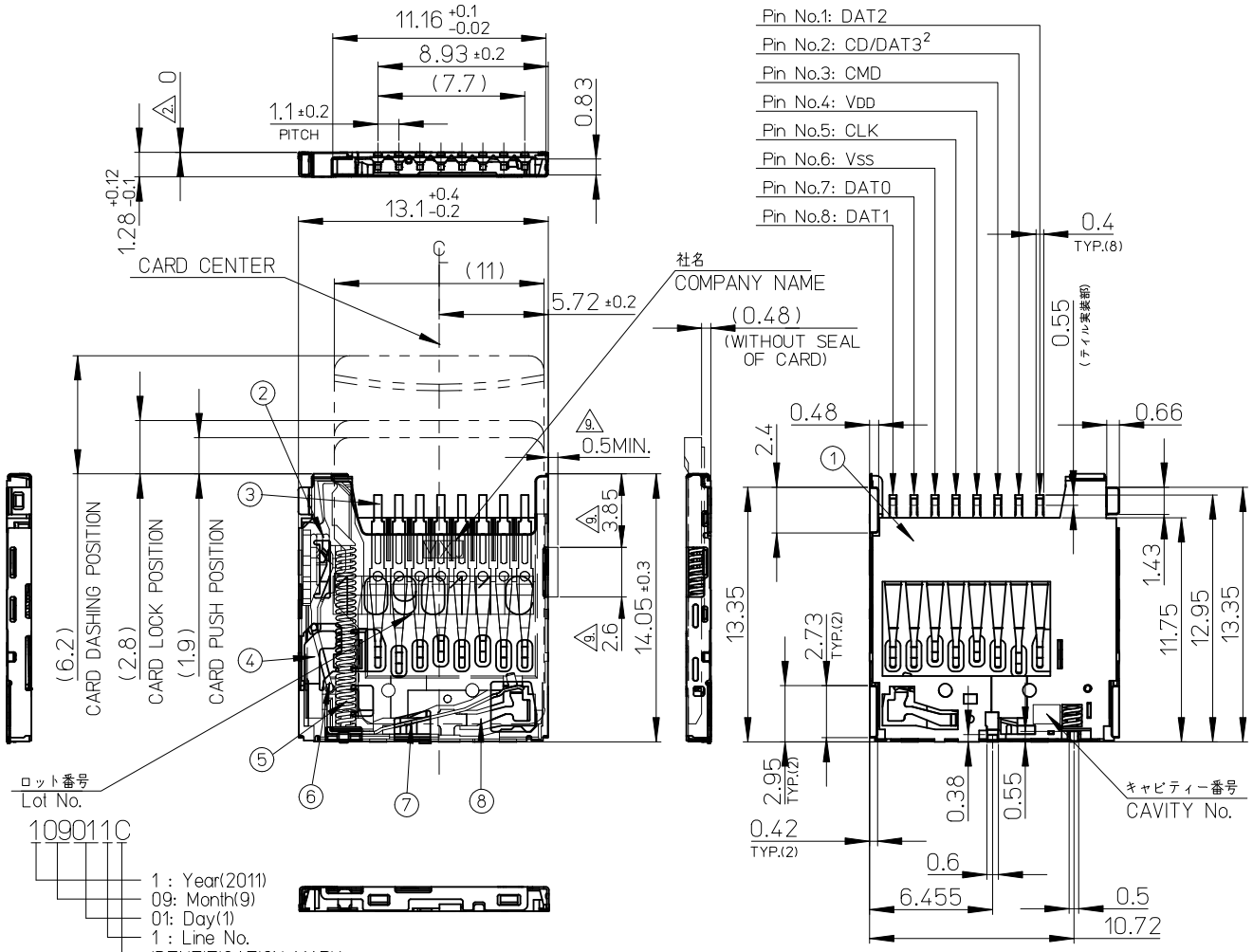
EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.



NOTES

1. ターミナル及びネイルの平坦度は 0.1 MAX.
（測定用定板面を基準）
TERMINAL AND NAIL COPLANARITY TO BE 0.1 MAX.(FROM GAUGE PLANE)
2. スタンドオフ寸法 STAND OFF
3. パターン禁止エリア PATTERN PROHIBITION AREA
4. カード検知スイッチ DETECT SWITCH

カード挿入時 CARD INSERTING POSITION	クローズ CLOSE
カード未挿入時 NO CARD	オープン OPEN

5. 肉抜き位置は任意とする。CAVITY IS TO BE OPTIONAL.
6. ロット印字は任意とする。LOT NUMBERING IS TO BE OPTIONAL.
7. GND 推奨パターン GND RECOMMENDED PATTERN.
8. ELV 及び RoHS 適合品 ELV AND RoHS COMPLIANT.
9. カード裏押し誤挿入時、カード突出エリア
（他の部品の設置、非推奨範囲）
WHEN A CARD IS MISS-MATED IN THE REVERSE ORIENTATION, PART OF THE CARD PROTRUDES FROM THE SHELL DUE TO THE CARD-MISS MATING PREVENTION FEATURE. THEREFORE, NO COMPONENTS ARE ALLOWED TO BE PLACED IN THIS AREA.
10. 本製品はカード排出性向上品です。
This product is card ejection performance improvement type.

503398-1892	8
EMBOSSED PACKAGE	極数 CIRCUITS
オーダー番号 ORDER NO.	
CONNECTOR SERIES No. 503398-1821	

RELEASED
EC NO: J2012-0534 2011/12/13
DRWN:YGOTO 2011/12/13
CHKD:MTOMITA 2011/12/16
APPR:YOITO
DESCRIPTION
REV 0

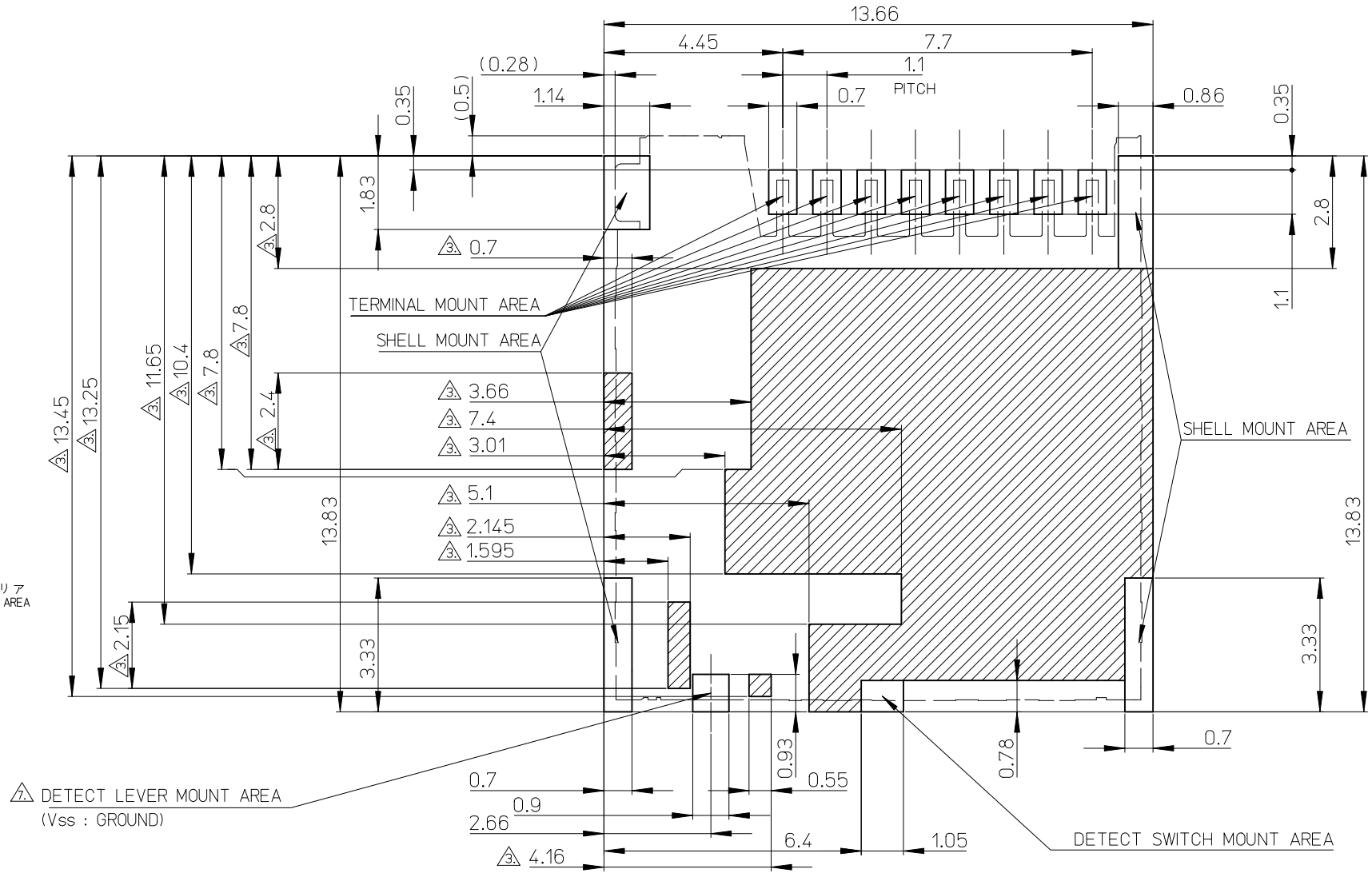
GENERAL TOLERANCES (UNLESS SPECIFIED)

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
SCALE	---
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	YGOTO 2011/12/13
CHECKED BY / DATE	MTOMITA 2011/12/13
APPROVED BY / DATE	YOITO 2011/12/16
MATERIAL NO.	SEE CHART
TITLE	MICRO SD CONN. PUSH/PUSH & NORMAL SUPER-SMALL TYPE
	MOLEX INCORPORATED
DOCUMENT NO.	SD-503398-003
SHEET NO.	1 OF 3
SIZE	A3

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パターン禁止エリア
PATTERN PROHIBITION AREA

RECOMMENDED
PCB PATTERN LAYOUT

(GENERAL TOLERANCE : ±0.05)

RELEASED	EC NO: J2012-0534	2011/12/13	DESCRIPTION
	DRWN:YGOTO	2011/12/13	
	CHKD:MTOMITA	2011/12/13	
	APPR:YOITO	2011/12/16	
0			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	---
DESIGN UNITS	METRIC	THIRD ANGLE PROJECTION	
DRAWN BY	YGOTO	DATE	2011/12/13
CHECKED BY	MTOMITA	DATE	2011/12/13
APPROVED BY	YOITO	DATE	2011/12/16
MATERIAL NO.	SEE CHART		
DOCUMENT NO.	SD-503398-003	SHEET NO.	2 OF 3
SIZE	A3		

TITLE: MICRO SD CONN. PUSH/PUSH & NORMAL SUPER-SMALL TYPE

MOLEX INCORPORATED

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番号 NO.	名 称 NAME	材 料 MATERIAL	仕上げ（めっき） FINISHES (PLATING)
①	ハウジング HOUSING	液晶ポリマー(LCP)、ガラス充填、 UL94 V-0、黒 LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94 V-0, BLACK ポリプラスチックス製 VECTRA S475 VECTRA S475 MADE OF POLYPLASTICS	
②	カムスライダー CAM SLIDER	液晶ポリマー(LCP)、ガラス充填、 UL94 V-0、黒 LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94 V-0, BLACK ポリプラスチックス製 VECTRA E130i VECTRA E130i MADE OF POLYPLASTICS	
③	ターミナル TERMINAL	燐青銅 C52100(t=0.15) PHOSPOHR BRONZE C52100(t=0.15)	接触部：金めっき (0.5μm MIN.) テール部：錫めっき (2.0μm MIN.) 下地：ニッケルめっき (1.0μm MIN.) CONTACT AREA:GOLD PLATING (0.5 MICROMETER MINIMUM.) SOLDER TAIL AREA:TIN PLATING (2.0 MICROMETER MINIMUM.) UNDERPLATE:NICKEL OVERALL (1.0 MICROMETER MINIMUM.)
④	シェル SHELL	ステンレス鋼 SUS301(t=0.1) STAINLESS STEEL SUS301(t=0.1)	基板実装部：金めっき (0.02μm MIN.) 下地：ニッケルめっき (0.5μm MIN.) NAIL AREA:GOLD PLATING (0.02 MICROMETER MINIMUM.) UNDERPLATE:NICKEL OVERALL (0.5 MICROMETER MINIMUM.)
⑤	スプリング SPRING	ピアノ線 SWP	全面：ニッケルめっき(3.0μm MIN.) NICKEL OVERALL (3.0 MICROMETER MINIMUM.)
⑥	ピン PIN	ステンレス鋼 SUS304 STAINLESS STEEL SUS304	
⑦	ディテクト レバー DETECT LEVER	燐青銅 C52100(t=0.15) PHOSPOHR BRONZE C52100(t=0.15)	接触部：金めっき (0.2μm MIN.) 基板実装部：金めっき 下地：ニッケルめっき CONTACT AREA:GOLD PLATING (0.2 MICROMETER MINIMUM.) NAIL AREA:GOLD PLATING UNDERPLATE:NICKEL OVERALL
⑧	ディテクト スイッチ DETECT SWITCH	燐青銅 C52100(t=0.15) PHOSPOHR BRONZE C52100(t=0.15)	接触部：金めっき (0.2μm MIN.) 基板実装部：金めっき 下地：ニッケルめっき CONTACT AREA:GOLD PLATING (0.2 MICROMETER MINIMUM.) NAIL AREA:GOLD PLATING UNDERPLATE:NICKEL OVERALL

RELEASED
EC NO: J2012-0534 2011/12/13
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CH'KD:MTOMITA 2011/12/16
APPR:YOITO
DESCRIPTION
0
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: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: YGOTO DATE: 2011/12/13
CHECKED BY: MTOMITA DATE: 2011/12/13
APPROVED BY: YOITO DATE: 2011/12/16

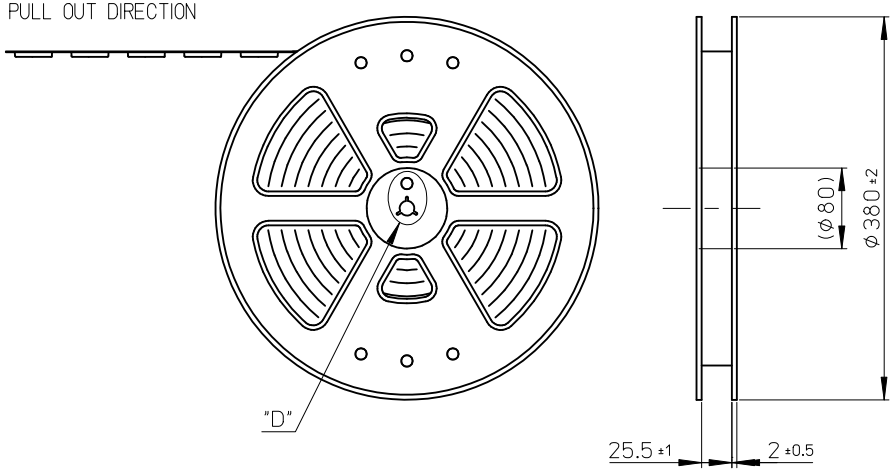
TITLE: MICRO SD CONN. PUSH/PUSH & NORMAL SUPER-SMALL TYPE

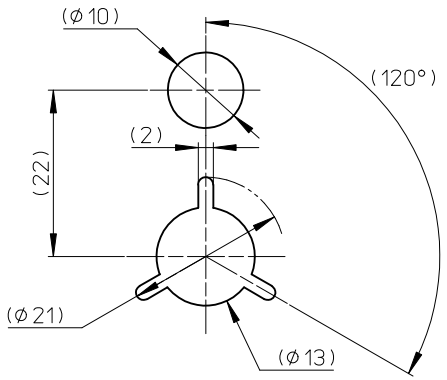
molex MOLEX INCORPORATED

MATERIAL NO.: SEE SEET 1 OF 3
DOCUMENT NO.: SD-503398-003
SHEET NO.: 3 OF 3
SIZE: A3

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引き出し方向
PULL OUT DIRECTION

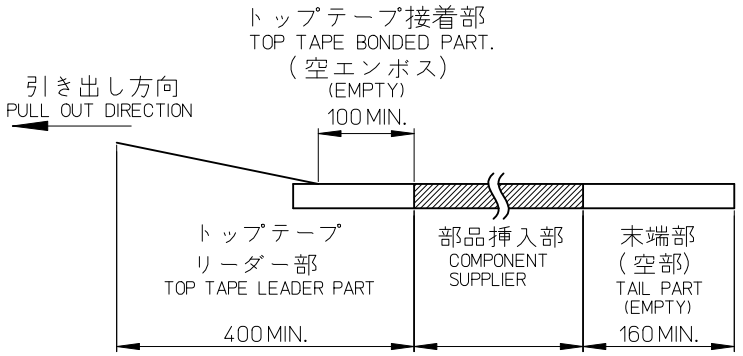




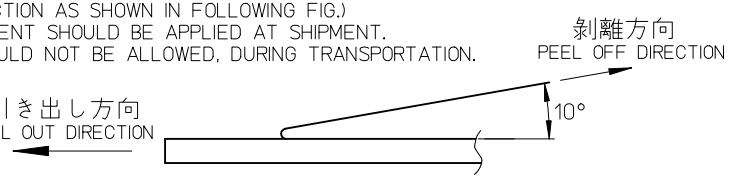
DETAIL "D"

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：2400個／リール
   NUMBER OF CONNECTORS : 2400 PCS/REEL.
3. リードテープ長さ LEAD TAPE LENGTH.



4. トップテープの剥離強度：JIS C0806-3に準拠(剥離方向は下図参照)
   尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
   PEELING OFF FORCE OF TOP TAPE : BASED UPON JIS C0806-3
   (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
   THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
   PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



5. 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>

503398-1892	8
EMBOSSED PACKAGE	極数 CIRCUITS
オーダー番号 ORDER NO.	
CONNECTOR SERIES No. 503398-1821	

RELEASED
EC NO: J2012-0534
DRWN:YGOTO 2011/12/13
CH'KD:MTOMITA 2011/12/13
APPR:YOITO 2011/12/16
DESCRIPTION
0
REV

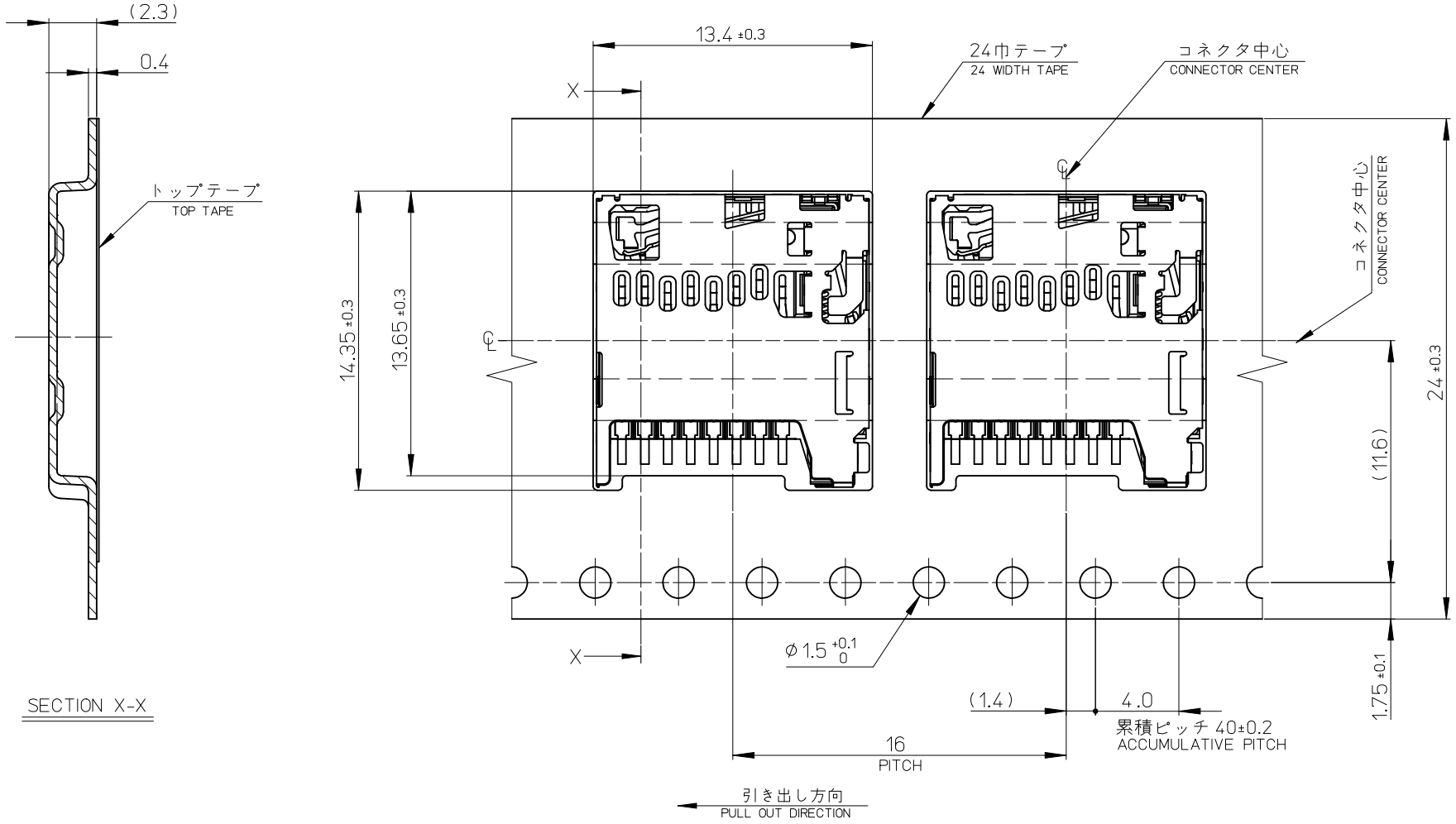
GENERAL TOLERANCES (UNLESS SPECIFIED)

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	1:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	YGOTO
DATE	2011/12/13
CHECKED BY	MTOMITA
DATE	2011/12/13
APPROVED BY	YOITO
DATE	2011/12/16
MATERIAL NO.	SEE CHART
TITLE	EMBOSSED TAPE PACKAGE FOR 503398-18**
	MOLEX INCORPORATED
DOCUMENT NO.	SD-503398-004
SHEET NO.	1 OF 2
SIZE	A3

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	DRWN:YGOTO	2011/12/13	
	CH'KD:MTOMITA	2011/12/13	
	APPR:YOITO	2011/12/16	
0			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	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	---	METRIC	

DRAWN BY: YGOTO	DATE: 2011/12/13
CHECKED BY: MTOMITA	DATE: 2011/12/13
APPROVED BY: YOITO	DATE: 2011/12/16

TITLE: EMBOSSED TAPE PACKAGE FOR 503398-18**

molex MOLEX INCORPORATED

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE CHART	SD-503398-004	2 OF 2

SIZE A3

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