

TERM 1: DATA2
TERM 2: CD/DAT3
TERM 3: CMD
TERM 4: VDD
TERM 5: CLK
TERM 6: VSS
TERM 7: DAT0
TERM 8: DAT1

503182-0852	503182-0842	503182-08**
EMBOSSD TAPE	MATERIAL NO.	MODEL NO.
ORDER No. オーダー番号		

RELEASED EC NO: J2009-2810 DRWN:YNAITO CHKD:MTOMITA APPR:MSASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY YNAITO	DATE 2009/06/01	TITLE MICRO SD CONN. NORMAL ULTRA LOW-PROFILE ASSY				
		10 OVER 30 UNDER	±0.25	CHECKED BY MTOMITA	DATE 2009/06/01					
		30 OVER	±0.3	APPROVED BY MSASAO	DATE 2009/06/01					
		ANGULAR ±1 °		MATERIAL NO.		MOLEX MOLEX INCORPORATED				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							
REV A				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

F

E

D

C

B

A

F

E

D

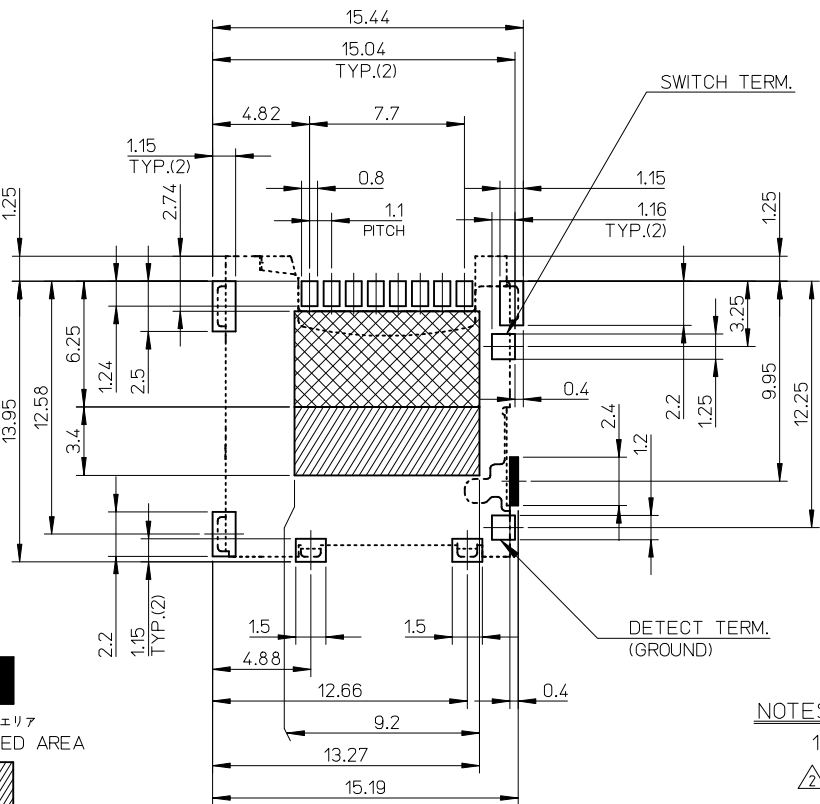
C

B

A

CONFIDENTIAL

番号 No.	名 称 NAME	材 料 MATERIAL
①	ハウジング HOUSING	液晶ポリマー(LCP) LIQUID CRYSTAL POLYMER (LCP)
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 ALLOY, CONTACT AREA:GOLD TAIL AREA:TIN UNDER PLATING:NICKEL
③	メタルシェル METAL SHELL	ステンレス鋼、半田付け部：金めっき 下地：ニッケルめっき STAINLESS STEEL, TAIL AREA:GOLD UNDER PLATING:NICKEL
④	カムスライダー CAM SLIDER	液晶ポリマー(LCP) LIQUID CRYSTAL POLYMER (LCP)
⑤	ディテクトネイル DETECT NAIL	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 ALLOY, CONTACT AREA:GOLD TAIL AREA:GOLD UNDER PLATING:NICKEL
⑥	スイッチネイル SWITCH NAIL	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 ALLOY, CONTACT AREA:GOLD TAIL AREA:GOLD 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



部品搭載禁止エリア
PROHIBITED AREA

パターン禁止エリア
PATTERN PROHIBITION AREA

半田付け禁止エリア
SOLDER PROHIBITION AREA

RECOMMENDED
PCB PATTERN LAYOUT
(GENERAL TOLERANCE : ±0.05)

NOTES

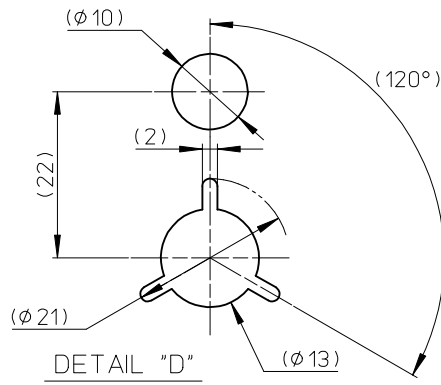
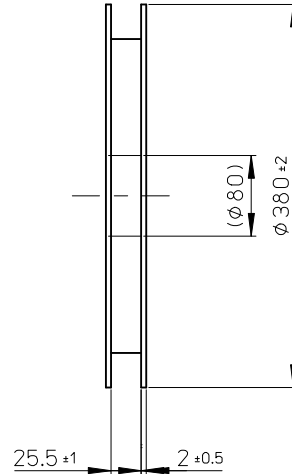
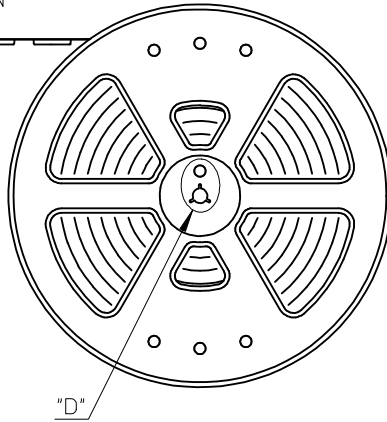
- ターミナル及びネイルの平坦度は0.1MAX.とする。
COPLANARITY OF TERMINAL AND NAIL IS TO BE 0.1MAX.
- スタンドオフ寸法
DIMENSIONS OF STAND OFF.
- ロット印字は任意とする
LOT NUMBERING IS TO BE OPTIONAL.
- 肉抜き位置は任意とする。
CAVITY IS TO BE OPTIONAL.
- カード検知スイッチ
DETECT SWITCH
- ELV及びRoHS適合品
ELV AND RoHS COMPLIANT.

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

ロットNo. : 7 7 0 7 0
西暦(1桁目) MONTH 7 : 7月
THE YEAR OF GRACE A : 10月
7 : 2007年 B : 11月
C : 12月
ラインNo. LINE No. DAY 07 : 07日

SEE SHEET 1 OF 2	EC NO: J2009-2810	DRWN:YNAITO 2009/06/15	CHKD:MTOMITA 2009/06/15	APPR:MSASAO 2009/06/15	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						10 UNDER	± 0.2	DRAWN BY YNAITO	DATE 2009/06/01	TITLE MICRO SD CONN. NORMAL ULTRA LOW-PROFILE ASSY			
						10 OVER 30 UNDER	± 0.25	CHECKED BY MTOMITA	DATE 2009/06/01				
						30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2009/06/01	MOLEX MOLEX INCORPORATED			
						ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503182-003		2 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													

引き出し方向
PULL OUT DIRECTION



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: 1600個/リール
NUMBER OF CONNECTORS: 1600 PCS/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)
TOP TAPE BONDED PART. (EMPTY)
100 MIN.
引き出し方向 PULL OUT DIRECTION
トップテープ リーダー部 TOP TAPE LEADER PART 1200 ± 100
部品挿入部 COMPONENT SUPPLIER
末端部 (空部) TAIL PART (EMPTY) 600 MIN.
- 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>
- ELV AND RoHS COMPLIANT

503182-0842	503182-0852	503182-08**
CONNECTOR ONLY	MATERIAL NO.	MODEL NO.

ORDER No. オーダー番号	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
------------------	---------------------	------------------------

RELEASED EC NO.: J2009-2810 DRWN:YNAITO CHKD:MTOMITA APPR:MSASAO	2009/06/15 2009/06/15 2009/06/15	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			10 UNDER	± 0.2	DRAWN BY YNAITO	DATE 2009/06/01	TITLE MICRO SD CONN. ULTRA LOW-PRO EMBOSSED TAPE PACKAGE				
			10 OVER 30 UNDER	± 0.25	CHECKED BY MTOMITA	DATE 2009/06/01					
			30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2009/06/01	MOLEX INCORPORATED				
			ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503182-004		1 OF 2		
			A		REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

E