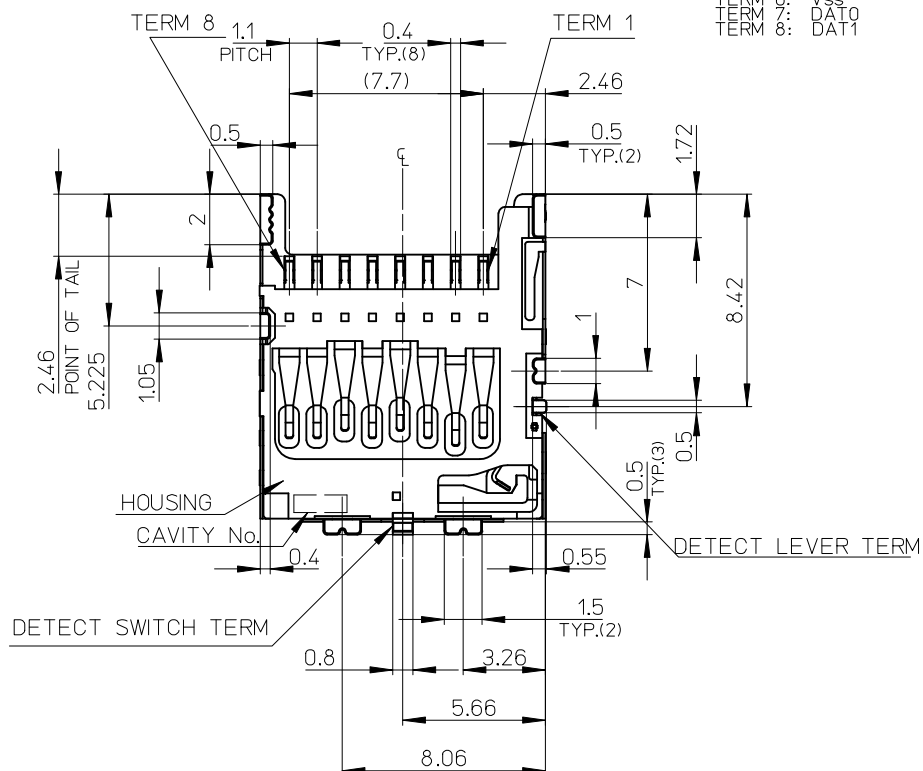
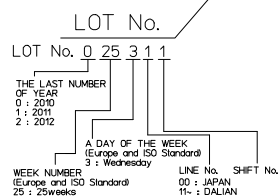




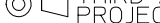
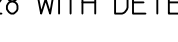
```
TERM 1: DATA2
TERM 2: CD/DAT3
TERM 3: CMD
TERM 4: vdd
TERM 5: CLK
TERM 6: Vss
TERM 7: DAT0
TERM 8: DAT1
```

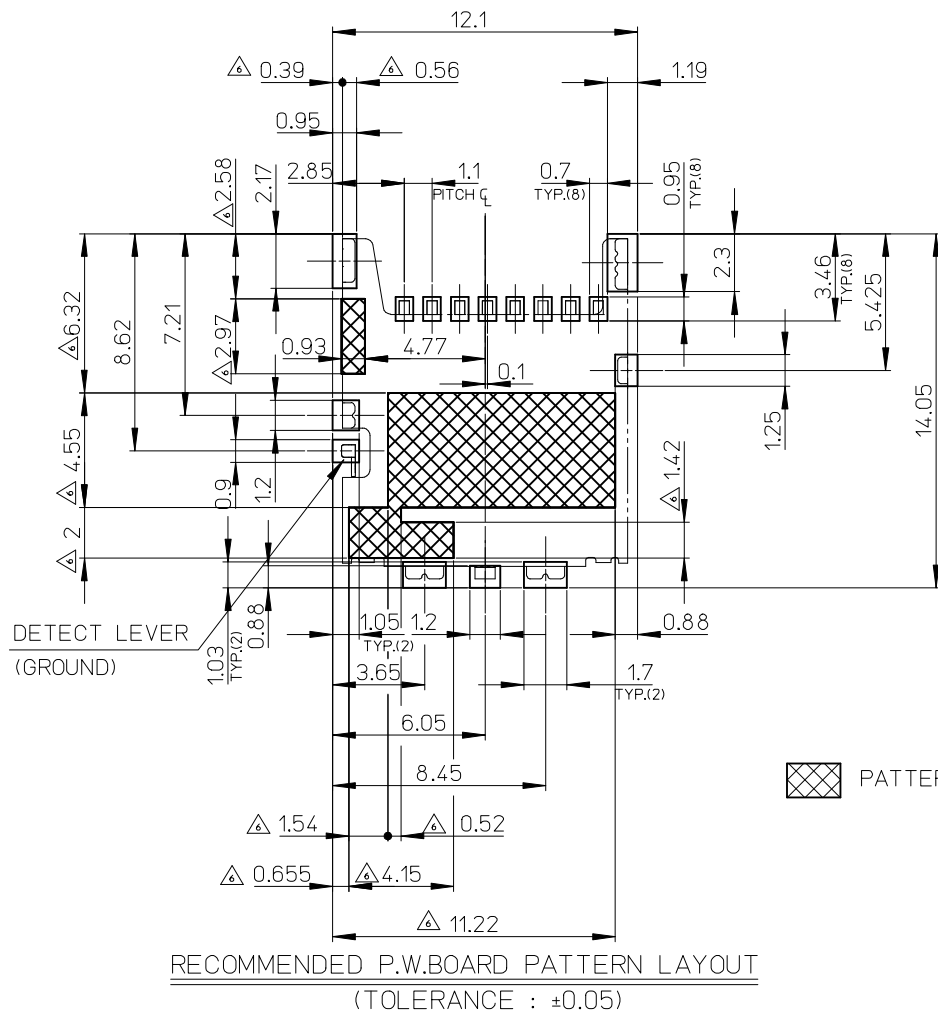
504077-1891	8
EMBOSSD PACKAGE	CIRCUITS
ORDER NO.	
CONNECTOR SERIES No. 504077-1811	

REVISED	2013/09/17
EC NO: J2014-0485	2013/10/01
DRWN:YG0T0	2013/10/16
CHKD:SAKIYAMA	
APPR:NUKITA	

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
MYAMANAKA	2012/02/28
CHECKED BY	DATE
MTOMITA	2012/02/28
APPROVED BY	DATE
YOITO	2012/03/02
MATERIAL NO.	
SEE CHART	
SIZE	THIS DRAWING CONTAINS INCORPORATED AND
A3	

SCALE 5:1	DESIGN UNITS METRIC	
TITLE MICRO SD CONN. PUSH/PULL H=1.28 WITH DETECT SW		
		
DOCUMENT NO. SD-504077-001	SHEET NO. 1 OF 2	
ALL INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



- NOTES :
- MATERIAL
HOUSING : LIQUID CRYSTAL POLYMER
UL94V-0, COLOR:BLACK
TERMINAL : PHOSPHOR BRONZE
SHELL : STAINLESS STEEL
DETECT LEVER TERMINAL : PHOSPHOR BRONZE
DETECT SWITCH TERMINAL : PHOSPHOR BRONZE
 - PLATING
TERMINAL
(CONTACT AREA) GOLD 0.2 MICROMETER MINIMUM
NICKEL 1.0 MICROMETER MINIMUM
(TAIL AREA) GOLD 0.03 MICROMETER MINIMUM
NICKEL 1.0 MICROMETER MINIMUM
SHELL
(TAIL AREA) GOLD 0.03 MICROMETER MINIMUM
NICKEL 1.0 MICROMETER MINIMUM ALL OVER
DETECT LEVER TERMINAL :
(CONTACT AREA) GOLD 0.2 MICROMETER MINIMUM
NICKEL 1.0 MICROMETER MINIMUM
(TAIL AREA) AU 0.03 MICROMETER MINIMUM
NICKEL 1.0 MICROMETER MINIMUM
DETECT SWITCH TERMINAL :
(CONTACT AREA) GOLD 0.2 MICROMETER MINIMUM
NICKEL 1.0 MICROMETER MINIMUM
(TAIL AREA) GOLD 0.03 MICROMETER MINIMUM
NICKEL 1.0 MICROMETER MINIMUM
 - COPLANARITY TO BE 0.10 MAXIMUM.
 - ELV AND RoHS COMPLIANT.
△ DIMENSION OF STAND OFF
△ PATTERN KEEP OUT AREA
 - DETECT SWITCH

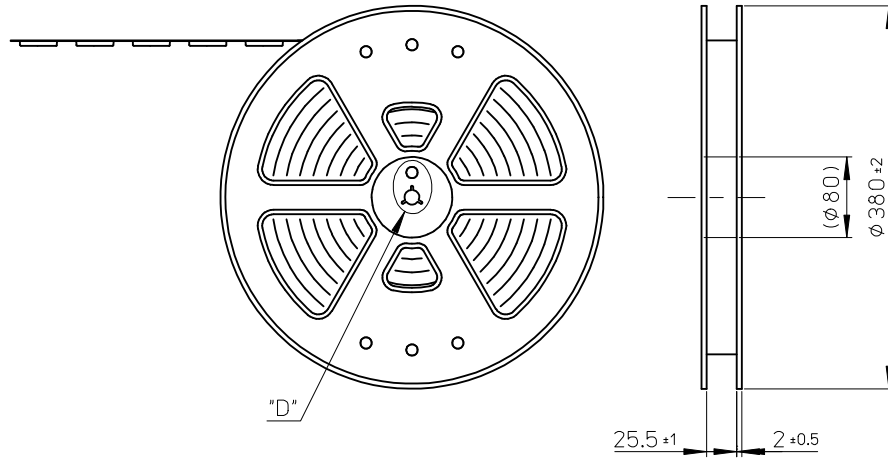
CARD MATING POSITION	CLOSED
NO CARD POSITION	OPEN
 - (DIMENSION) : REFERENCE VALUE(IT IS NOT A MANAGEMENT DIMENSION)

REVISED EC NO: J2014-0485 DRWN:YGOITO CHKD:SAKIYAMA 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 MICRO SD CONN. PUSH/PULL H=1.28 WITH DETECT SW				
		10 OVER 30 UNDER	±0.25	CHECKED BY	DATE					
		30 OVER	±0.3	MTOMITA	2012/02/28					
		ANGULAR ±1 °		APPROVED BY	DATE	molex				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		YOITO	2012/03/02					
				MATERIAL NO.	DOCUMENT NO.					SHEET NO.
		SEE CHART		SD-504077-001					2 OF 2	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

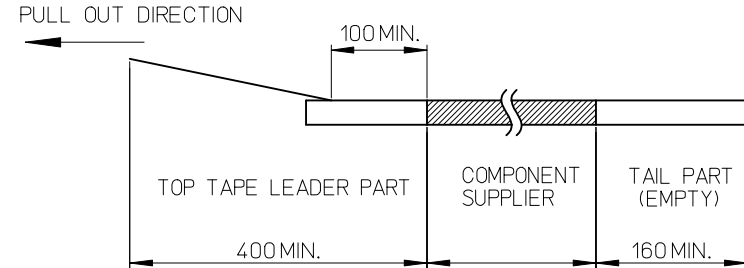
NOTES

1. RE DETAILED DIMENSION, SEE SALES DRAWING.
2. NUMBER OF CONNECTORS : 2400 PCS/REEL.
3. LEAD TAPE LENGTH.

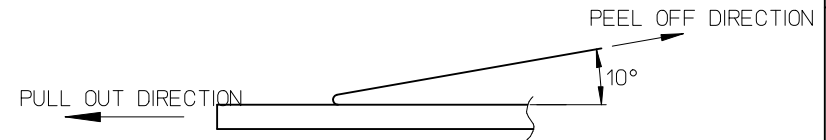
PULL OUT DIRECTION



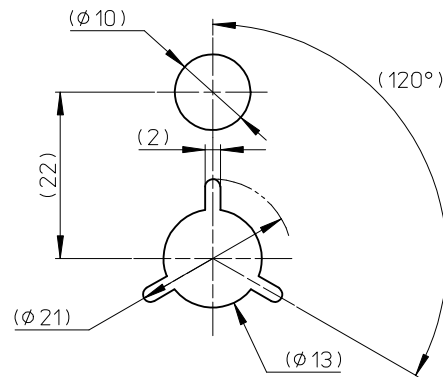
TOP TAPE BONDED PART.
(EMPTY)



4. 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. MATERIAL
CARRIER TAPE : POLYSTYRENE
TOP TAPE : PET, PE, PEF
REEL : POLYSTYRENE (PS)<RECYCLE MATERIAL CONTAINED>



DETAIL "D"

504077-1891	8
EMBOSSED PACKAGE	CIRCUITS
ORDER NO.	
CONNECTOR SERIES No. 504077-1811	

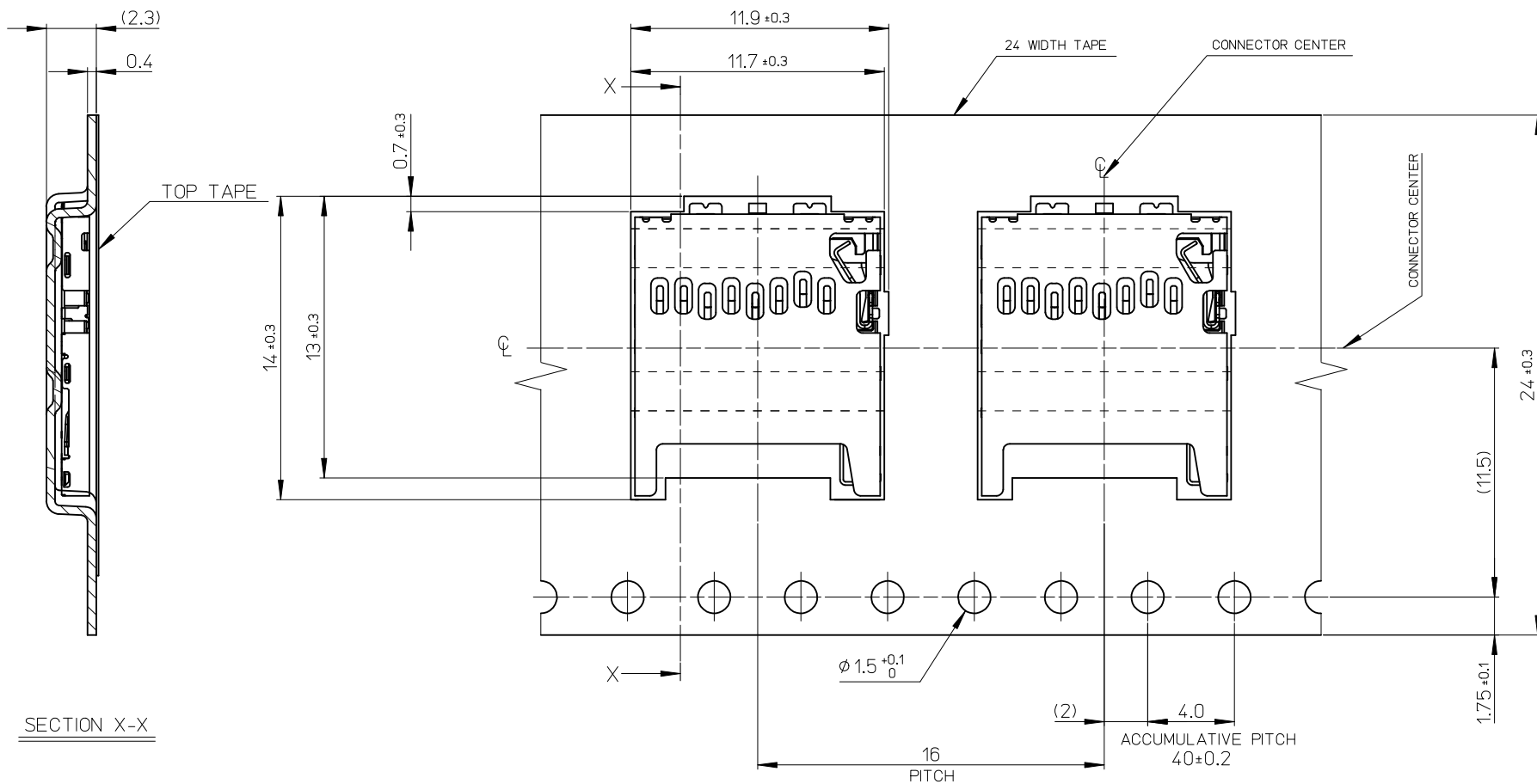
REVISED	EC NO.: J2014-0485	2013/09/17 2013/10/01 2013/10/16	DRAWN: YGOTO CHKD: SAKIYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					10 UNDER ± 0.2		DRAWN BY DATE MYAMANAKA 2012/02/28		TITLE MICRO SD CONN. PUSH/PULL H=1.28 WITH DETECT SW EMBOSSSED TAPE PACKAGE					
					10 OVER 30 UNDER ± 0.25		CHECKED BY DATE MTOMITA 2012/02/28							
					30 OVER ± 0.3		APPROVED BY DATE YOITO 2012/03/02							
					ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO. SD-504077-002					
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART						SHEET NO. 1 OF 2	
REV					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

MICRO SD CONN. PUSH/PULL
H=1.28 WITH DETECT SW
EMBOSSED TAPE PACKAGE

molex

SD-504077-002

SHEET NO.
1 OF 2



REVISED EC NO: J2014-0485 DRWN: YGOTO CHKD: SAKIYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY MYAMANAKA	DATE 2012/02/28	TITLE MICRO SD CONN. PUSH/PULL H=1.28 WITH DETECT SW EMBOSSSED TAPE PACKAGE				
		10 OVER 30 UNDER	± 0.25	CHECKED BY MTOMITA	DATE 2012/02/28					
		30 OVER	± 0.3	APPROVED BY YOITO	DATE 2012/03/02	molex				
		ANGULAR ±1 °		MATERIAL NO.					DOCUMENT NO.	SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART					SD-504077-002	2 OF 2
		B	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						