

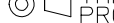
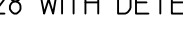
```
TERM 1: DATA2
TERM 2: CD/DAT3
TERM 3: CMD
TERM 4: vdd
TERM 5: CLK
TERM 6: Vss
TERM 7: DAT0
TERM 8: DAT1
```

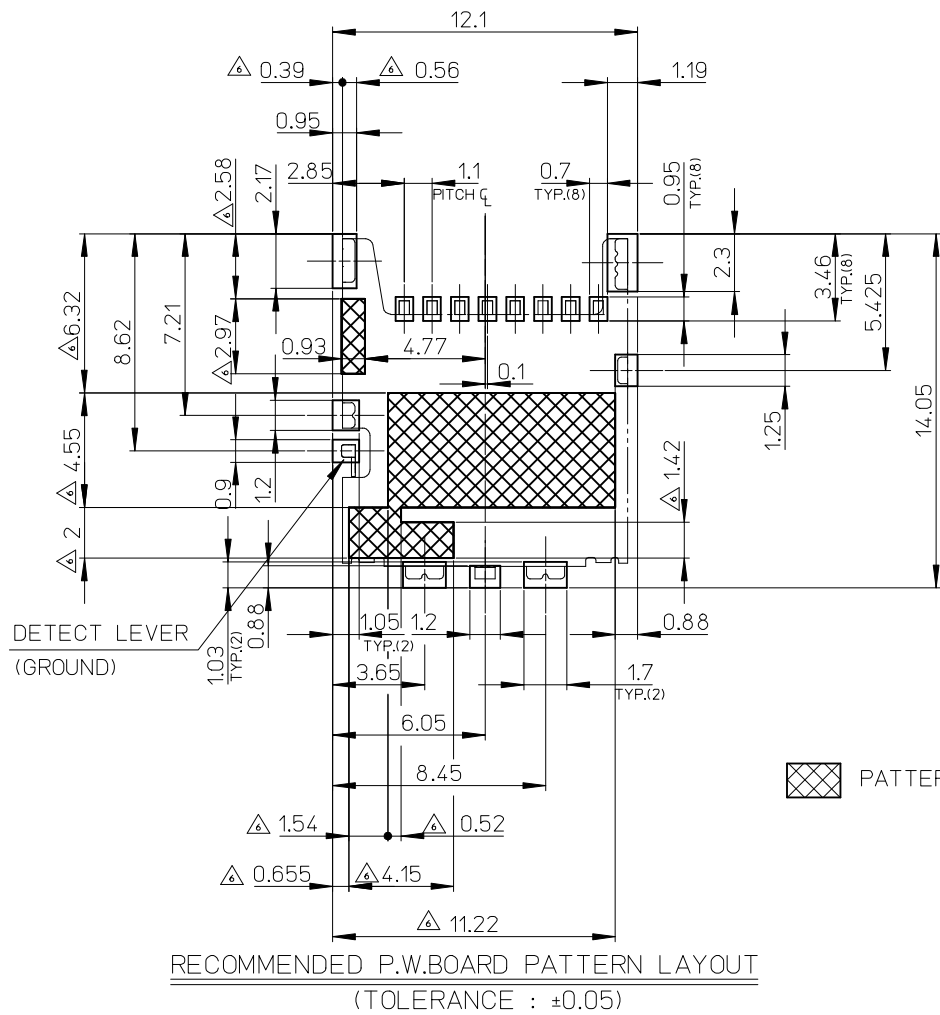
504077-1891	8
EMBOSSSED PACKAGE	CIRCUITS
ORDER NO.	
CONNECTOR SERIES No. 504077-1811	

REVISED	2013/09/17
EC NO: J2014-0485	2013/10/01
DRWN:YG0T0	2013/10/16
CH'KD: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	
<p>AINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>		



- 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)

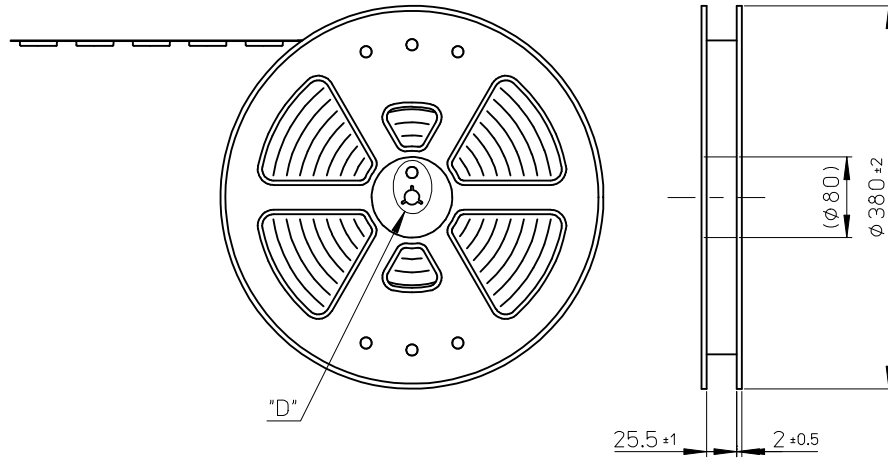
 PATTERN KEEP OUT AREA

REVISED EC NO: J2014-0485 DRWN:YGOITO CHKD:SAKIYAMA APPR:NUKITA	DESCRIPTION REV	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				
		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 SD-504077-001				
		ANGULAR ±1 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		2 OF 2				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

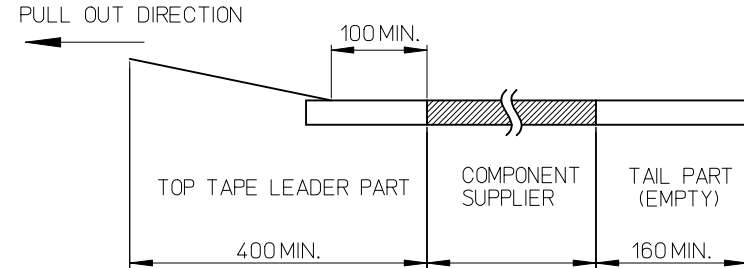
NOTES

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

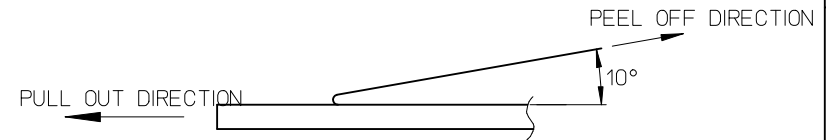
PULL OUT DIRECTION



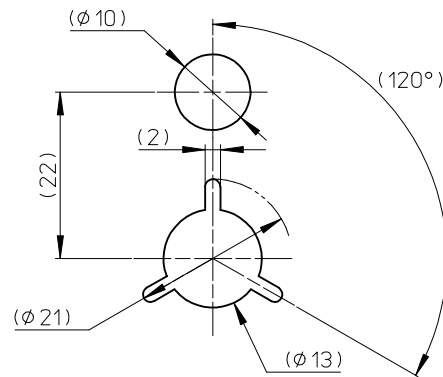
TOP TAPE BONDED PART.
(EMPTY)



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:YGGOTO 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 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					
					ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-504077-002		1 OF 2		
					REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

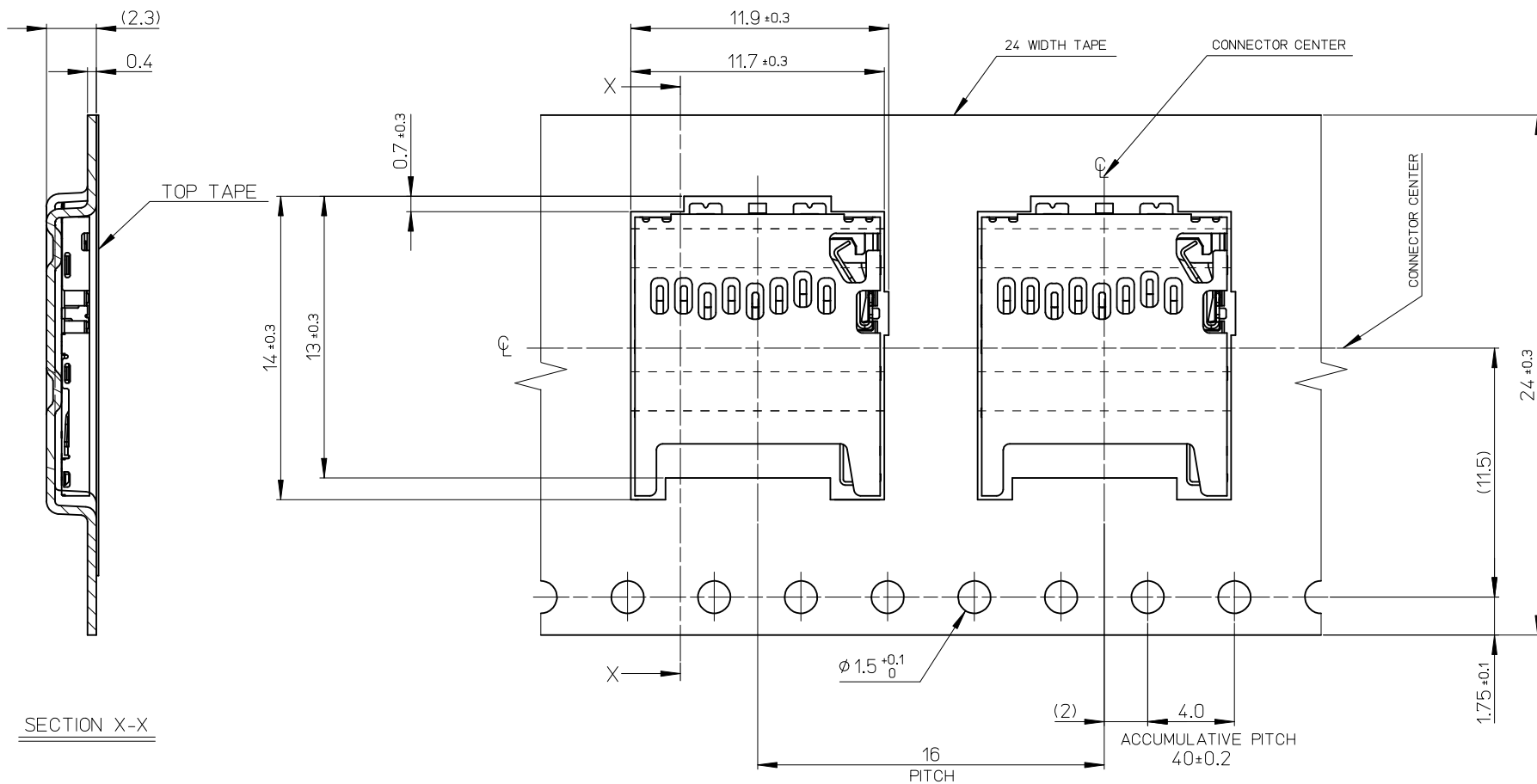
MICRO SD CONN. PUSH/PULL
H=1.28 WITH DETECT SW
EMBOSSED TAPE PACKAGE


molex

SD-504077-002

SEE CHART

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



REVISED	EC NO: J2014-0485	2013/09/17	DRWN:YGOTO	2013/10/01	CHKD:SAKIYAMA	2013/10/16	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 EMBOSSED 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			
									ANGULAR ±1 °		MATERIAL NO.				
B	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-504077-002		SHEET NO. 2 OF 2							
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													