
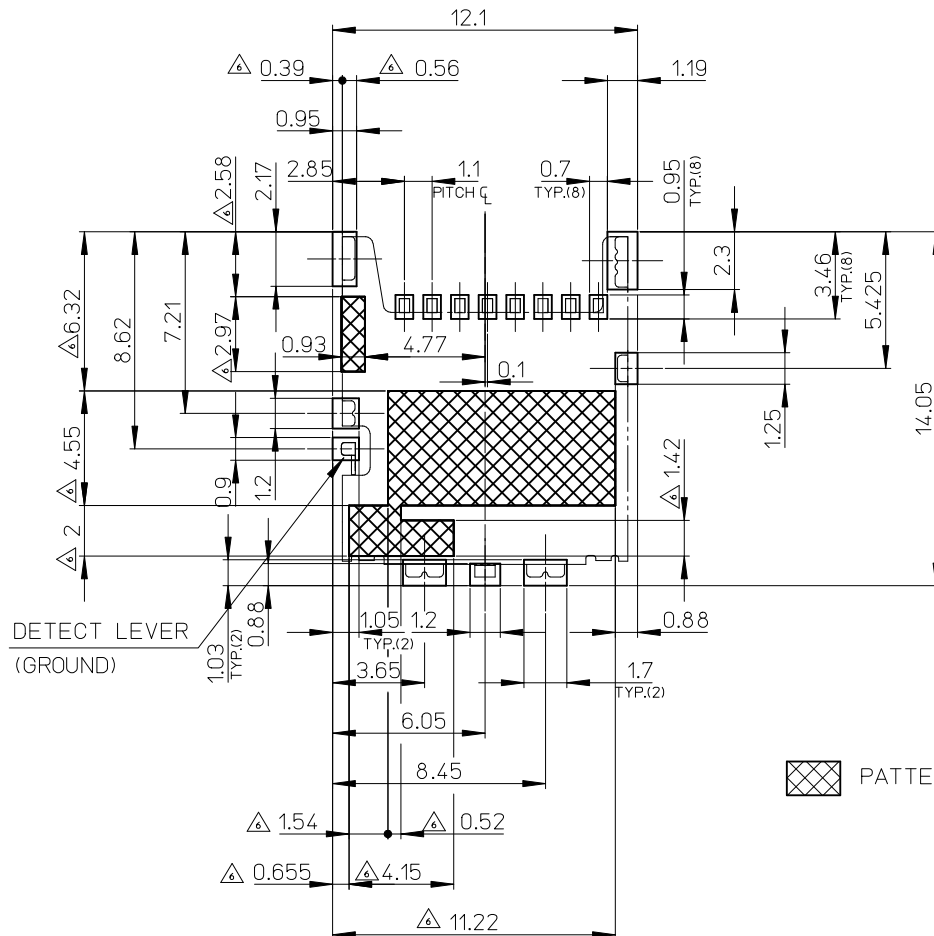


REVISED	EC NO.: J2012-1500	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
	DFW:N:MYAMANAKA		2012/06/05	10 UNDER	± 0.2	DRAWN BY MYAMANAKA	DATE 2012/02/28	TITLE MICRO SD CONN. PUSH/PULL H=1.28 WITH DETECT SW	
	CHK'D: MTOMITA		2012/06/05	10 OVER 30 UNDER	± 0.25	CHECKED BY MTOMITA	DATE 2012/02/28		
	APPR: YO ITO		2012/06/14	30 OVER	± 0.3	APPROVED BY YO ITO	DATE 2012/03/02		
				ANGULAR ±1 °	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
		REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-504077-001		1 OF 2
B					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



NOTES : 1. 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

2. 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

3. COPLANARITY TO BE 0.10 MAXIMUM.

4. ELV AND RoHS COMPLIANT.



⊠ DIMENSION OF STAND OFF

⊠ PATTERN KEEP OUT AREA

7. DETECT SWITCH

CARD MATING POSITION	CLOSED
NO CARD POSITION	OPEN

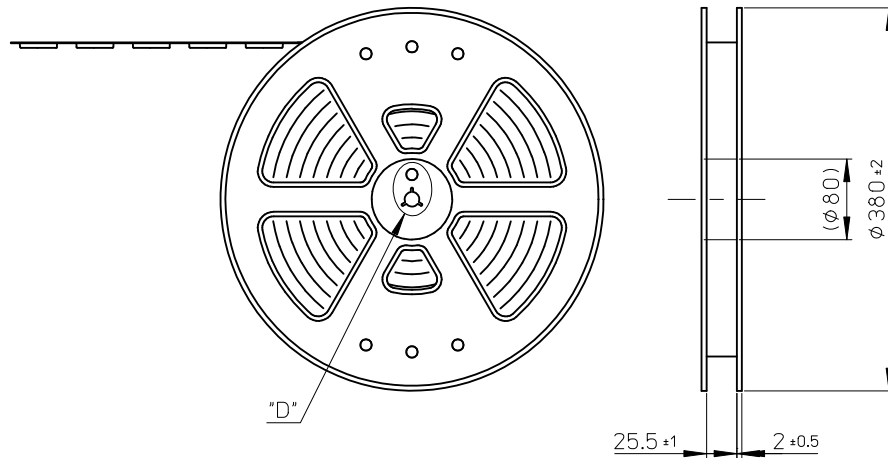
8. (DIMENSION) : REFERENCE VALUE(IT IS NOT A MANAGEMENT DIMENSION)

REVISED EC NO: J2012-1500 DRWN:MYAMANAKA CHKD:MTOMITA APPR:YOITO	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					
		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.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-504077-001		2 OF 2				
B	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

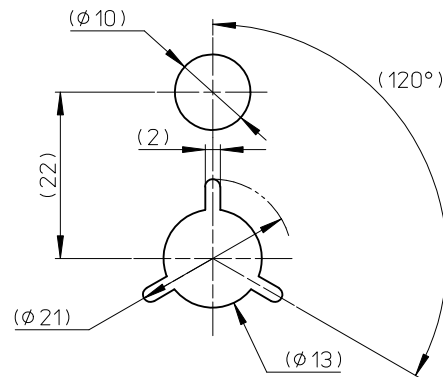
NOTES

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

PULL OUT DIRECTION

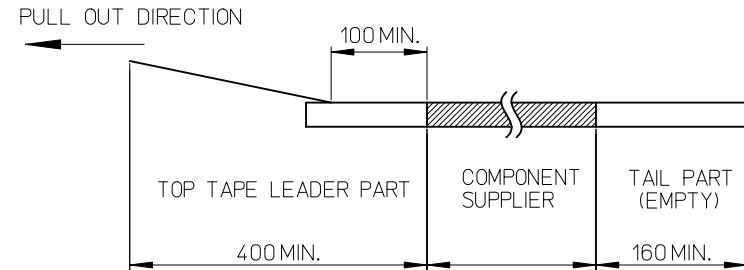


"D"

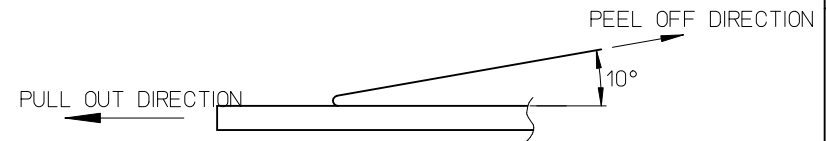


DETAIL "D"

TOP TAPE BONDED PART.
(EMPTY)



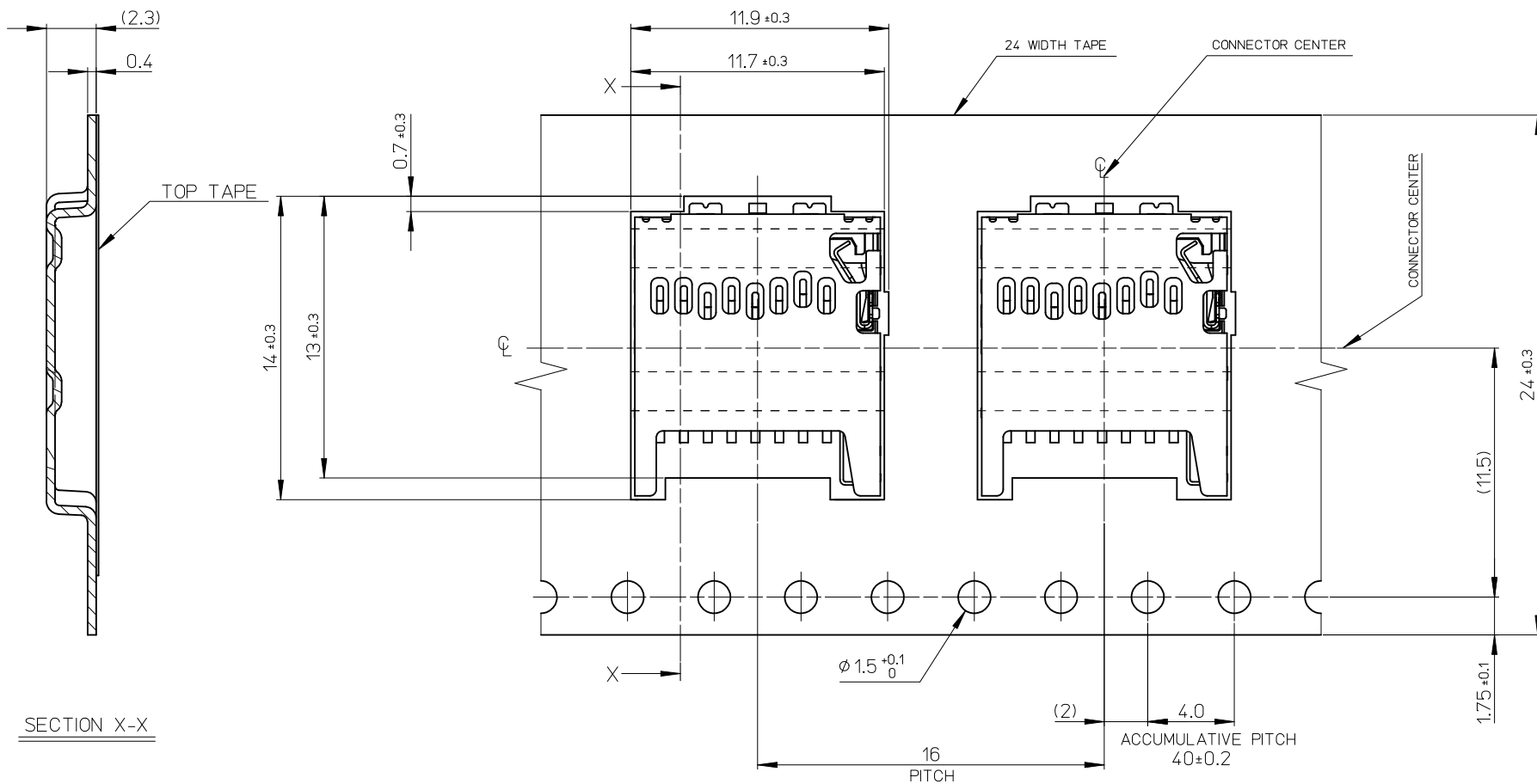
4. PEELING OFF FORCE OF TOP TAPE : BASED UPON JIS C0806-3
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.





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

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

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



RELEASED EC NO: J2012-1168 DRWN:MYAMANAKA CH'KD:MTOMITA APPR:YOITO	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 INCORPORATED			
		ANGULAR ±1 °		MATERIAL NO.					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-504077-002		2 OF 2		
	REV A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							