

NOTES

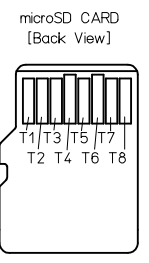
1. MATERIALS: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATIONS: PS-104031-001
4. PACKING SPECIFICATIONS: PK-104031-001
5. COPLANARITY OF SOLDER TAILS: 0.1mm MAX.  
MISALIGNMENT OF SOLDER TAIL FROM 'Z'  
UPPER DIRECTION 0.05mm MAX., LOWER DIRECTION 0.1mm MAX.

Card insertion condition	Card detect switch	Circuit
Without Card	Open	
Card insertion	Close	

5	SWITCH TERMINAL	PHOSPHOR BRONZE	CONTACT: GOLD 0.1-0.34μm, SOLDER TAIL: GOLD 0.034μmMIN.	UNDER PLATED NICKEL 1-34μm
4	DETECT TERMINAL	PHOSPHOR BRONZE		
3	CONTACT TERMINALS	PHOSPHOR BRONZE	CONTACT: GOLD 0.2-0.54μm, SOLDER TAIL: GOLD 0.034μmMIN.	
2	HOUSING	LIQUID CRYSTAL POLYMER	BLACK COLOR, UL94V-0	
1	METAL SHELL	STAINLESS STEEL	NICKEL OVERALL : 1-34μm	

[ microSD CARD PIN-MAP ]

PIN NUMBER	DESCRIPTION
T1	DAT2
T2	CD/DAT3 <sup>2</sup>
T3	CMD
T4	V <sub>DD</sub>
T5	CLK
T6	V <sub>SS</sub>
T7	DAT0
T8	DAT1



REVISED IEC NO: KOR2013-0028 DRWN: CYANG 2012/08/25 CH'KD: APPR: YSK IM02 2012/09/04 REV	1040310811 MATERIAL NO.	104031-0811 ORDER NO.	NO.	PARTS NAME	MATERIALS	FINISHES	
	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY	SCALE 5/1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	QUALITY SYMBOLS ▽=0 ◻=0	4 PLACES ± --- ± --- 3 PLACES ± 0.1 ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.2 ± --- ANGULAR ± 1°	DRAWN BY IC. YANG DATE 2008.10.01	CHECKED BY SH. CHU DATE 2008.10.02	APPROVED BY S.J. SEH DATE 2008.10.02	TITLE MICROSD CARD SOCKET PUSH-PULL 1,42H NORMAL TYPE	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	MOLEX INCORPORATED SD-104031-001 1 OF 2	

10 9 8 7 6 5 4 3 2 1

F

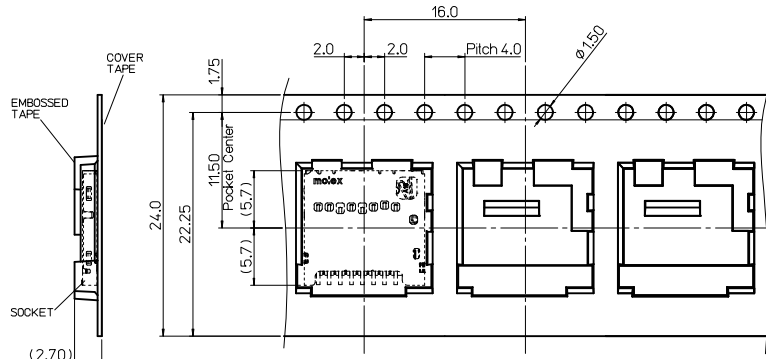
E

D

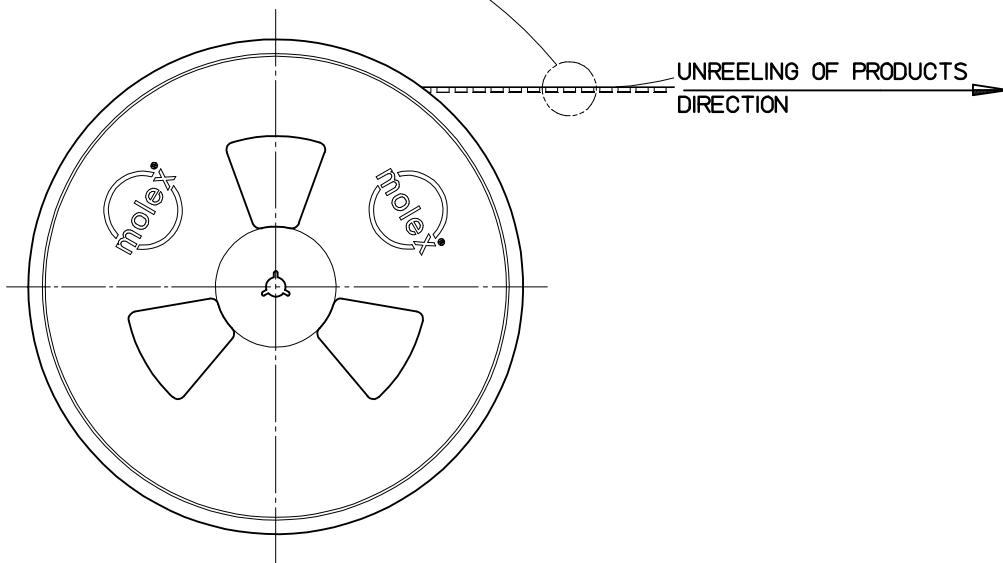
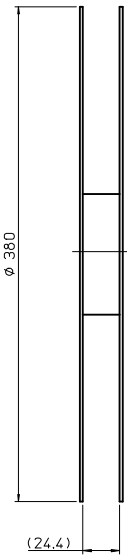
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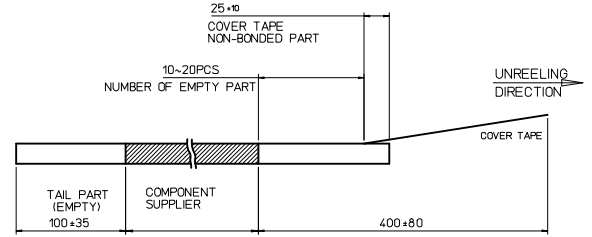


TOP VIEW OF EMBOSS TAPE

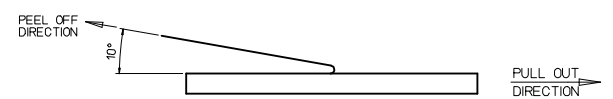


NOTES

- 1. QUANTITY OF PRODUCTS : 2,000 PCS / 1 REEL
- 2. LEAD LENGTH



- 3. PEELING OFF FORCE OF COVER TAPE : 0.1N~0.59N(10.2~60gf)  
(PEELING DIRECTION AS BELOW)  
- PEELING OFF SPEED : 300mm/Min.(Ref.)



REVISED EC NO: KOR2013-0028 DRWN: I.CYANG 2012/08/25 CHKD: APPR: YSK1M02 2012/09/04	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2/1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE		
		4 PLACES	± ---	± ---	IC.YANG	2008.10.01	MICROSD CARD SOCKET PUSH-PULL 1.42H NORMAL TYPE		
		3 PLACES	± 0.1	± ---	CHECKED BY	DATE	MOLEX INCORPORATED		
	2 PLACES	± 0.1	± ---	SH.CHU	2008.10.02	DOCUMENT NO.			
	1 PLACE	± 0.2	± ---	APPROVED BY	DATE	SHEET NO.			
	ANGULAR ± 1 °		SJ.SEH	2008.10.02	SD-104031-001		2 OF 2		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	SEE SHEET 1					
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			A3						

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