

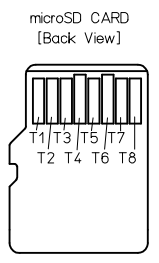
NOTES

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	

[ 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



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	
		PARTS NAME	MATERIALS	FINISHES

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 ± ---	mm INCH	DRAWN BY IC.YANG	DATE 2008.10.01	TITLE MICROSD CARD SOCKET PUSH-PULL 1.42H NORMAL TYPE	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± 1 °	APPROVED BY SJ.SEH	DATE 2008.10.02	MOLEX INCORPORATED DOCUMENT NO. SD-104031-001 SHEET NO. 1 OF 2		

10 9 8 7 6 5 4 3 2 1

F

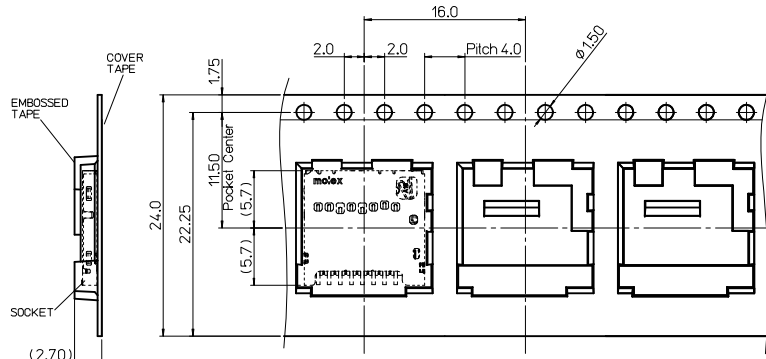
E

D

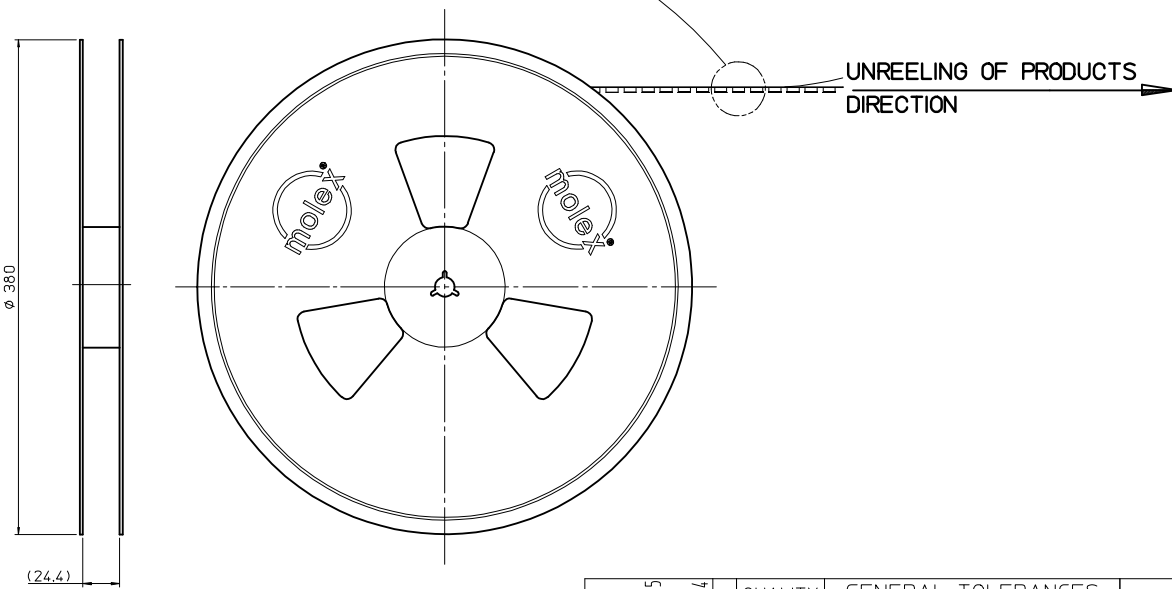
C

B

A

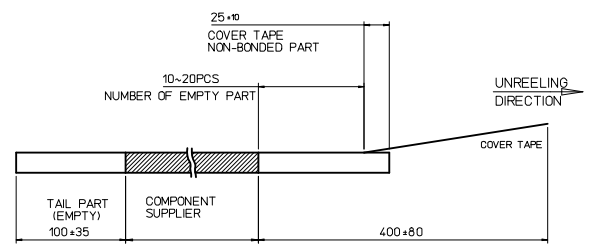


TOP VIEW OF EMBOSS TAPE

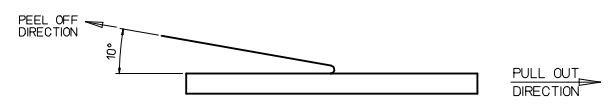


NOTES

- 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 CHKD: APPR: YSK1M02 B2	DESCRIPTION 2012/08/25 2012/09/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$\nabla=0$ $\sphericalangle=0$	mm	INCH	MM ONLY	2/1	METRIC		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE		
		3 PLACES	± 0.1	± ---	I.C. YANG	2008.10.01	MICROSD CARD SOCKET PUSH-PULL 1.42H NORMAL TYPE		
	2 PLACES	± 0.1	± ---	CHECKED BY	DATE	MOLEX MOLEX INCORPORATED			
	1 PLACE	± 0.2	± ---	SH. CHU	2008.10.02	DOCUMENT NO.			
	ANGULAR ± 1 °		APPROVED BY		DATE	SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SJ. SEH	2008.10.02	SD-104031-001			
		SEE SHEET 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

9 8 7 6 5 4 3 2 1