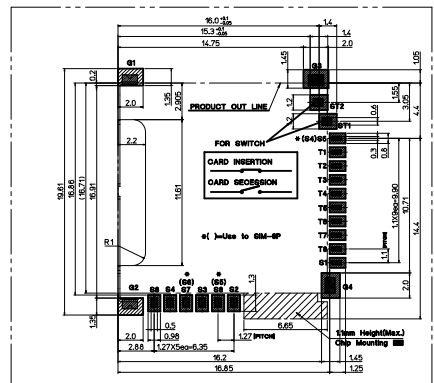
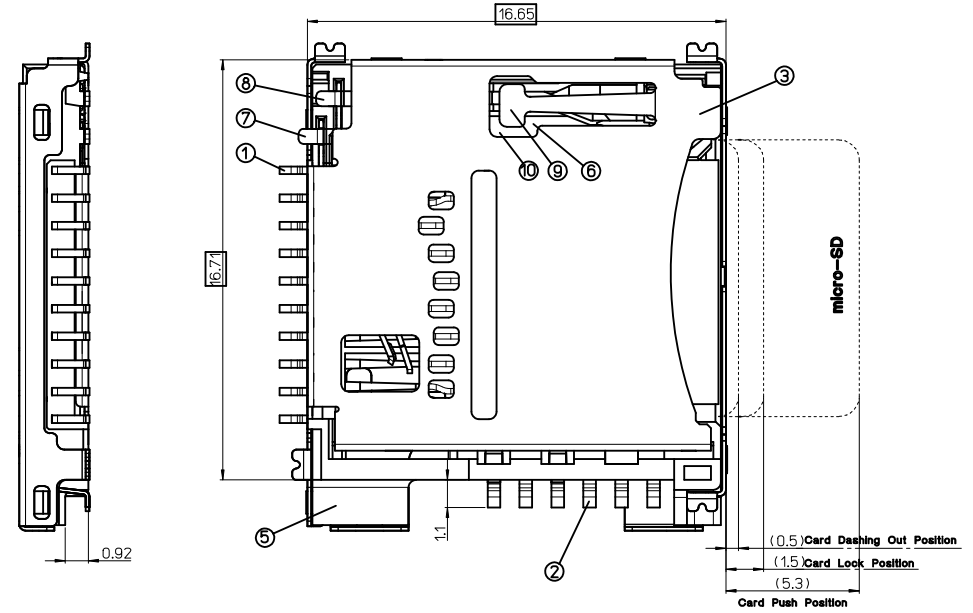
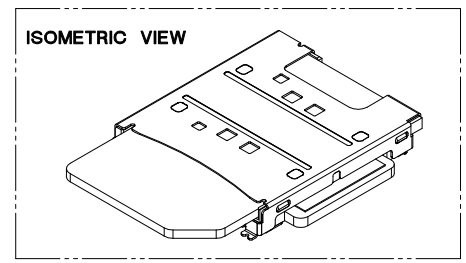


NOTES

1. MATERIALS : SEE TABLE 1
2. FINISHES : SEE TABLE 2
3. COPLANARITY OF SOLDER TAILS : 0.1 mm MAX.
MISALIGNMENT OF SOLDER TAIL FROM "Z"
UPPER DIRECTION 0.05 MAX., LOWER DIRECTION 0.1MAX.



RECOMMENDED PCB PATTERN LAYOUT
TOLERANCE : ±0.05

*** TABLE 1**

8P/8P	496191611	49619-1611
mSD/SIM	MATERIAL NO.	ORDER NO.

REVISED EC NO: KOR2011-0060 DRWN: IHYOU CHKD: YSOOKIM APPR: YUNS.IKKIM	DESCRIPTION 2011/06/24 2011/06/24	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$\nabla = 0$ $\triangle = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.15 ± --- ANGULAR ± 1°	MM ONLY	5:1	METRIC	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY SH.CHU CHECKED BY APPROVED BY SJ.SEH MATERIAL NO. SEE TABLE	DATE 2007.05.31 DATE 2007.05.31	TITLE MICROSD/SIM COMBO SOCKET RIGHT ENTRY TYPE	
				MOLEX INCORPORATED DOCUMENT NO. SD-49619-001	SHEET NO. 1 OF 3		

* TABLE 2 : PARTS-LIST

NO.	DESCRIPTION	ENGINEERING NO.	MATERIALS	FINISHES
1	m-SD CONTACT TERMINAL	49932-8131	PHOS.-BRONZE	Selective-Au over Ni
2	SIM CONTACT TERMINAL	104402-8003	Ⓢ COPPER-ALLOY	Selective-Au over Ni
3	m-SD METAL SHELL	49933-5103	STAINLESS STEEL	NI OVERALL
4	SIM METAL SHELL	49873-5003	STAINLESS STEEL	NI OVERALL
5	HOUSING	49619-1691	LIQUID CRYSTAL POLYMER	UL94V-0
6	HEART CAM	49620-0001	LIQUID CRYSTAL POLYMER	UL94V-0
7	SWITCH TERMINAL 1	49820-8031	PHOS.-BRONZE	Selective-Au over Ni
8	SWITCH TERMINAL 2	49821-8031	PHOS.-BRONZE	Selective-Au over Ni
9	PIN ROD	49225-9002	STAINLESS STEEL	
10	SPRING	49362-9001	STAINLESS STEEL	

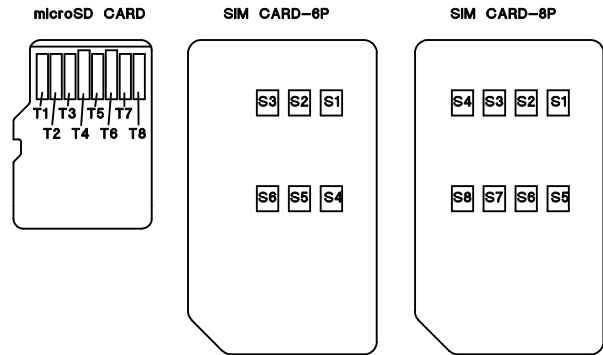
* TABLE 3 : REFERENCE

[SIM CARD 6P-PIN-MAP]

PIN NUMBER	DESCRIPTION
S1	Vcc(Voltage)
S2	Vcc(Reset)
S3	CLK
S4	GND
S5	Vpp
S6	I/O

[microSD CARD PIN-MAP]

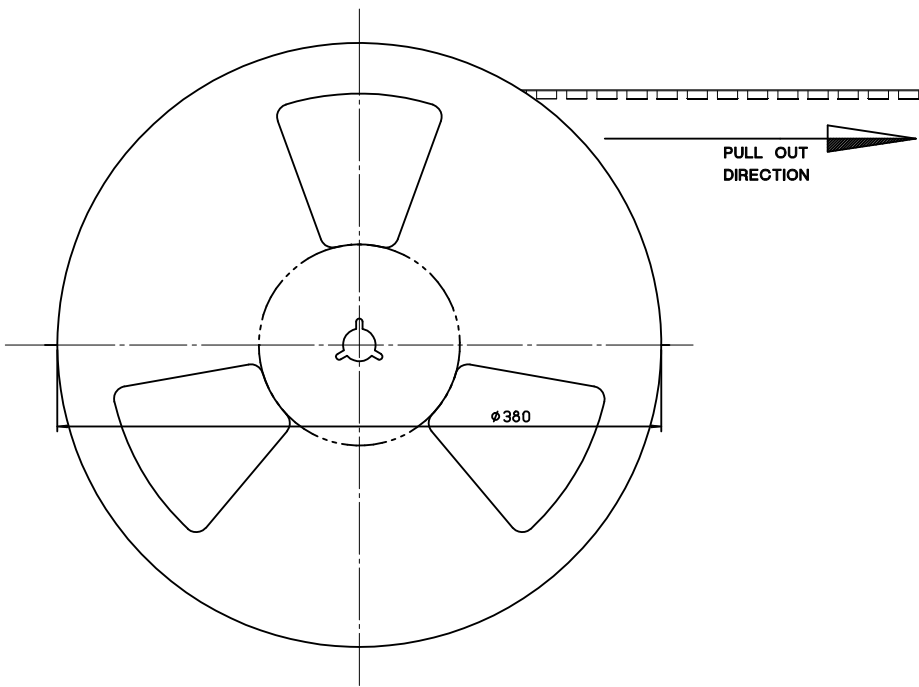
PIN NUMBER	DESCRIPTION
T1	DAT2
T2	CD/DAT3 ²
T3	CMD
T4	V _{DD}
T5	CLK
T6	V _{SS} ²
T7	DAT0
T8	DAT1



[SIM CARD 8P-PIN-MAP]

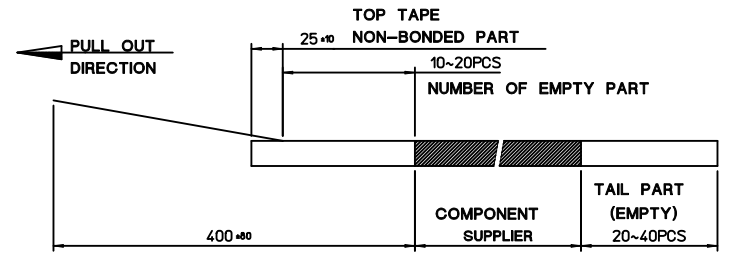
PIN NUMBER	DESCRIPTION
S1	Vcc(Voltage)
S2	Vcc(Reset)
S3	CLK
S4	Reserved
S5	GND
S6	Vpp
S7	I/O
S8	Reserved

REVISED IEC NO: KOR2011-0060 DRWN:HYOU 2011/06/24 CHKD:YSOOKIM APPR:YUNSIKKIM 2011/06/24 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ◻=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.15 ± --- ANGULAR ± 1°	MM ONLY	5:1	METRIC		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY SH. CHU CHECKED BY APPROVED BY SJ. SEH MATERIAL NO. SEE TABLE	DATE 2007.05.31 DATE DATE 2007.05.31	TITLE MICROSD/SIM COMBO SOCKET RIGHT ENTRY TYPE MOLEX MOLEX INCORPORATED DOCUMENT NO. SD-49619-001		
			SIZE A3	SHEET NO. 2 OF 3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

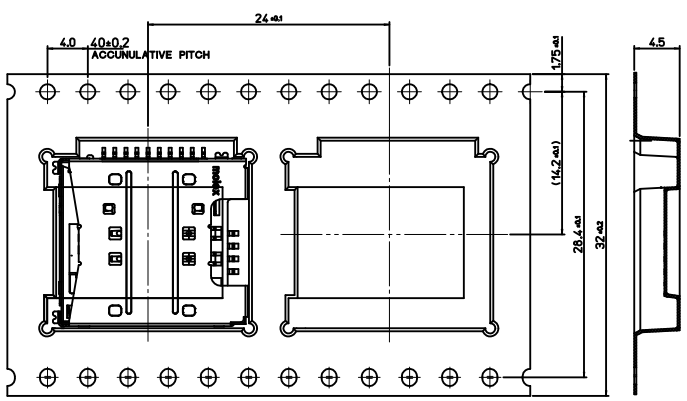
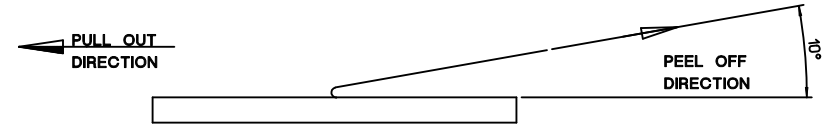


NOTES

- 1. QUANTITY OF CONNECTORS : 850PCS/REEL
- 2. LEAD LENGTH



- 3. PEELING OFF FORCE OF COVER TAPE : 0.1N~0.59N(10.2GF~80GF)
- (PEELING DIRECTION AS SHOW IN FOLLOW FIG.)
- PEELING OFF SPEED : 300mm/Min.(Ref.)



35902-0011	35908-1003	49619-9901	49619-1411	496191411	49619-1411	8P/6P
35902-0011	35908-1003	49619-9901	49619-1611	496191611	49619-1611	8P/8P
COVER TAPE	REEL	EMBOSSED TAPE	CONNECTOR	MATERIAL NO.	ENG. NO.	CKTS

REVISED EC NO: KOR2011-0060 DRWN:HYOU 2011/06/24 CHKD:YSOOKIM APPR:YUNSIKKIM 2011/06/24	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.15 ± --- ANGULAR ± 1 °	MM ONLY	5:1	METRIC	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: SH. CHU DATE: 2007.05.31 CHECKED BY: DATE: APPROVED BY: SJ. SEH DATE: 2007.05.31 MATERIAL NO. DOCUMENT NO.	TITLE: MICROSD/SIM COMBO SOCKET RIGHT ENTRY TYPE MOLEX INCORPORATED		SHEET NO.
				SEE TABLE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SD-49619-001		3 OF 3