



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



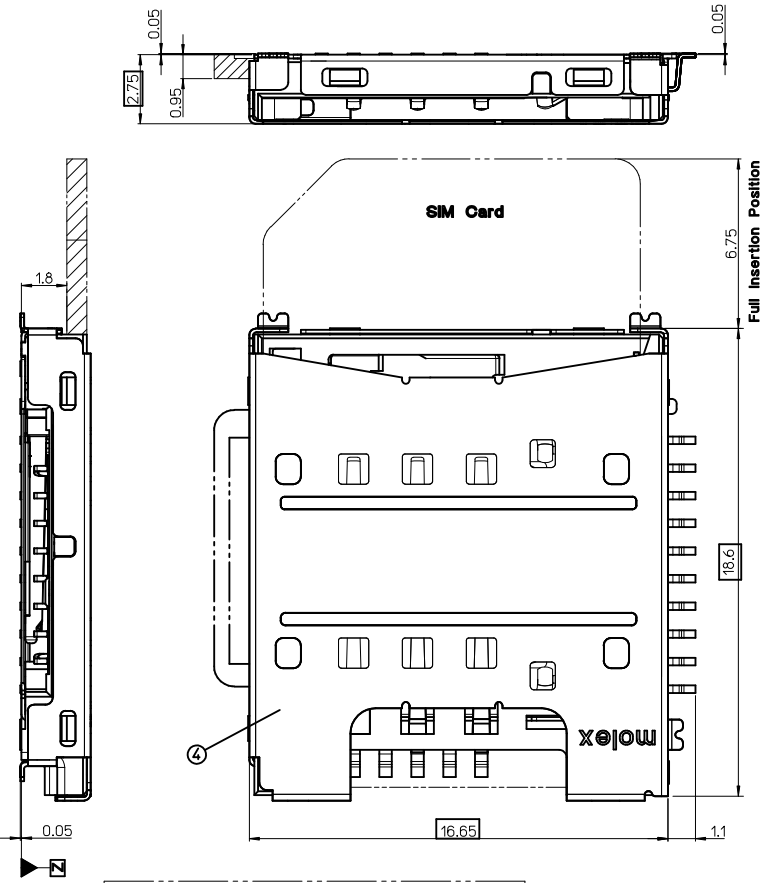
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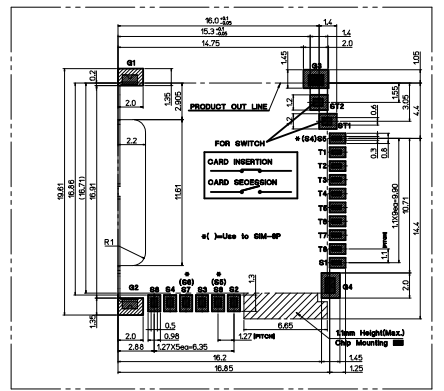
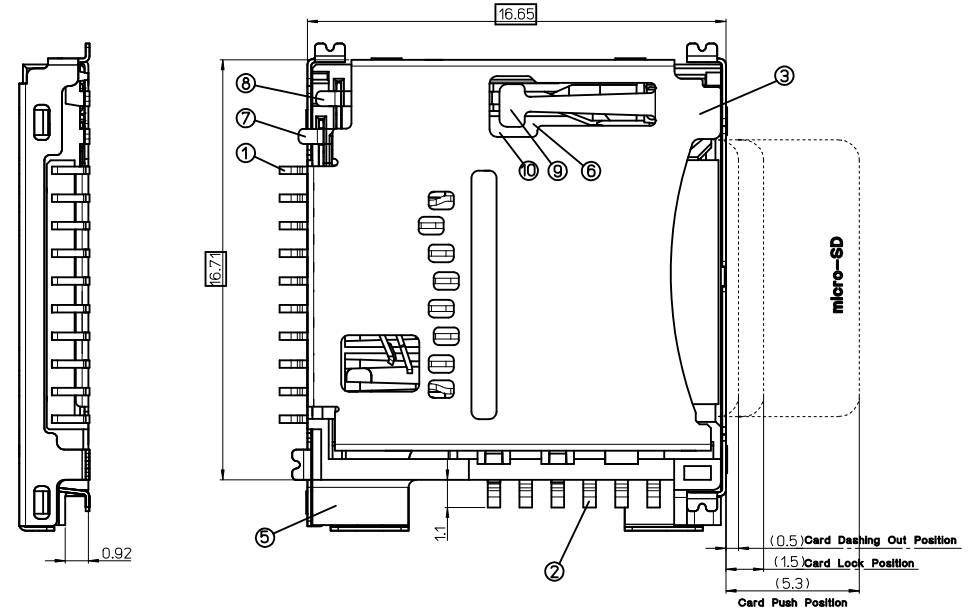
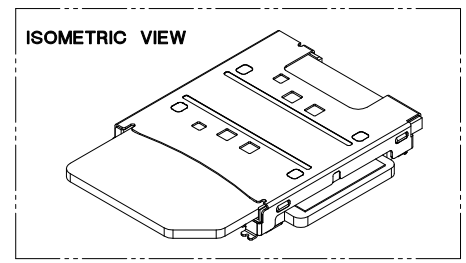
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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

* 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	

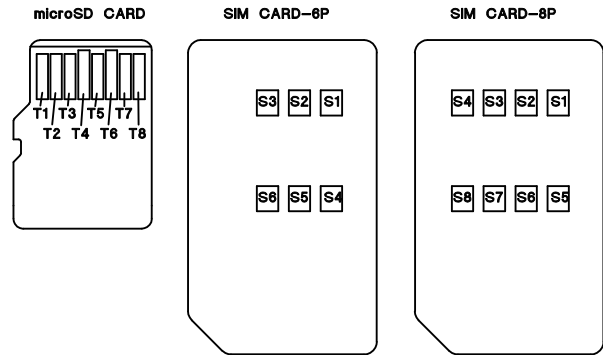
* TABLE 3 : REFERENCE

[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]

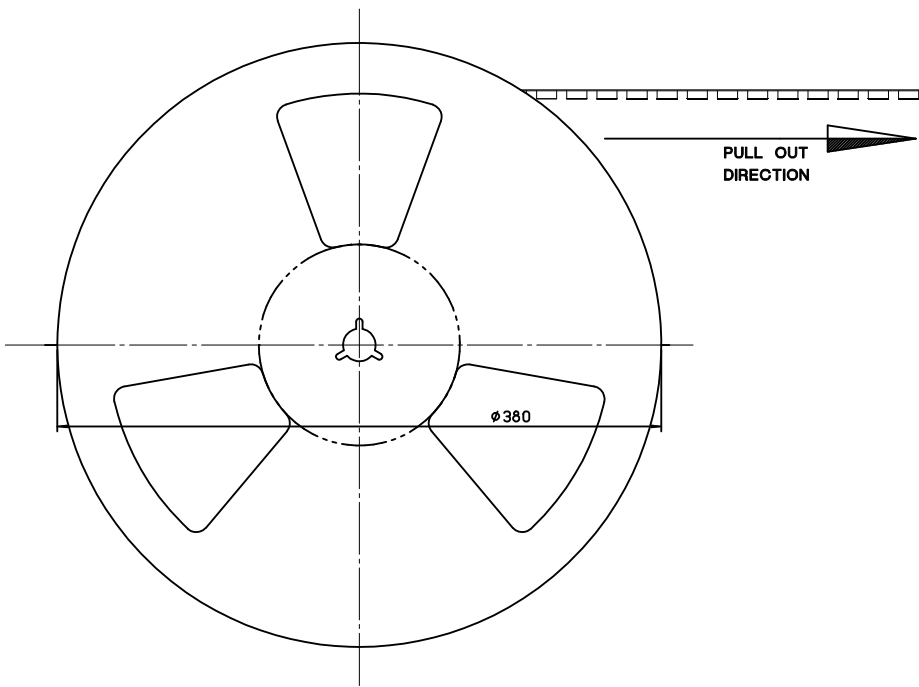
PIN NUMBER	DESCRIPTION
T1	DAT2
T2	CD/DAT3 ²
T3	CMD
T4	V _{DD}
T5	CLK
T6	V _{SS} ²
T7	DAT0
T8	DAT1



[SIM CARD 8P-PIN-MAP]

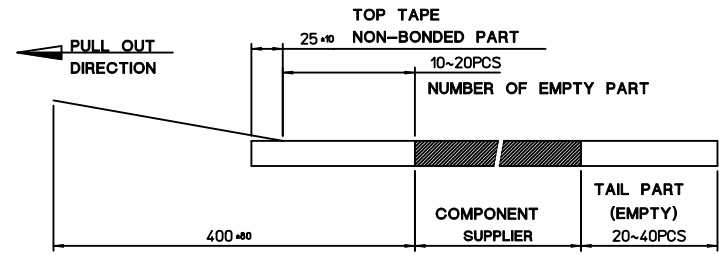
PIN NUMBER	DESCRIPTION
S1	Vcc(Voltage)
S2	Vcc(Reset)
S3	CLK
S4	Reserved
S5	GND
S6	Vpp
S7	I/O
S8	Reserved

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 SHEET NO. 2 OF 3		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

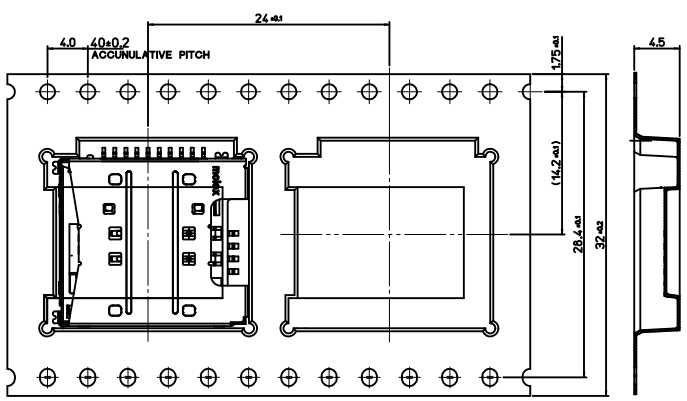


NOTES

- 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.: SEE TABLE	TITLE: MICROSD/SIM COMBO SOCKET RIGHT ENTRY TYPE MOLEX INCORPORATED DOCUMENT NO.: SD-49619-001	SHEET NO.: 3 OF 3	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			