



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!



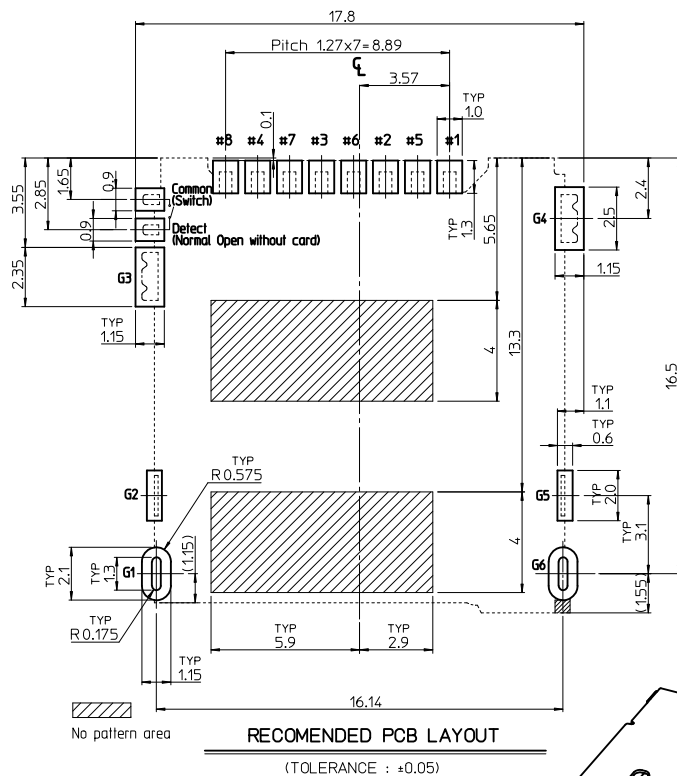
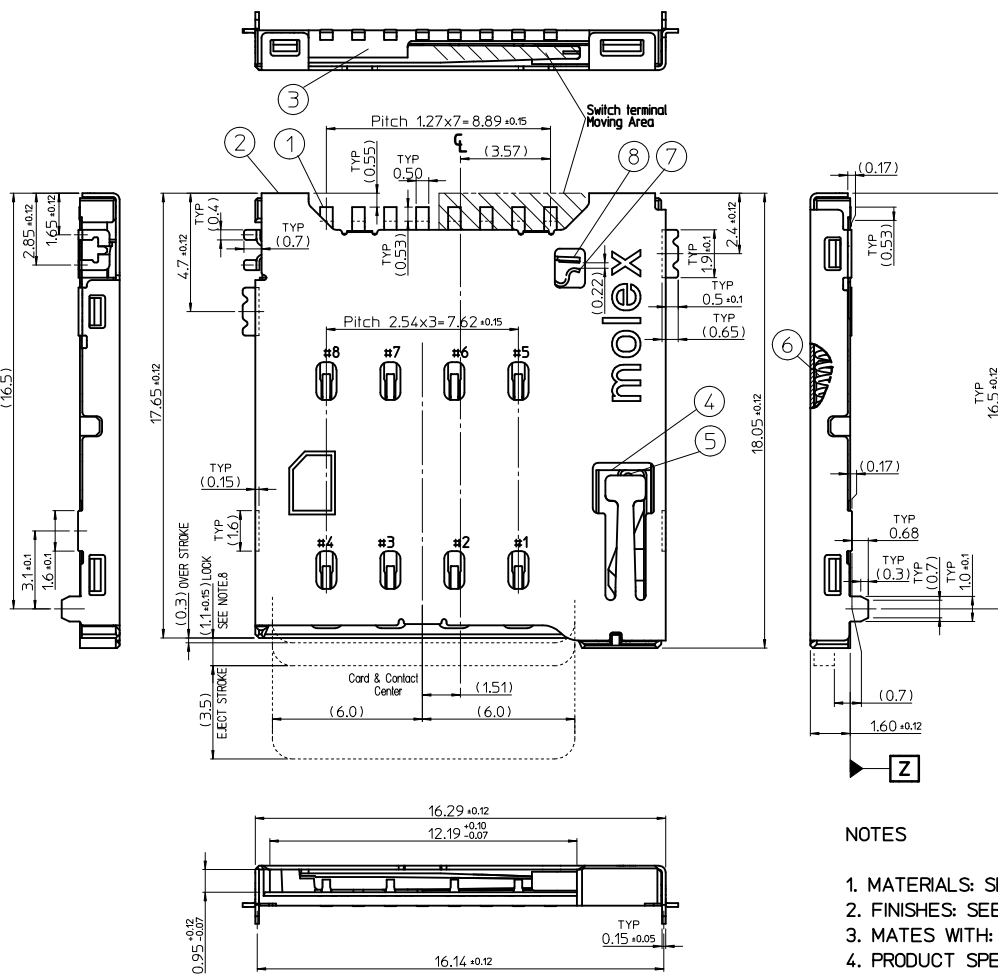
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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





[SIM CARD PIN-MAP]

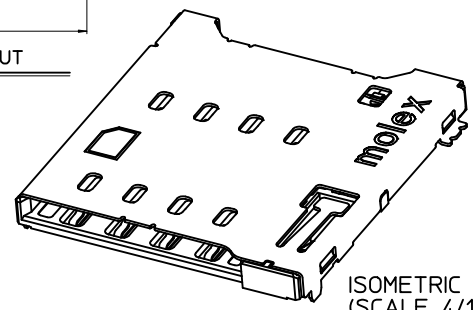
PIN NO.	DESCRIPTION
#1	Vcc(Supply V)
#2	RST(Reset)
#3	CLK(Clock)
#4	Reserved
#5	GND
#6	Vpp(Program V)
#7	I/O
#8	Reserved

G1~G6	GND
Detect	Card Detector
Switch	Common/GND

Card Insertion Condition	DETECT SWITCH
Without Card	Open (OFF)
Card Insertion	Close (ON)

NOTES

1. MATERIALS: SEE TABLE
2. FINISHES: SEE TABLE
3. MATES WITH: MICRO SIM(UICC) CARD
4. PRODUCT SPECIFICATIONS: PS-104118-001
5. PACKING SPECIFICATIONS: PK-104118-001
6. COPLANARITY OF SOLDER TAILS: 0.1mm MAX.
7. MISALIGNMENT OF SOLDER TAIL FROM "Z"
UPPER DIRECTION 0.05mm MAX., LOWER DIRECTION 0.1mm MAX.
8. CARD LOCK DIMENSION(1.1±0.15) IS WITH STANDARD CARD



ISOMETRIC (SCALE 4/1)

WITHOUT SWITCH TYPE	104118-0821	1041180821
WITH SWITCH TYPE	104118-0811	1041180811
SERIES DESCRIPTION	ORDER NO.	MATERIAL NO.

NO.	PARTS NAME	MATERIALS	FINISHES
1	CONTACT TERMINAL(8P)	COPPER ALLOY	CONTACT : GOLD 0.34µm MIN. SOLDER : GOLD 0.054µm MIN. BASE : NICKEL 1.274µm MIN.
2	METAL SHELL	STAINLESS STEEL	NICKEL 1.274µm MIN.
3	HOUSING	LIQUID CRYSTAL POLYMER	UL94V-0
4	HEART CAM	LIQUID CRYSTAL POLYMER	UL94V-0
5	PIN ROD	STAINLESS STEEL	NONE
6	SPRING	STAINLESS STEEL	NONE
7	DETECT TERMINAL	PHOSPHOR BRONZE	CONTACT : GOLD 0.14µm MIN. SOLDER : TIN 1.54µm MIN. BASE : NICKEL 1.274µm MIN.
8	SWITCH TERMINAL	PHOSPHOR BRONZE	

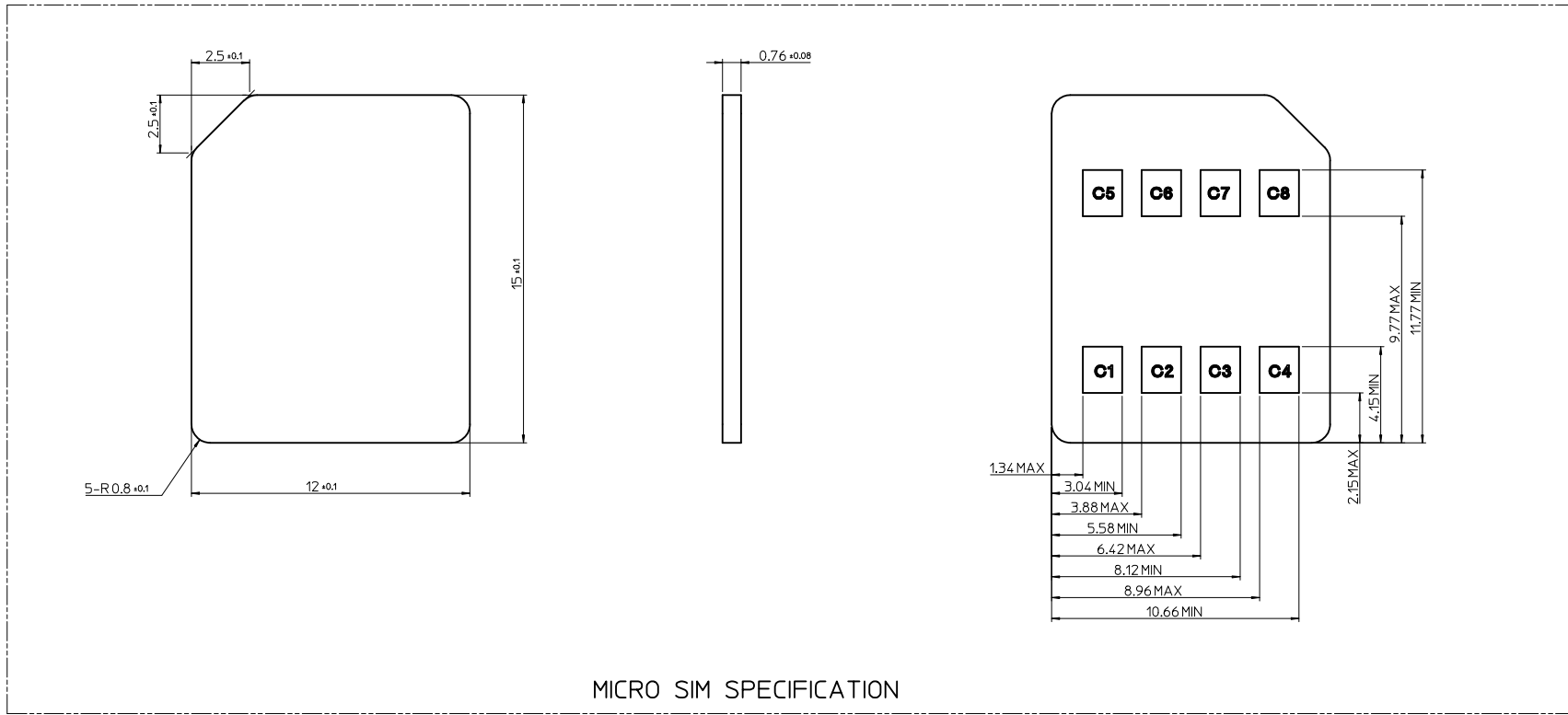
REVISED	EC NO.	DATE	DRWN.	DATE	CHKD.	DATE	APPR.	DATE
	KOR2011-0145	2011/09/08	IC.YANG	2011/09/08	YSOO.KIM	2011/09/19	YUNSIKKIM	2011/09/19

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
▽=0	
▽=0	

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	5/1	METRIC	THIRD ANGLE PROJECTION

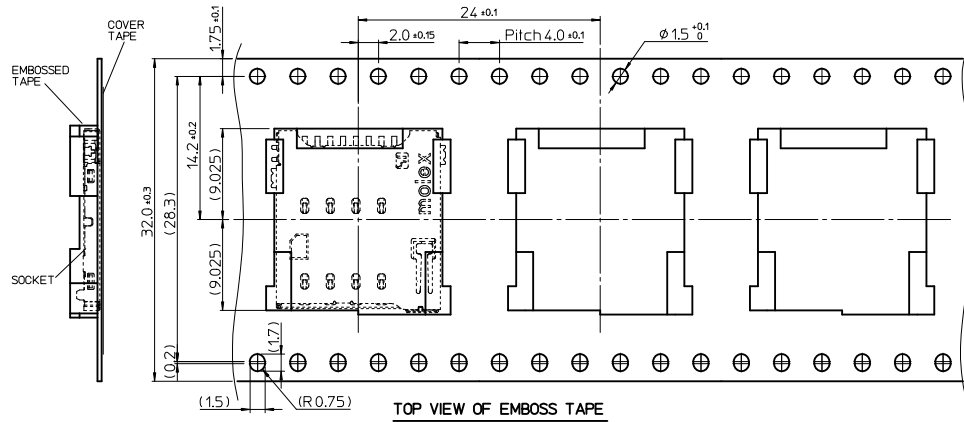
DRAWN BY	DATE	TITLE
IC.YANG	2010.12.16	MICRO SIM SOCKET 1.6H PUSH-PUSH 8P
CHECKED BY	DATE	
SH. JOO	2010.12.16	
APPROVED BY	DATE	
YUNSIKKIM	2011/08/26	
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE TABLE	SD-104118-001	1 OF 3

REFERENCE DRAWING



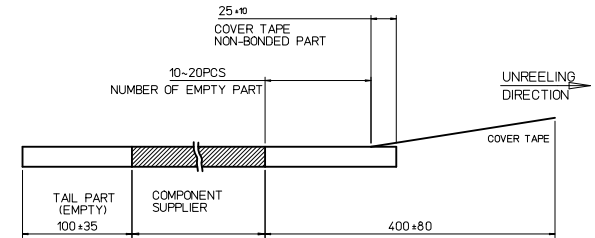
MICRO SIM SPECIFICATION

NEW RELEASE EC NO: KOR2011-0145 DRWN: ICYANG CHKD: YS00.KIM APPR: YUNSIKKIM	2011/09/08 2011/09/08 2011/09/19	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$\nabla=0$ $\square=0$	mm INCH 4 PLACES \pm --- \pm --- 3 PLACES \pm 0.12 \pm --- 2 PLACES \pm 0.12 \pm --- 1 PLACE \pm 0.15 \pm ---	MM ONLY	5/1	METRIC	
			ANGULAR $\pm 1^\circ$	DRAWN BY: IC.YANG DATE: 2010.12.16 CHECKED BY: SH. JOO DATE: 2010.12.16 APPROVED BY: YUNSIKKIM DATE: 2011/08/26	TITLE	MICRO SIM SOCKET 1.6H PUSH-PUSH 8P		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE SHEET 1	DOCUMENT NO. MOLEX INCORPORATED SD-104118-001	SHEET NO.	2 OF 3	

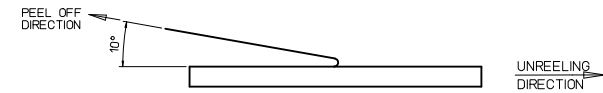


NOTES

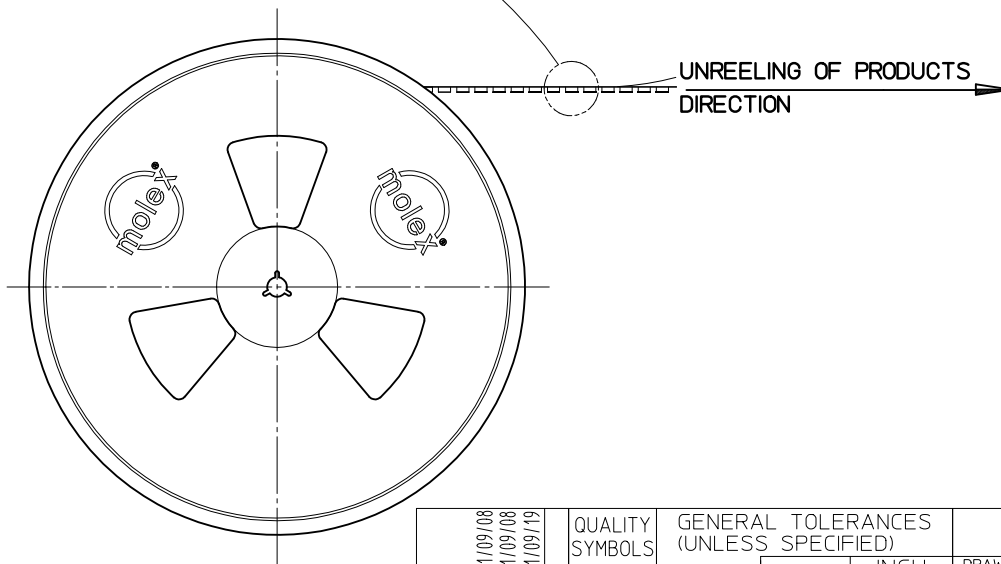
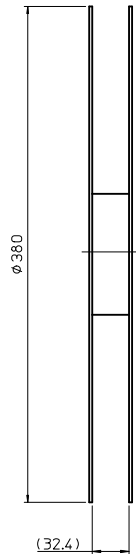
1. QUANTITY OF PRODUCTS : 1,200 PCS / 1 REEL
2. LEAD LENGTH



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



4. MATERIALS OF EMOSS CARRIER AND COVER TAPE :
PET(POLYETHYLEN TEREPHTHALATE)



NEW RELEASE EC NO: KOR2011-0145 2011/09/08 DRWN: ICYANG 2011/09/08 CHKD: YS00.KIM 2011/09/08 APPR: YUNSIKKIM 2011/09/19	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	2010.12.16	MICRO SIM SOCKET 1.6H PUSH-PUSH 8P			
		3 PLACES	± 0.12	± ---	CHECKED BY	DATE				
2 PLACES	± 0.12	± ---	SH. JOO	2010.12.16	MOLEX INCORPORATED					
1 PLACE	± 0.15	± ---	APPROVED BY	DATE						
ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		YUNSIKKIM 2011/08/26		DOCUMENT NO.		SHEET NO.		
A1	REV	SEE SHEET 1		MATERIAL NO.		SD-104118-001		3 OF 3		
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				