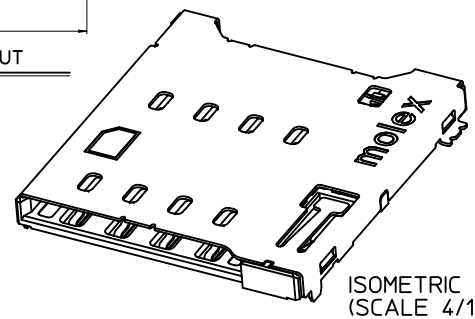


[SIM CARD PIN-MAP]

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)



ISOMETRIC (SCALE 4/1)

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

NO.	PARTS NAME	MATERIALS	FINISHES
1	CONTACT TERMINAL(8P)	COPPER ALLOY	CONTACT : GOLD 0.3µm MIN. SOLDER : GOLD 0.05µm MIN. BASE : NICKEL 1.27µm MIN.
2	METAL SHELL	STAINLESS STEEL	NICKEL 1.27µm 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 1.5µm MIN. BASE : NICKEL 1.27µm MIN.
8	SWITCH TERMINAL	PHOSPHOR BRONZE	

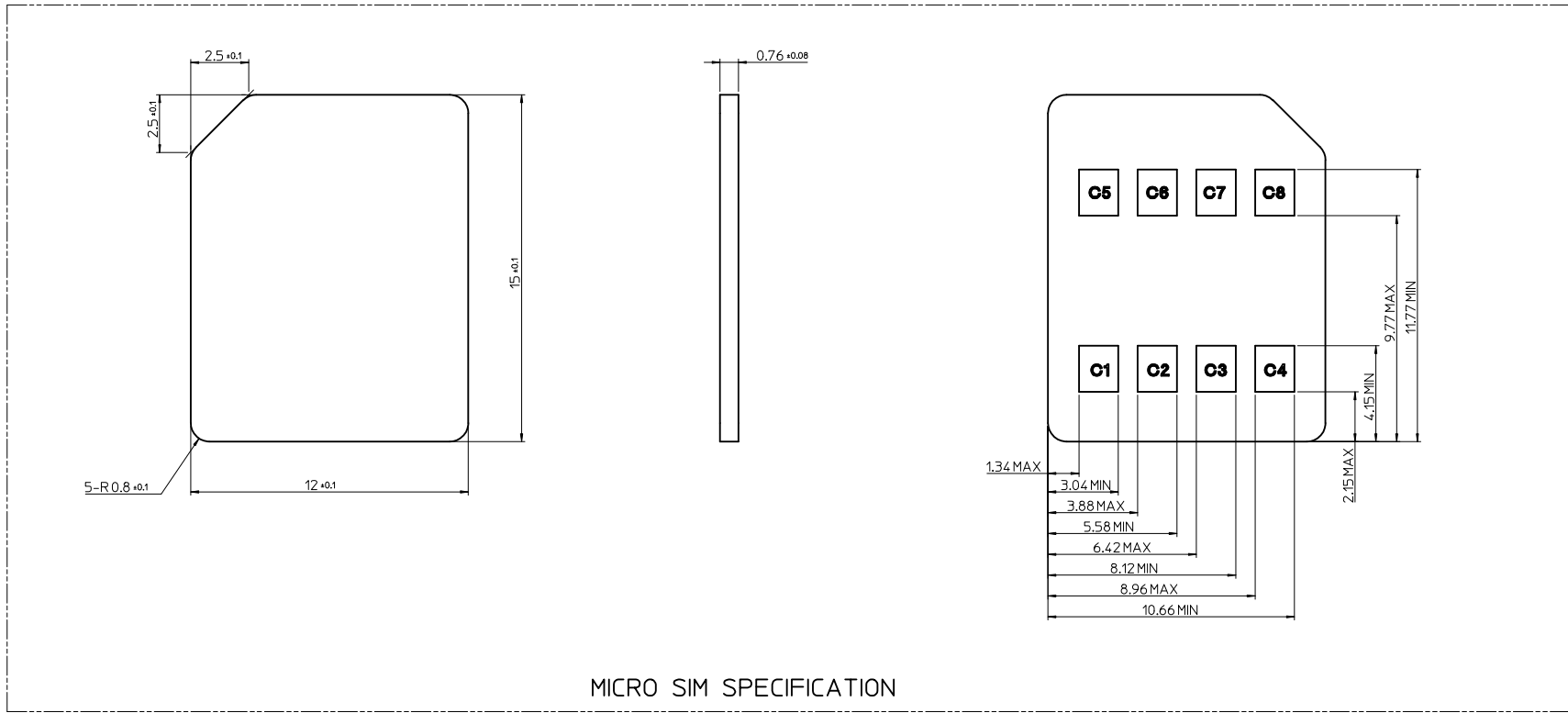
REVISED	EC NO: KOR2011-0145	2011/09/08
	DRWN: ICYANG	2011/09/08
	CHKD: YS00.KIM	2011/09/19
	APPR: YUNSIKKIM	2011/09/19
A1	DESCRIPTION	QUALITY SYMBOLS
		▽=0
		◁=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	
	MM ONLY	SCALE
4 PLACES	± ---	5/1
3 PLACES	± 0.12	
2 PLACES	± 0.12	
1 PLACE	± 0.15	
ANGULAR ± 1°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

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.		
SEE TABLE		

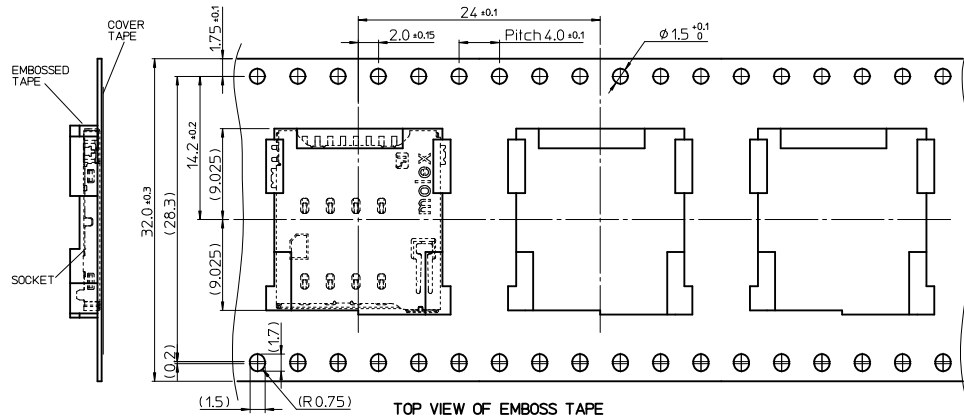
WITHOUT SWITCH TYPE	104118-0821	1041180821
WITH SWITCH TYPE	104118-0811	1041180811
SERIES DESCRIPTION	ORDER NO.	MATERIAL NO.
DESIGN UNITS METRIC		
THIRD ANGLE PROJECTION		
MOLEX INCORPORATED		
DOCUMENT NO. SD-104118-001		SHEET NO. 1 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

REFERENCE DRAWING



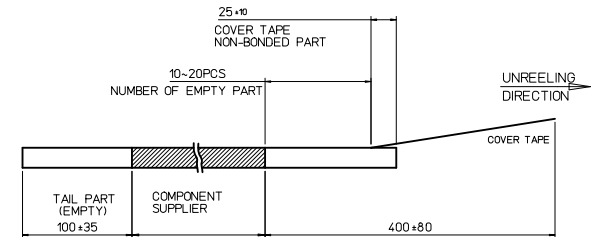
MICRO SIM SPECIFICATION

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 ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 5/1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION														
	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.12</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.12</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.15</td> <td>± ---</td> </tr> </tbody> </table>			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± 0.12	± ---	2 PLACES	± 0.12	± ---	1 PLACE	± 0.15	± ---	DRAWN BY IC.YANG	DATE 2010.12.16	TITLE MICRO SIM SOCKET 1.6H PUSH-PUSH 8P		
			mm	INCH																		
	4 PLACES		± ---	± ---																		
3 PLACES	± 0.12	± ---																				
2 PLACES	± 0.12	± ---																				
1 PLACE	± 0.15	± ---																				
ANGULAR ± 1 °	CHECKED BY SH. JOO	DATE 2010.12.16																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY YUNSIKKIM	DATE 2011/08/26	MOLEX INCORPORATED			DOCUMENT NO. SD-104118-001	SHEET NO. 2 OF 3															
A1	SEE SHEET 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				

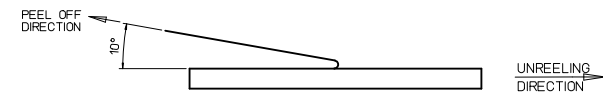


NOTES

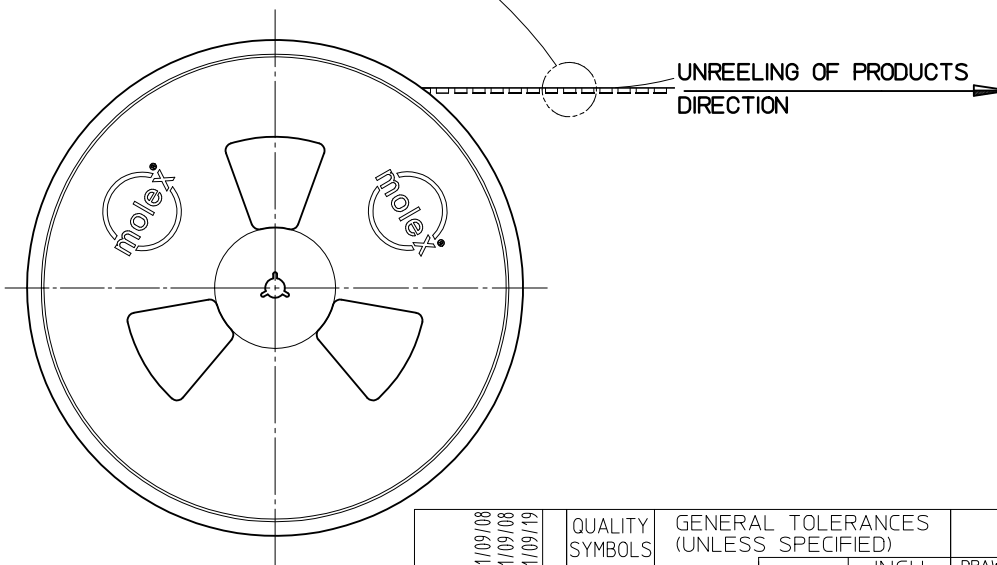
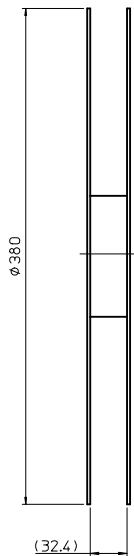
1. QUANTITY OF PRODUCTS : 1,200 PCS / 1 REEL
2. LEAD LENGTH



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 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 IC.YANG	DATE 2010.12.16	TITLE MICRO SIM SOCKET 1.6H PUSH-PUSH 8P		
A1	DESCRIPTION REV	4 PLACES	± ---	± ---	CHECKED BY SH. JOO	DATE 2010.12.16	MOLEX INCORPORATED DOCUMENT NO. SD-104118-001	
		3 PLACES	± 0.12	± ---	APPROVED BY YUNSIKKIM	DATE 2011/08/26		SHEET NO. 3 OF 3
		2 PLACES	± 0.12	± ---	MATERIAL NO. SEE SHEET 1			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
		1 PLACE	± 0.15	± ---	SIZE A3			
ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						