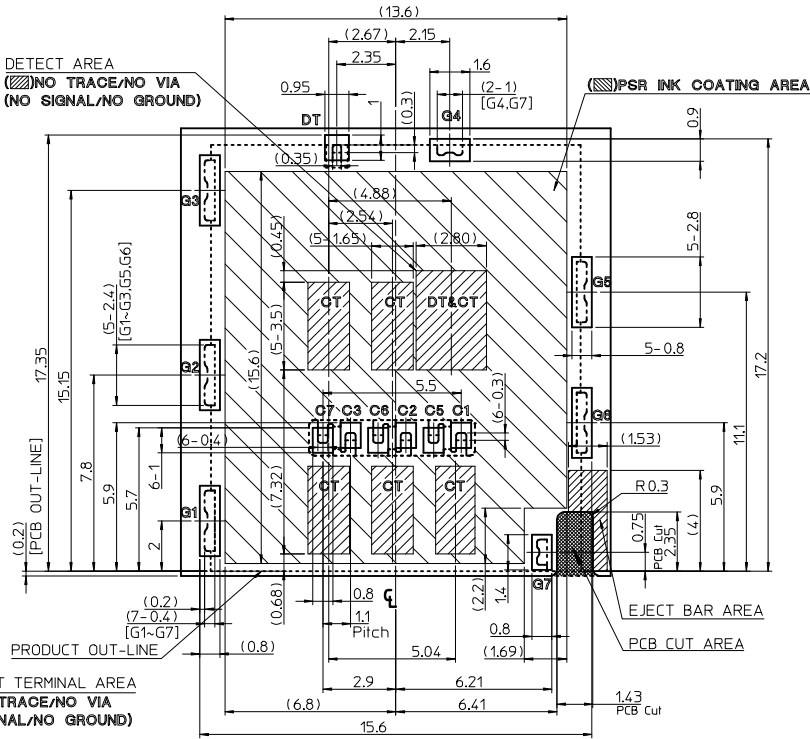
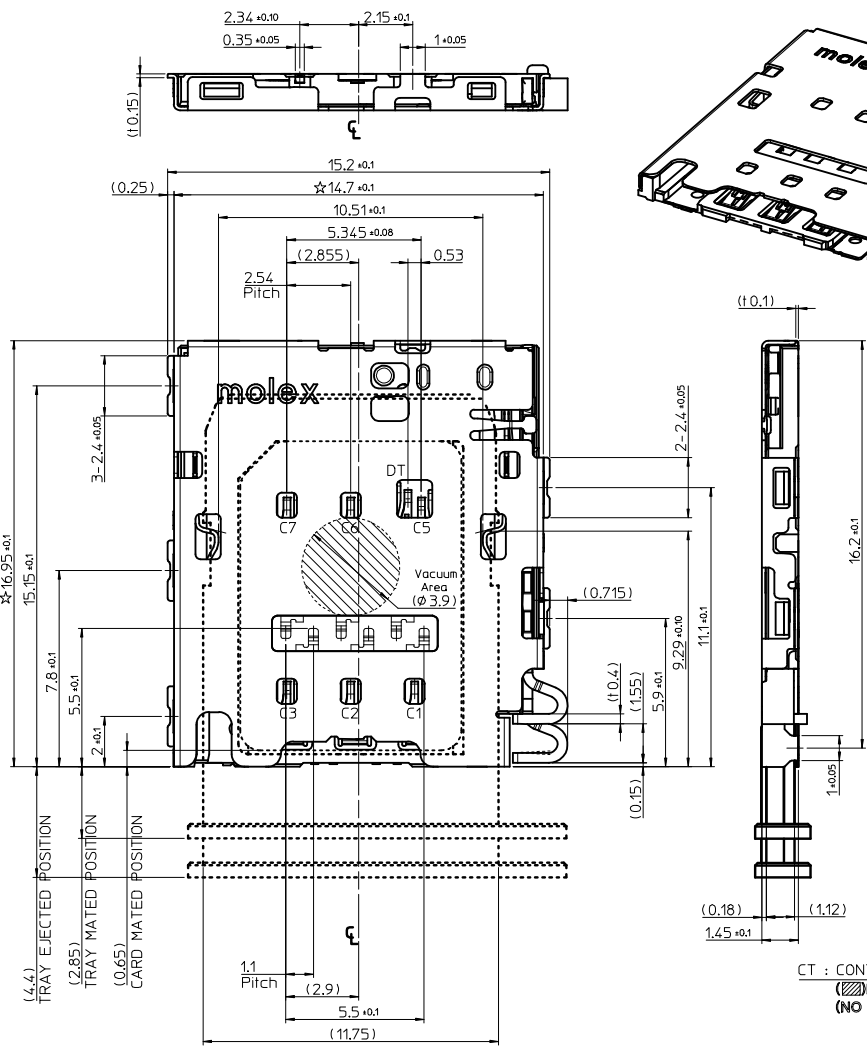


Isometric View 1
(Scale 4/1)

1. MATERIALS:
 1-1. HOUSING : HIGH TEMPERATURE THERMOPLASTIC,UL 94V-0, BLACK
 1-2. CONTACT & DETECT TER'L : COPPER ALLOY
 1-3. METAL SHELL & EJECT HINGE & RIGHT/LEFT LATCH : STAINLESS STEEL
 2. FINISHES:
 2-1. CONTACT & DETECT TER'L : 1.25-5.5 MICRON NICKEL UNDER-PLATED*
 MIN. 0.05 MICRON GOLD ON CONTACT AREA,
 MIN. 0.30 MICRON PALLADIUM-NICKEL ON CONTACT AREA,
 MIN. 0.05 MICRON GOLD ON SOLDER AREA
 2-2. METAL SHELL & EJECT HINGE & RIGHT/LEFT LATCH :
 1.25-3.0 MICRON NICKEL OVER ALL
 *3. COPLANARITY OF SOLDERTAILS : 0.08mm MAX.(BEFORE & AFTER REFLOW)
 4. PRODUCT SPECIFICATION : PS-104257-001
 5. PACKAGING SPECIFICATION : PK-104257-001
 6. ☆ IS CTF DIMENSION EQUAL TO MOLEX MAJOR QUALITY SYMBOLS



microSIM & nanoSIM
CARD PIN-MAP

No.	DESCRIPTION
C1	Vcc(Supply V)
C2	RST(Reset)
C3	CLK(Clock)
(C4)	Reserved
C5	GND
C6	Vpp(Program V)
C7	I/O
(C8)	Reserved
DT	Detect
C5	GND
G1	GND
-G7	GND

RECOMMENDED PCB PATTERN LAYOUT
TOLERANCE : ±0.05

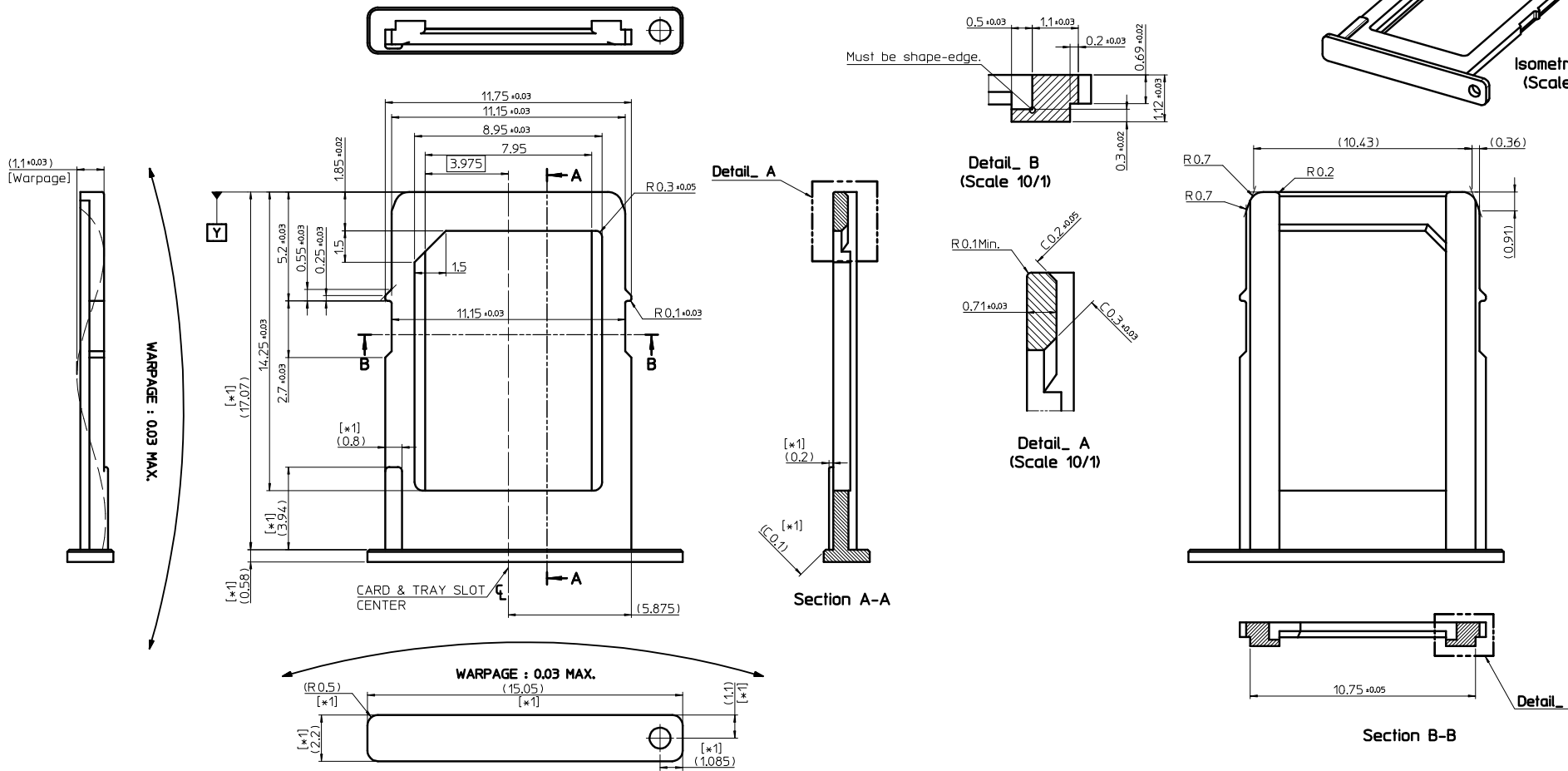
1042570621	104257-0621
MATERIAL NO.	ORDER NO.

PROPOSAL-REVISED				QUALITY SYMBOLS
EC NO:	DRWN:	CHKD:	APPR:	
KOR2016-0045	IHYOU		YSKIM02	
2015/11/24	2015/11/24		2015/11/20	

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
mm	INCH	MM ONLY		5/1	METRIC	
4 PLACES	± ---	± ---		DRAWN BY	DATE	TITLE
3 PLACES	± ---	± ---		IHYOU	2014/08/21	
2 PLACES	± 0.10	± ---		CHECKED BY	DATE	NANOSIM SOCKET 6P, 145H, BAR-PUSH W-DT & TRAY TYPE
1 PLACE	± 0.15	± ---		SHCHU		
0 PLACE	± ---	± ---		APPROVED BY	DATE	
				YSKIM02	2015/10/16	
		ANGULAR ± 1°		MATERIAL NO.		DOCUMENT NO.
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-104257-001		
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		A3				

1042570621		104257-0621	
MATERIAL NO.	ORDER NO.	SHEET NO.	
		1 OF 3	

TRAY REFERENCE DRAWING



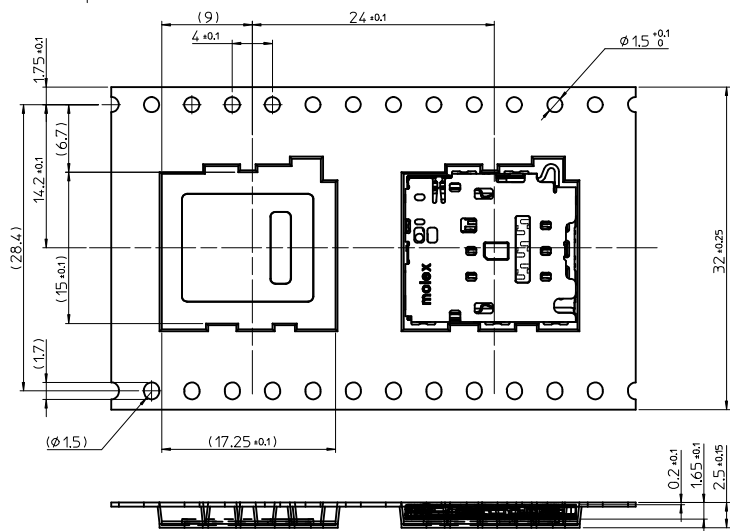
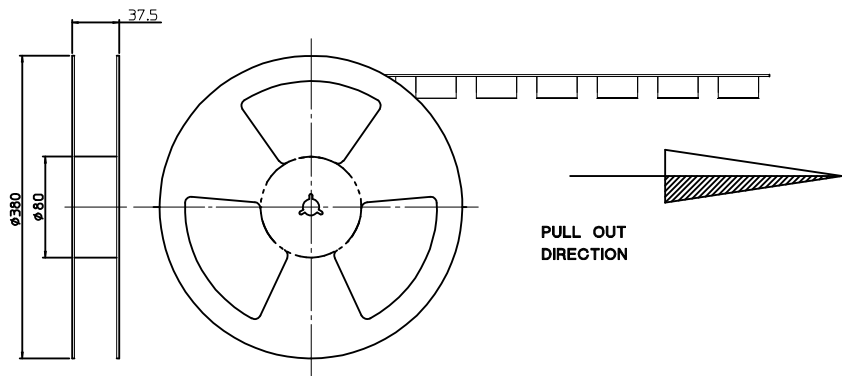
APPLICABLE MIM & CNC & PLASTIC TRAY
 (REFERENCE ONLY)
 TOLERANCE : ±0.05
 COPLANALITY 0.05MAX
 SURFACE ROUGHNESS : Ra=0.5 µm MAX.

[*]CUSTOMER CAN DECIDE THIS DIMENSION.

REFERENCE ONLY
 There is a proposed drawing for concept,
 so the dimensions are subject to change without notice.
 Also, this model is tentative, and has the possibility of changing.

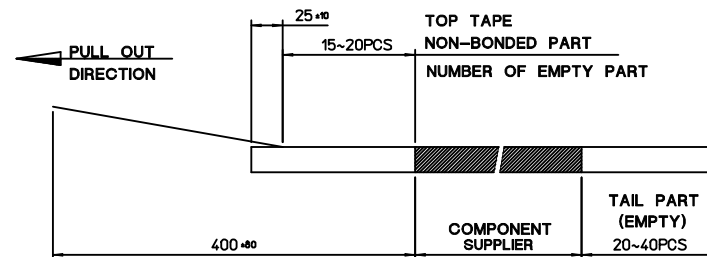
PROPOSAL-REVISED
 EC NO: KOR2016-0045
 DRWN: IHYOU 2015/11/24
 CHKD:
 APPR: YSK1M02 2015/11/30

QUALITY SYMBOLS ▽=0 ▽=0 ANGULAR ± 1 °			GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5/1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY IHYOU	DATE 2014/08/21	TITLE NANOSIM SOCKET 6P, 1.45H, BAR-PUSH W-DT & TRAY TYPE molex		
	4 PLACES	± ---	± ---	CHECKED BY SHCHU	DATE					
	3 PLACES	± ---	± ---	APPROVED BY YSK1M02	DATE 2015/10/16					
	2 PLACES	± 0.05	± ---	MATERIAL NO.						
	1 PLACE	± 0.05	± ---	ENTER PART			DOCUMENT NO. SD-104257-001			
	0 PLACE	± ---	± ---	SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										SHEET NO. 2 OF 3

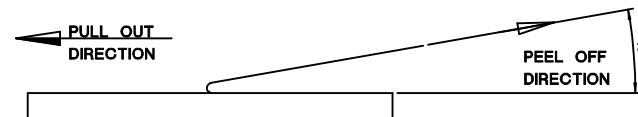


NOTES

- 1. QUANTITY OF CONNECTORS : 1,600PCS/REEL
- 2. LEAD LENGTH



- 3. PEELING OFF FORCE OF COVER TAPE : 0.1N~0.59N(10.2GF~60GF)
(PEELING DIRECTION AS SHOW IN FOLLOW FIG.)
- PEELING OFF SPEED : 300mm/Min.(Ref.)



PROPOSAL-REVISED EC NO: KOR2016-0045 DRWN: IHYOU 2015/11/24 CHKD: APPR: YSK1M02 2015/11/30	DESCRIPTION A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$\nabla=0$ $\sphericalcap=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± ---	MM ONLY	2/1	METRIC		
		ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: IHYOU DATE: 2014/08/21 CHECKED BY: SHCHU APPROVED BY: YSK1M02 DATE: 2015/10/16	TITLE		NANOSIM SOCKET 6P, 1.45H, BAR-PUSH W-DT & TRAY TYPE		
			MATERIAL NO. ENTER PART	DOCUMENT NO. SD-104257-001	SHEET NO. 3 OF 3			