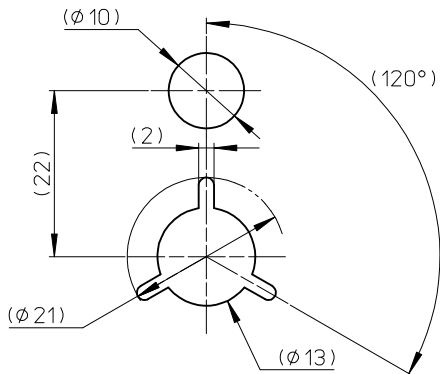
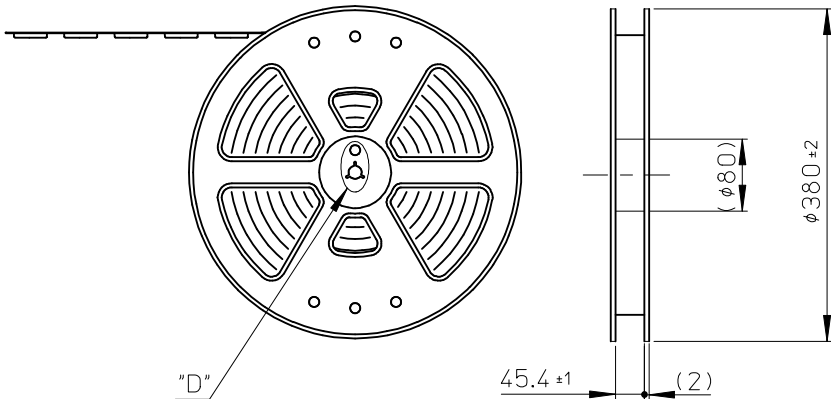


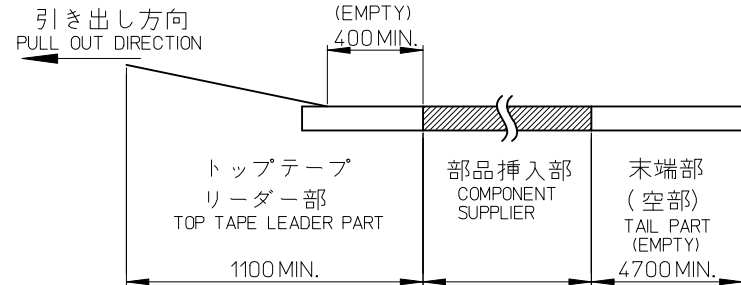
引き出し方向
PULL OUT DIRECTION



DETAIL "D"

NOTES

- 梱包数量：1000 個／リール
NUMBER OF CONNECTORS :1000 PCS/REEL.
- リードテープ長さ トップテープ接着部
LEAD TAPE LENGTH. TOP TAPE BONDED PART.
(空エンボス)
(EMPTY)

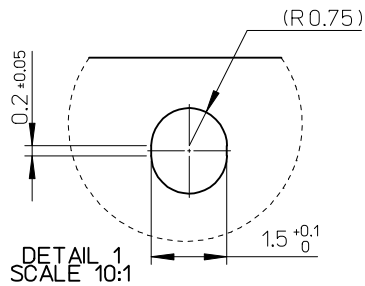
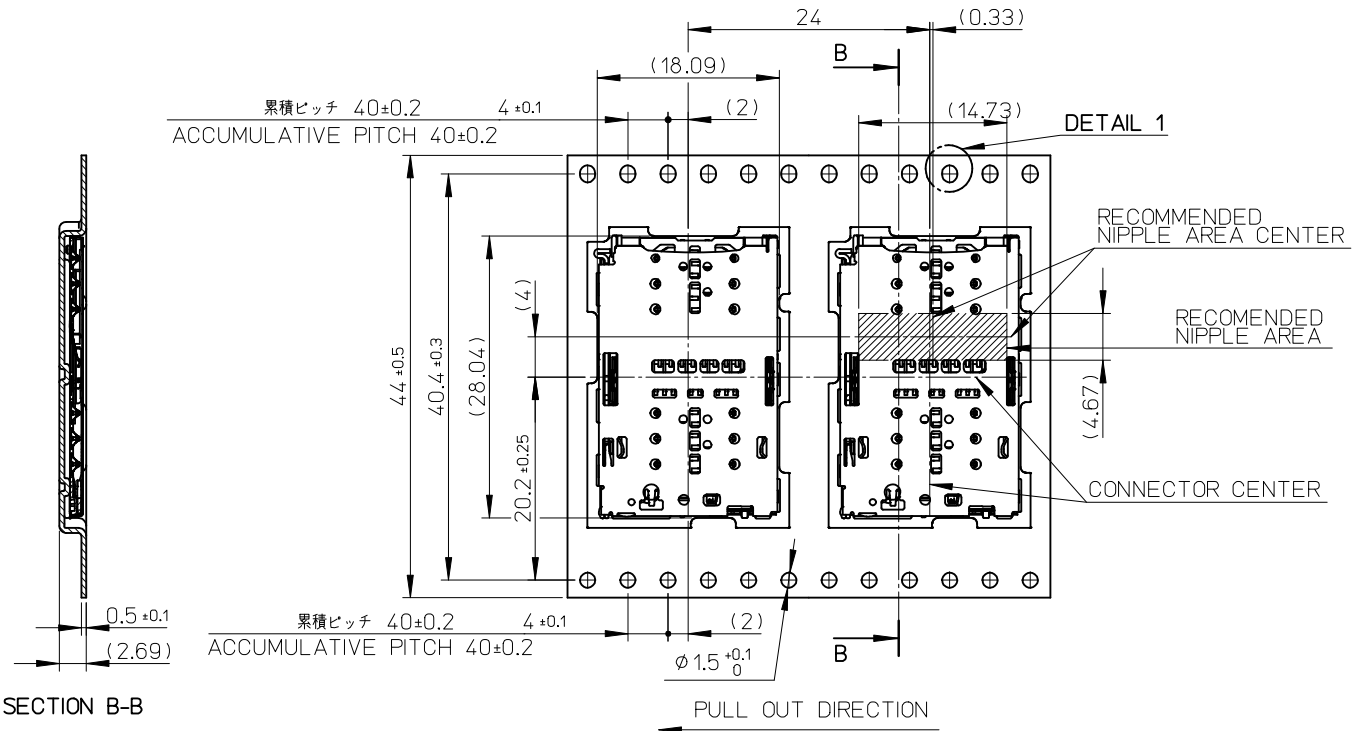


3. 材料 MATERIAL

キャリアテープ (CARRIER TAPE): ポリスチレン (POLYSTYRENE)
 トップテープ (TOP TAPE): PET, PE, OTHER
 リール (REEL): ポリスチレン (PS) <リサイクル材含む>
 POLYSTYRENE(PS)<RECYCLE MATERIAL CONTAINED>

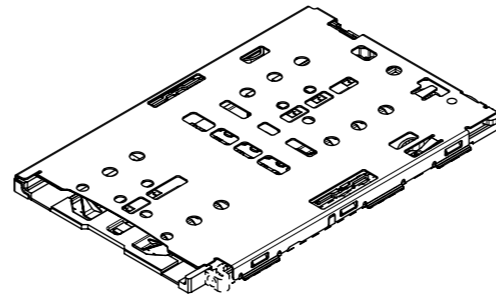
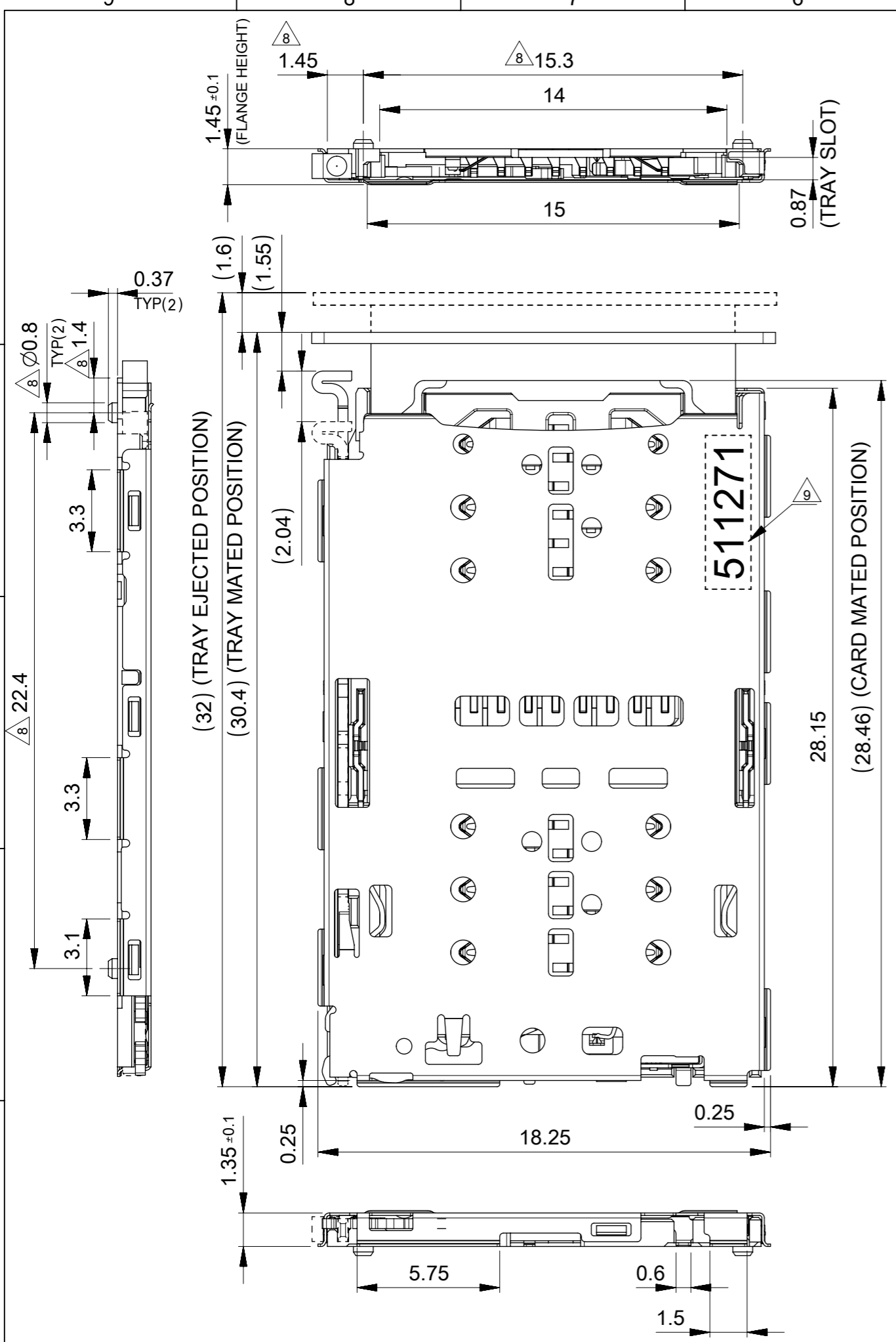
5053302091	6+8+6
EMBOSSED PACKAGE	
ORDER NO.	CIRCUIT
CONNECTOR SERIES NO. 505330****	

RELEASED EC NO: J2016-0072 DRWN:TKON 2015/07/23 CHKD: APPR:NUKITA 2015/07/24 REV A	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	0.25 UNDER	±0.03	DRAWN BY DATE		TITLE		
	0.25 OVER 0.5 UNDER	±0.05	TKON 2015/05/21		3IN2 BAR-PUSH TRAY TYPE EMBOSSED PACKAGE (DUAL NSIM / NSIM+MSD)		
	0.5 OVER 1.0 UNDER	±0.1	CHECKED BY DATE		molex DOCUMENT NO. SD-505330-002 SHEET NO. 1 OF 2		
1.0 OVER 10 UNDER	±0.2	SMARUYAMA 2015/05/21					
10 OVER 30 UNDER	±0.25	APPROVED BY DATE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
30 OVER	±0.3	NUKITA 2015/07/24					
ANGULAR ±1 °		MATERIAL NO.		SEE TABLE			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3					



DIRECTION OF CONNECTOR IN EMBOSSED TAPE

SEE SHEET 1 EC NO: J2016-0072 DRWN:TKON 2015/07/23 CHKD: APPR:NUKITA 2015/07/24	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	0.25 UNDER	±0.03	DRAWN BY	DATE	TITLE		
	0.25 OVER 0.5 UNDER	±0.05	TKON	2015/05/21	3IN2 BAR-PUSH TRAY TYPE EMBOSSED PACKAGE (DUAL NSIM / NSIM+MSD)		
	0.5 OVER 1.0 UNDER	±0.1	CHECKED BY	DATE			
	1.0 OVER 10 UNDER	±0.2	SMARUYAMA	2015/05/21			
10 OVER 30 UNDER	±0.25	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
30 OVER	±0.3	NUKITA	2015/07/24	SEE SHEET 1	SD-505330-002	2 OF 2	
ANGULAR	±1 °	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		



No.	NAME	MATERIAL	FINISH
①	OM HOUSING	LIQUID CRYSTAL POLYMER G.F. UL94V-0, BLACK	N/A
②	TERMINAL	COPPER ALLOY	CONTACT AREA :GOLD PLATING(0.5umMIN.) UNDERPLATE :NICKEL OVERALL SOLDER TAIL AREA :GOLD PLATING(0.02umMIN.) UNDERPLATE :NICKEL OVERALL
③	SHELL	STAINLESS STEEL	SOLDER TAIL AREA :GOLD PLATING(0.02umMIN.)
④	EJECT BAR	STAINLESS STEEL	N/A
⑤	EJECT LEVER	STAINLESS STEEL	N/A
⑥	DETECT LEVER	COPPER ALLOY	CONTACT AREA :GOLD PLATING(0.5umMIN.) UNDERPLATE :NICKEL OVERALL SOLDER TAIL AREA :GOLD PLATING(0.02umMIN.) UNDERPLATE :NICKEL OVERALL
⑦	DETECT SWITCH		
⑧	METAL PLATE	COPPER ALLOY	NICKEL PLATING
⑨	HOOK	STAINLESS STEEL	N/A

NOTES:

1. TERMINAL AND NAIL COPLANARITY TO BE 0.1 MAXIMUM.
(FROM GUAGE PLANE)

② STAND OFF DIMENSION
(STAND OFF DIMENSION IS INCLUDED
IN THE CONNECTOR TOTAL HEIGHT)

3. DETECT SWITCH FUNCTION

WITHOUT TRAY	CLOSE
TRAY EJECTED POSITION	CLOSE
TRAY MATED POSITION	OPEN

④ PATTERN KEEP OUT AREA DIMENSION

5. "(DIMENSION)" SHOWS "REFERENCE VALUE"
(IT IS NOT A MANAGEMENT DIMENSION)

6. ELV & RoHS COMPLIANT.

⑦ INSULATION PLATING IS CONTAINED.

⑧ PLASTIC POST FOR SMT POSITION

⑨ LOT No. 4 11 27 0

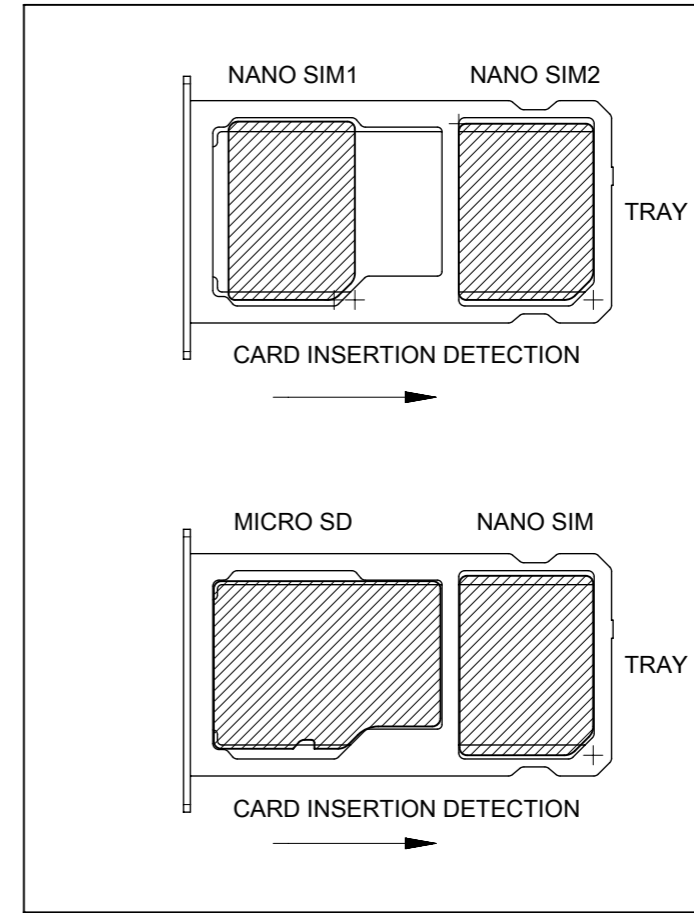
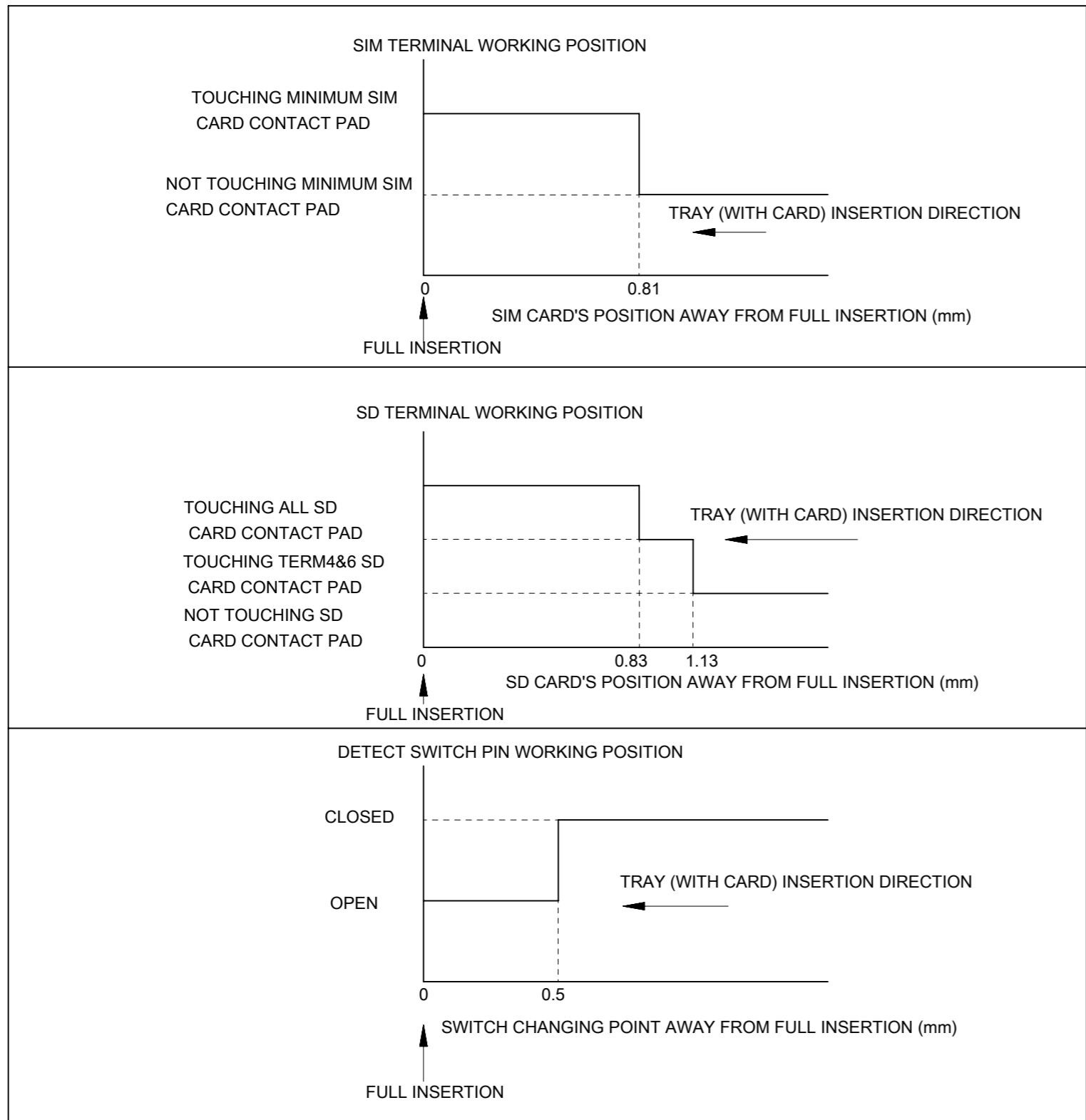
THE YEAR OF GRACE MONTH DAY LINE No.
 2: 20*2 01 : JANUARY 01 - 31 0 : TRIAL
 3: 20*3 02 : FEBRUARY 1 : JAPAN PLANT
 4: 20*4 ...
 5: 20*5 12 : DECEMBER

10. 一般公差は以下を優先する。
GENERAL TOLERANCES OF THE HIGHEST
PRIORITY.(UNLESS SPECIFIED)

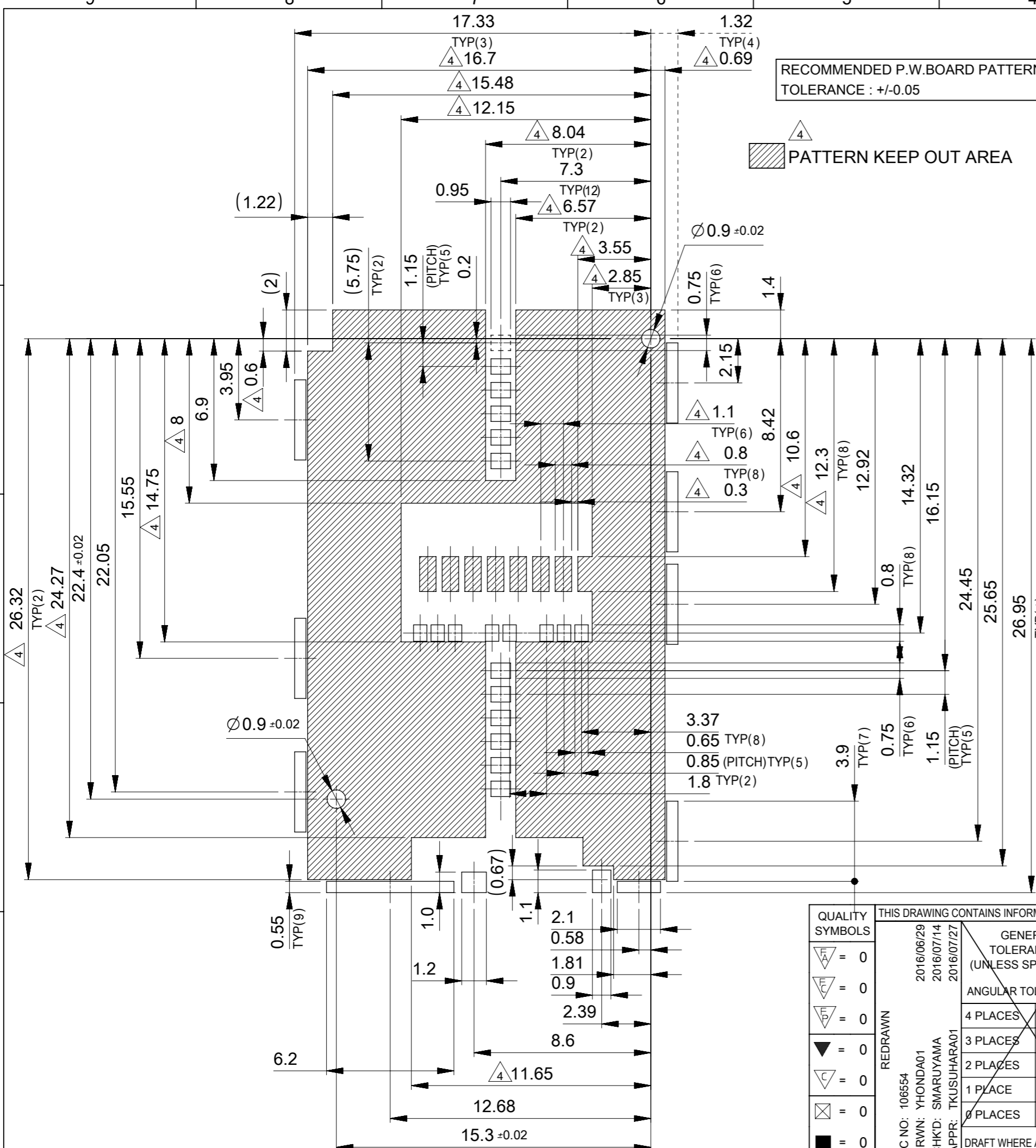
0.25 UNDER	±0.05
0.25 OVER 0.5 UNDER	±0.08
0.5 OVER 1.0 UNDER	±0.10
1.0 OVER 10 UNDER	±0.15
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±1°	

5053302091	6+6+8
EMBOSSED PACKAGE	極数
オーダー番号 ORDER NO.	CIRCUIT
CONNECTOR SRIERS No. 5053302011	

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS		SCALE			
△	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 0.03 3 PLACES ± 0.03 2 PLACES ± 0.05 1 PLACE ± 0.1 0 PLACES ± 0.2 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	REDRAWN EC NO: 106554 DRWN: YHONDA01 CHK'D: SMARUYAMA APPR: TKUSUHARA01	MM	5:1				
▽	= 0			DRWN BY	DATE	molex®			
▽	= 0			YHONDA01	2016/06/29	3IN2 BAR-PUSH TRAY TYPE CONNECTOR ASSY			
▽	= 0			CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING			
▽	= 0			SMARUYAMA	2016/07/14	SERIES	MATERIAL NUMBER	CUSTOMER	
▽	= 0			APPR BY	DATE	505330	SEE TABLE IN SHEET 1	GENERAL	
▽	= 0	TKUSUHARA01	2016/07/27	DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER		
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▽	= 0								

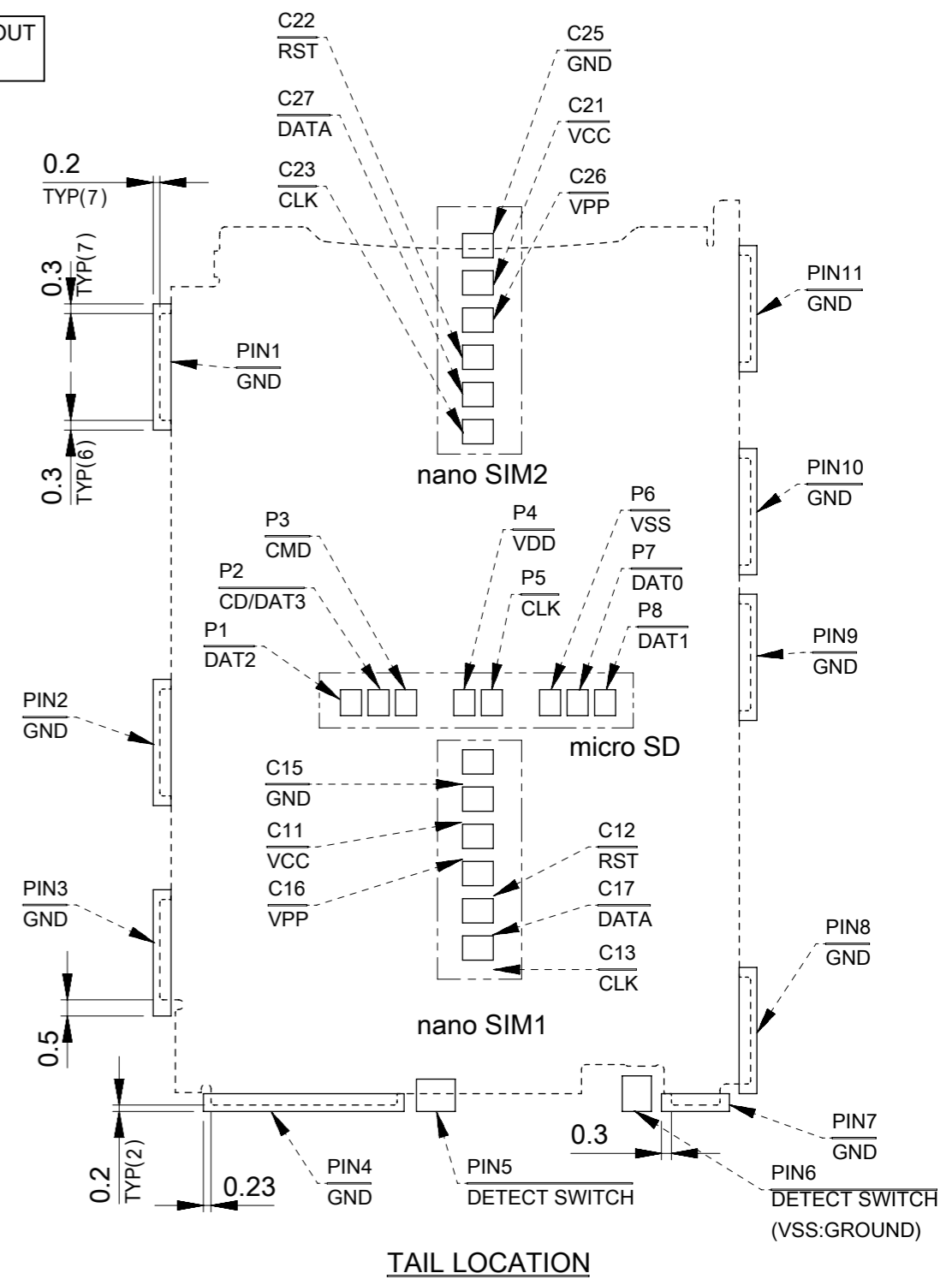


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS 	REDRAWN EC NO: 106554 DRWN: YHONDA01 CHK'D: SMARUYAMA REV APPR: TKUSUHARA01	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 0.03 3 PLACES ± 0.03 2 PLACES ± 0.05 1 PLACE ± 0.1 0 PLACES ± 0.2		DIMENSION UNITS MM	SCALE 2:1						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN BY YHONDA01	DATE 2016/06/29						
				APPR BY TKUSUHARA01	DATE 2016/07/27	PRODUCT CUSTOMER DRAWING					
				DRAWING SIZE A3	THIRD ANGLE PROJECTION 						
						DOCUMENT NUMBER 5053302011	DOC TYPE PSD	DOC PART 000	SHEET NUMBER 2 OF 5		

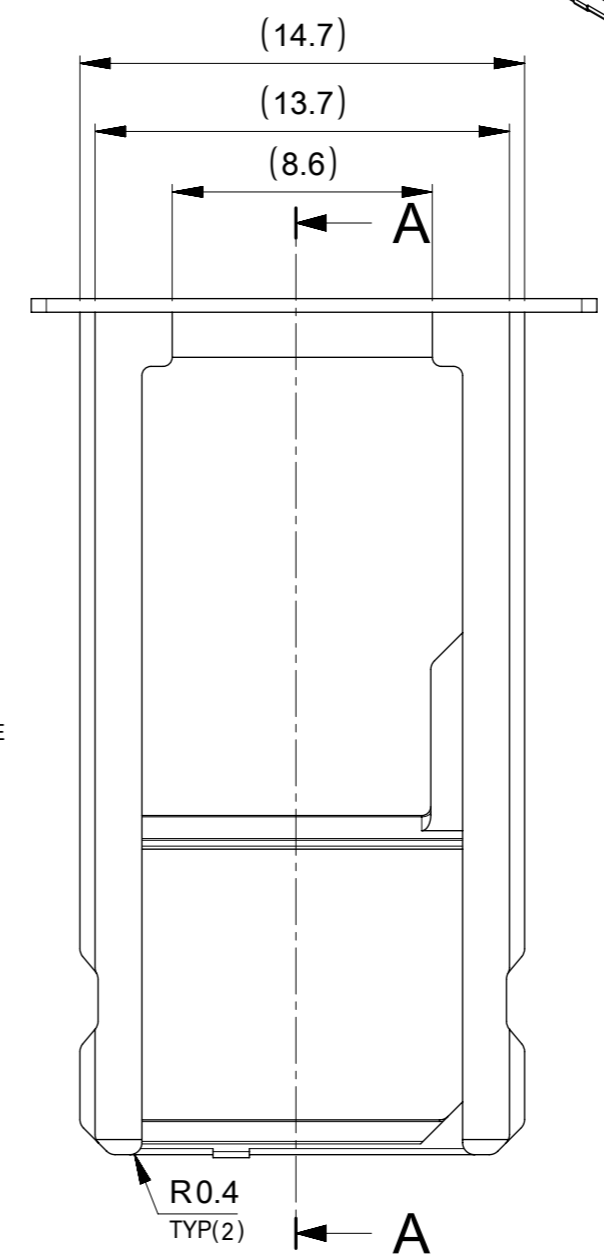
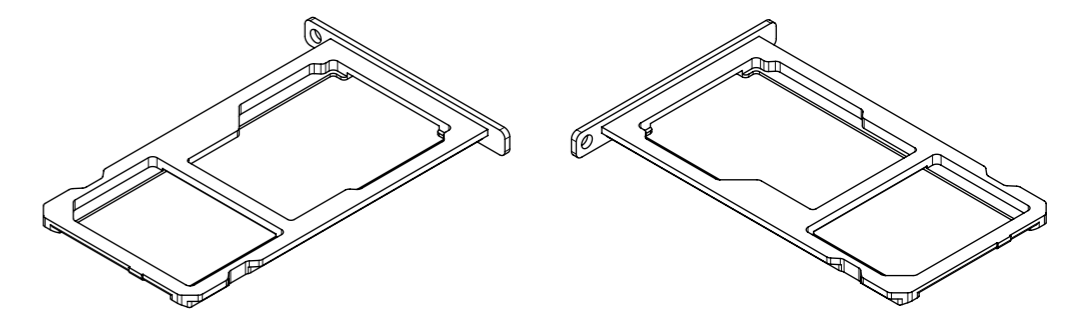
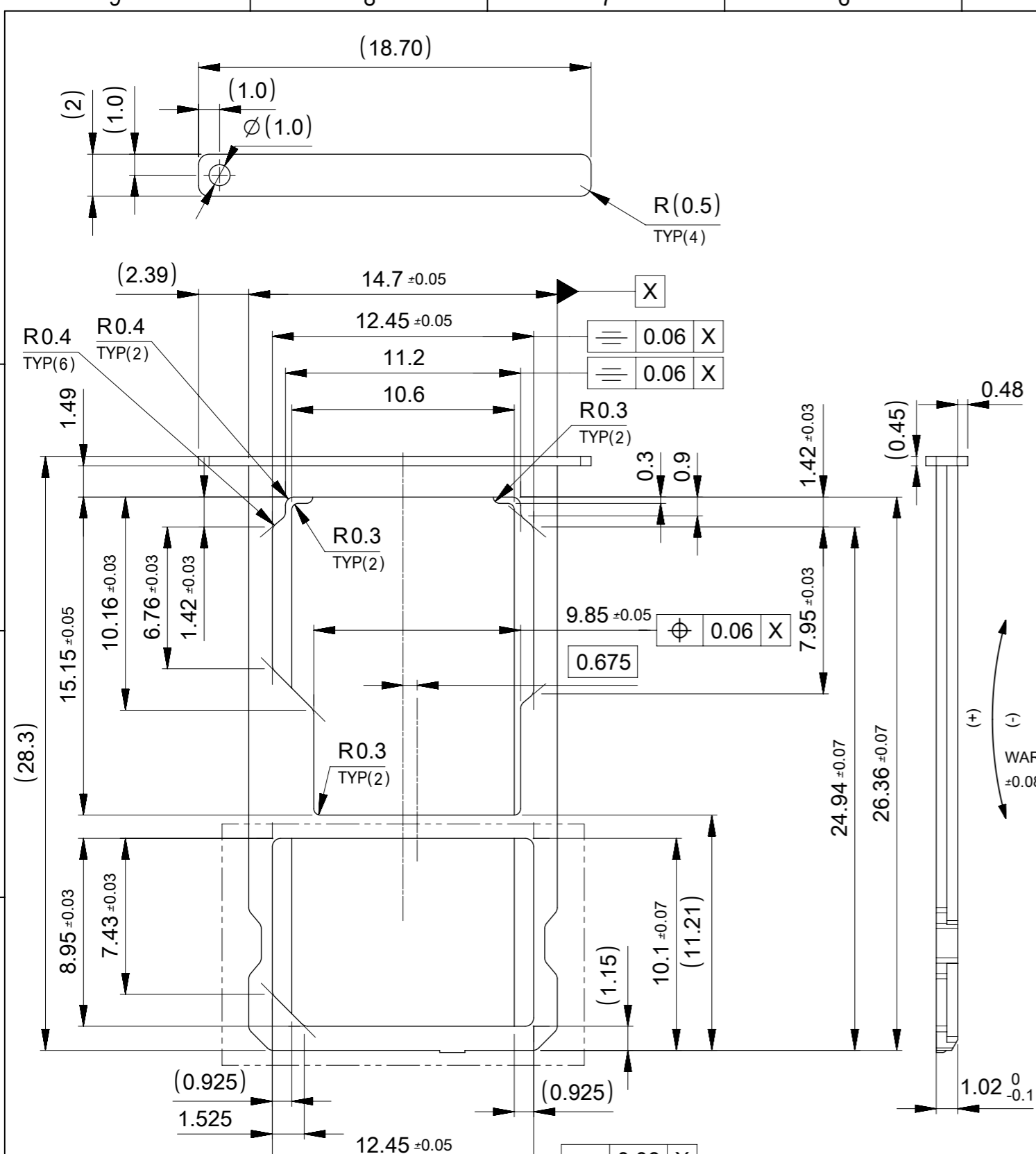


RECOMMENDED P.W. BOARD PATTERN LAYOUT
TOLERANCE : +/-0.05

PATTERN KEEP OUT AREA



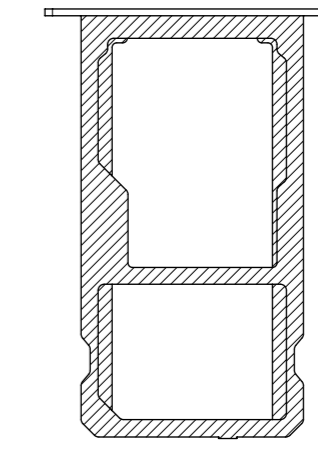
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
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	= 0	ANGULAR TOL ± 3.0 °				MM		5:1				
	= 0	4 PLACES ± 0.03		3 PLACES ± 0.03		DRWN BY		DATE		3IN2 BAR-PUSH TRAY TYPE CONNECTOR ASSY		
	= 0	2 PLACES ± 0.05		1 PLACE ± 0.1		YHONDA01		2016/06/29				
	= 0	0 PLACES ± 0.2		0 PLACES ± 0.2		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING		
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SMARUYAMA		2016/07/14				
	= 0	REDRAWN		EC NO: 106554		APPR BY		DATE		SERIES: 505330 MATERIAL NUMBER: SEE TABLE IN SHEET 1 CUSTOMER: GENERAL		
	= 0	A		DRWN: YHONDA01		TKUSUHARA01		2016/07/27				
	= 0	REV		2016/06/29		DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER: 5053302011 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 3 OF 5		
	= 0	A		2016/07/14		A3						
	= 0	REV		2016/07/27		A3						



APPLICABLE MIM TRAY (REFERENCE ONLY)

TOLERANCE: ±0.08
 SURFACE ROUGHNESS: Ra=1um MAX.
 MATERIAL: SUS630
 FINISHED: INSULATION PLATING

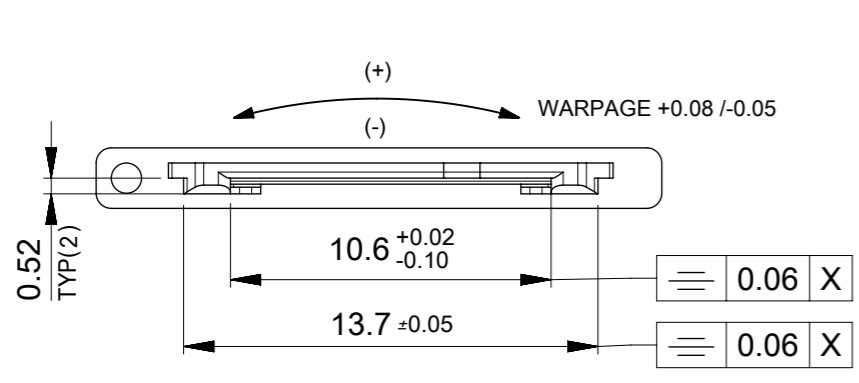
[*1]: DIM. THAT INCLUDING WARPAGE



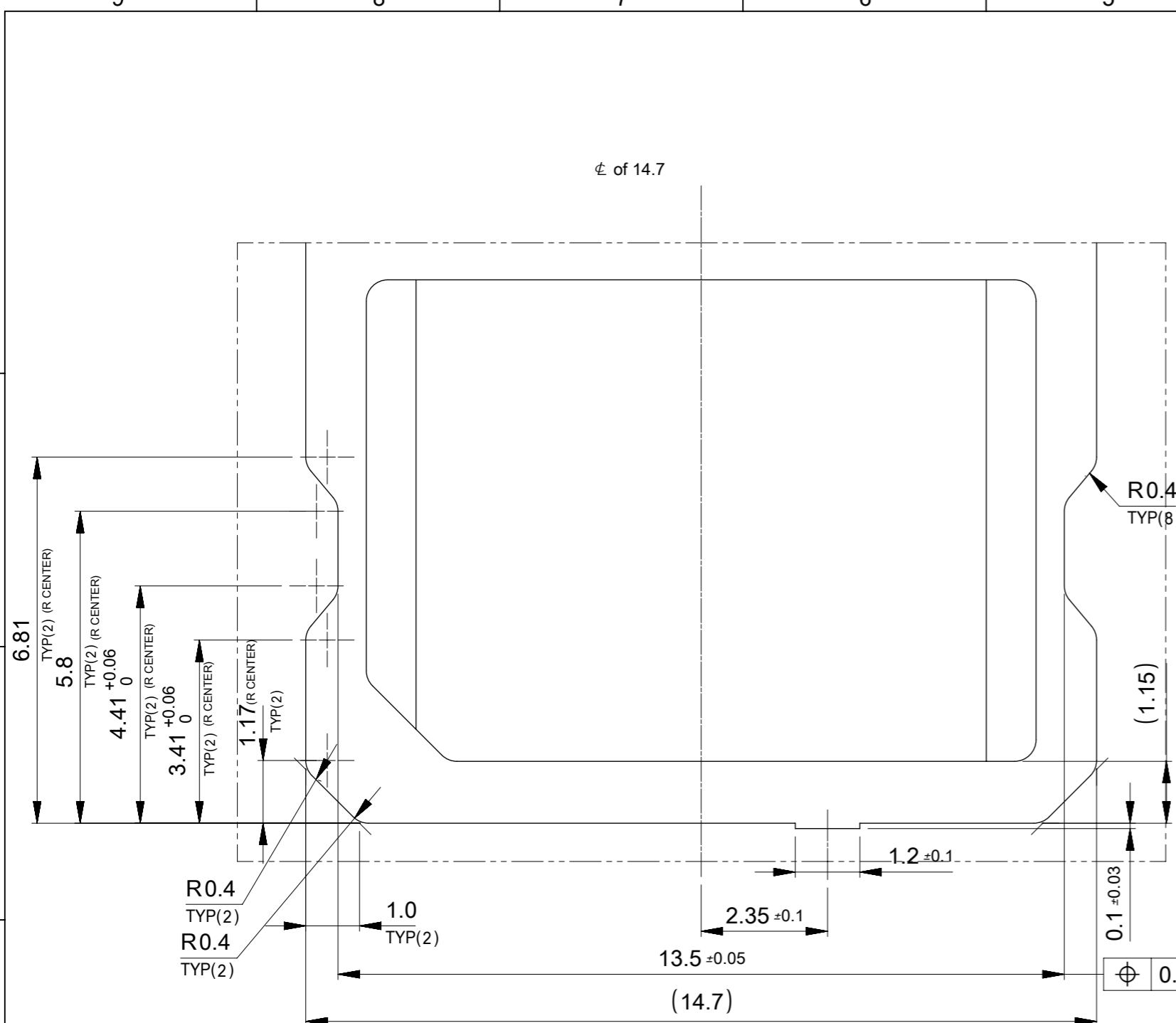
INSULATION PLATING AREA

SCALE 2:1

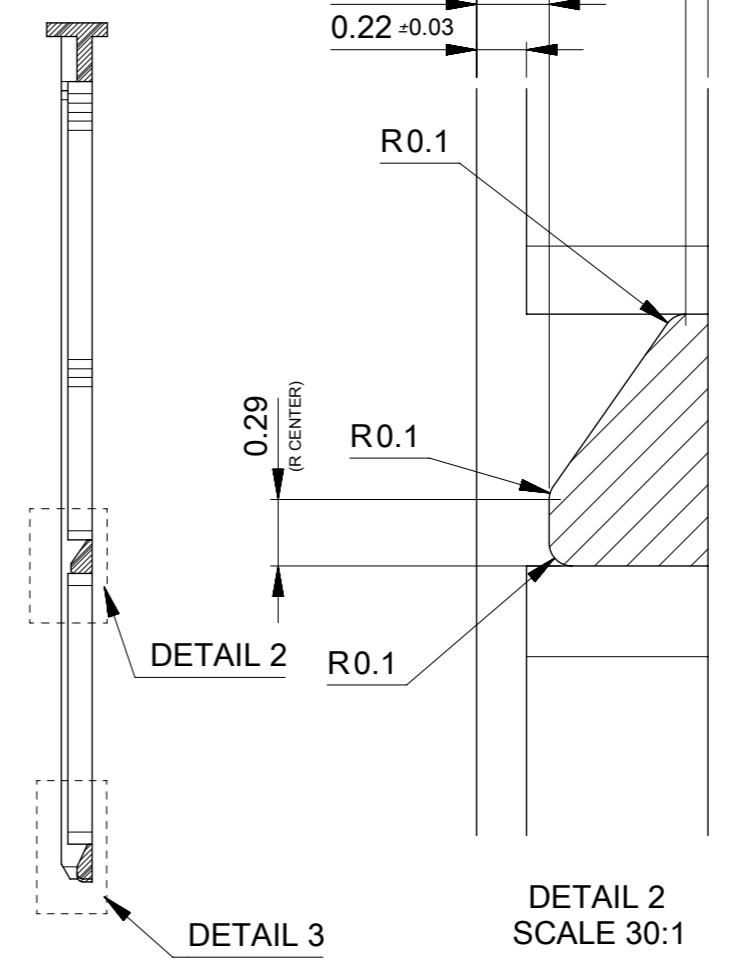
DETAIL 1



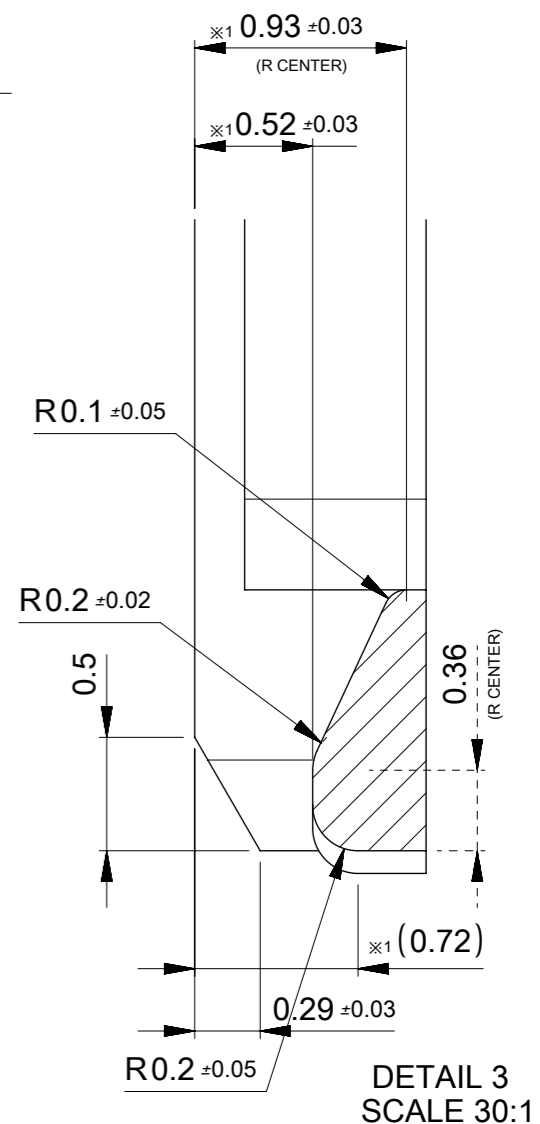
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
QUALITY SYMBOLS	EC NO: 106554 DRWN: YHONDA01 CHK'D: SMARUYAMA APPR: TKUSUHARA01	REDRAWN 2016/06/29 2016/07/14 2016/07/27	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE				
			ANGULAR TOL ± 3.0 ° 4 PLACES ± 0.03 3 PLACES ± 0.03 2 PLACES ± 0.05 1 PLACE ± 0.1 0 PLACES ± 0.2		MM	4:1				
FA = 0 FE = 0 FB = 0 FC = 0 FD = 0 FE = 0 FF = 0 FG = 0 FH = 0 FI = 0 FJ = 0 FK = 0 FL = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN BY: YHONDA01 DATE: 2016/06/29		CHK'D BY: SMARUYAMA DATE: 2016/07/14		3IN2 BAR-PUSH TRAY TYPE CONNECTOR ASSY			
APPR BY: TKUSUHARA01 DATE: 2016/07/27		DRAWING SIZE: A3 THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING			SERIES	MATERIAL NUMBER	CUSTOMER	
RELEASE STATUS: P1 RELEASE DATE: 27.07.2016 09:29:24		A3		505330		SEE TABLE IN SHEET 1		GENERAL		
				DOCUMENT NUMBER: 5053302011		DOC TYPE: PSD	DOC PART: 000	SHEET NUMBER: 4 OF 5		



DETAIL 1
SCALE 10:1



SECTION A-A
SCALE 4:1



DETAIL 2
SCALE 30:1

DETAIL 3
SCALE 30:1

Molex shall not be responsible for any infringement to the extent such infringement is the result of (a) use of the Product(s) in combination with any other products not provided by Molex if the infringement would not have occurred but for such combination, (b) any alteration of modification of the Product(s) not undertaken or authorized by Molex if the infringement would not have occurred but for such alteration or modification, (c) Molex's compliance with Buyer's specifications if the infringement would not have occurred but for such compliance, or (d) Buyer's failure to comply with Molex's instructions regarded as necessary to render the Product(s) non-infringing if the infringement would not have occurred if Buyer would have complied with Molex's instructions.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION UNITS		SCALE				
FA	= 0	ANGULAR TOL ± 3.0 °				MM		5:1				
FE	= 0	4 PLACES ± 0.03				DRWN BY		DATE		3IN2 BAR-PUSH TRAY TYPE CONNECTOR ASSY		
FB	= 0	3 PLACES ± 0.03				YHONDA01		2016/06/29				
FC	= 0	2 PLACES ± 0.05				CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING		
FD	= 0	1 PLACE ± 0.1				SMARUYAMA		2016/07/14				
FE	= 0	0 PLACES ± 0.2				APPR BY		DATE		SERIES: 505330 MATERIAL NUMBER: SEE TABLE IN SHEET 1 CUSTOMER: GENERAL		
FF	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				TKUSUHARA01		2016/07/27				
FG	= 0	EC NO: 106554		REDRAWN		DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER: 5053302011 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 5 OF 5		
FH	= 0	A		A		A3						
FI	= 0	DRWN: YHONDA01		2016/06/29		DATE		DATE				
FJ	= 0	CHK'D: SMARUYAMA		2016/07/14		DATE		DATE				
FK	= 0	REV APPR: TKUSUHARA01		2016/07/27		DATE		DATE				
FL	= 0	REV		A		DATE		DATE				