

CONFIDENTIAL

CONFIDENTIAL		No.	NAME	MATERIAL
(1)	HOUSING	LIQUID CRYSTAL POLYMER UL94V-0, BLACK		
(2)	TERMINAL	COPPER ALLOY		
(3)	SHELL	STAINLESS STEEL		
(4)	EJECT LEVER	STAINLESS STEEL		
(5)	EJECT BAR	STAINLESS STEEL		
(6)	DETECT LEVER	COPPER ALLOY		
(7)	DETECT SWITCH	COPPER ALLOY		
(8)	HOOK	STAINLESS STEEL		

NOTES :  
TERMINAL AND NAIL COPLANARITY TO BE 0.08 MAXIMUM.  
(FROM GUAGE PLANE)

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

### 3. DETECT SWITCH FUNCTION

NO TRAY	OPEN
TRAY EJECTED POSITION	OPEN
TRAY MATED POSITION	CLOSE

PATTERN KEEP OUT AREA DIMENSION

• (DIMENSION) : REFERENCE VALUE  
(IT IS A NOT A MANAGEMENT DIMENSION)

ELV & RoHS COMPLIANT.

▲ GND RECOMMENDED PATTERN.

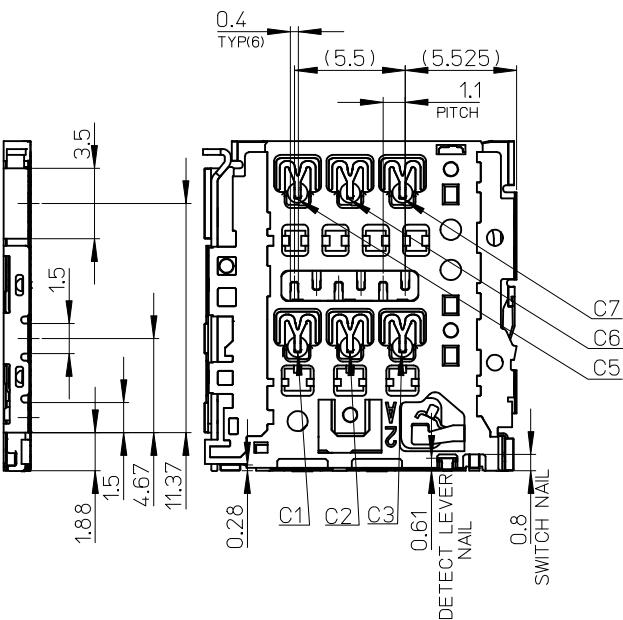
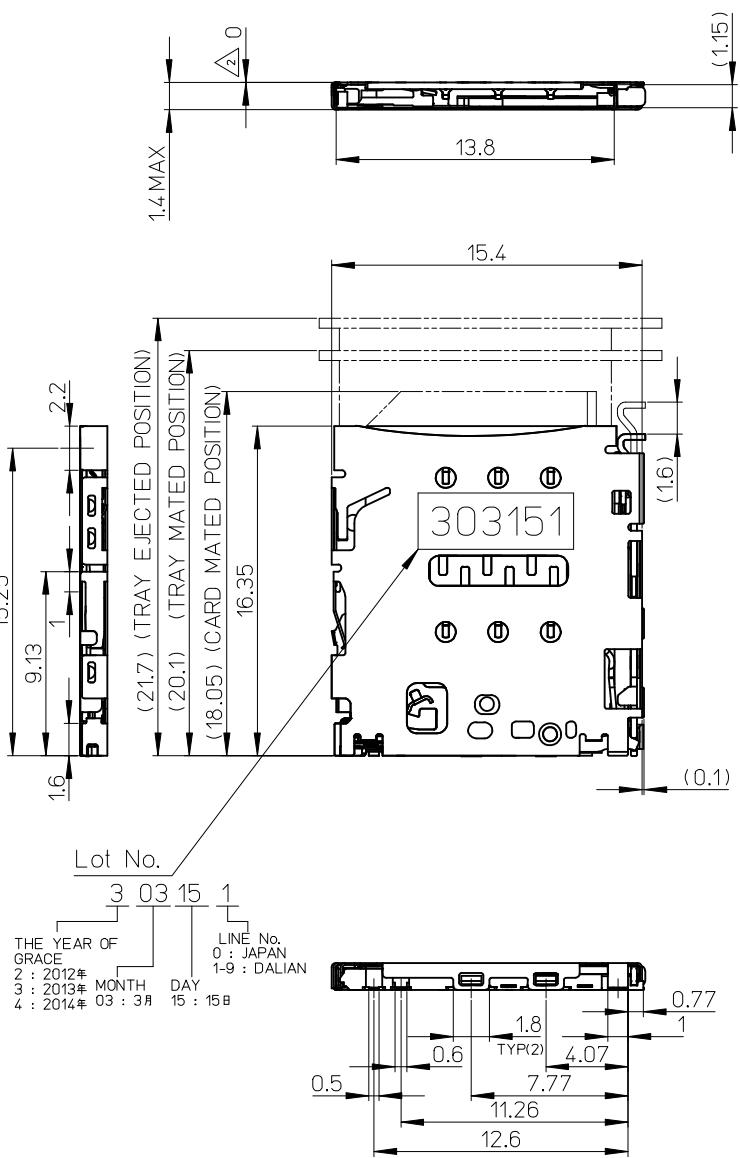
• PLEASE MAKE TRAY BY USING A METALLIC MATERIAL  
NOT DEFORMED EASILY.

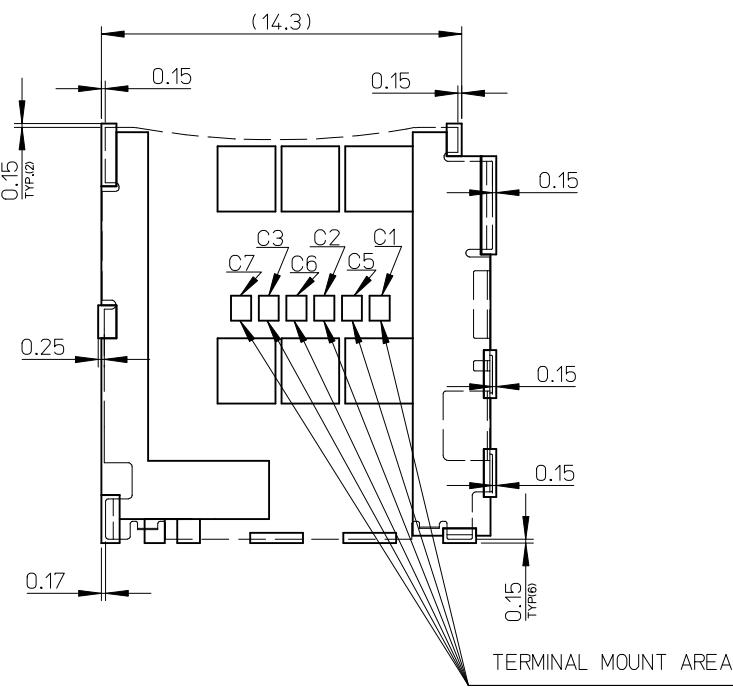
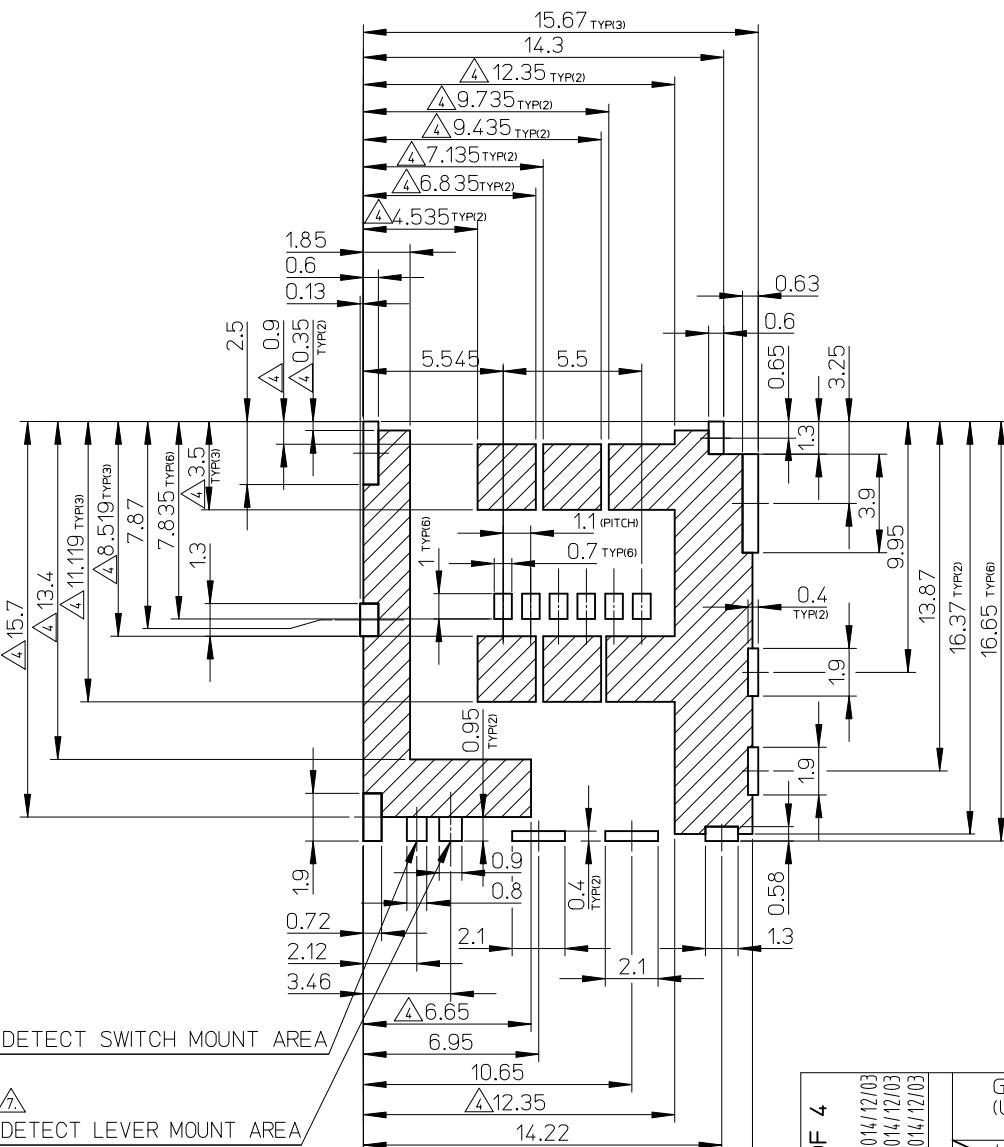
504536-0691	6
EMBOSSSED PACKAGE	極数
オーダー番号 ORDER NO.	CIRCUITS
CONNECTOR SERIES No. 504536-xxxx	

1 CONNECTOR SERIES NO. 504350-\*\*\*  
SCALE DESIGN UNITS THIRD ANGLE  
4:1 METRIC PROJECTION  
LE MICRO SIM CONN.  
BAR-PUSH TYPE WITH TRAY  
ASSY

ASQ  
**molex**  
CUMENT NO. SD-504536-001 SHEET NO. 1 OF 4  
IS INFORMATION THAT IS PROPRIETARY TO MOLEX  
OULD NOT BE USED WITHOUT WRITTEN PERMISSION

GENERAL TOLERANCES (UNLESS SPECIFIED)	
EC NO: J2015-0745	2014/12/03
DRAWN BY: ISOGATA	2014/12/03
CHKD:SAKI YANA	2014/12/03
APPR:NUKI TA	2014/12/03
REvised	
REV/EV	DESCRIPTION
	10 UNDER $\pm 0.2$
	10 OVER 30 UNDER $\pm 0.25$
	30 OVER $\pm 0.3$
	ANGULAR $\pm 1$ °
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

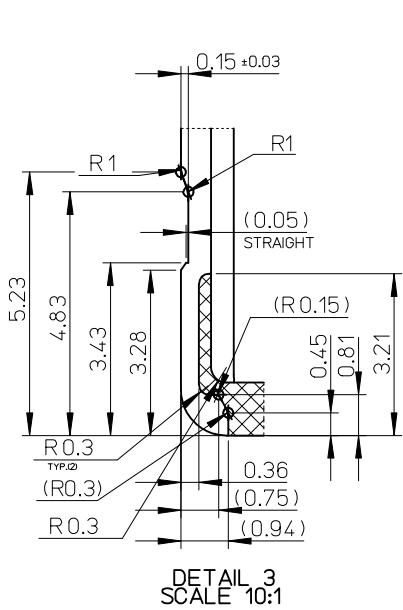
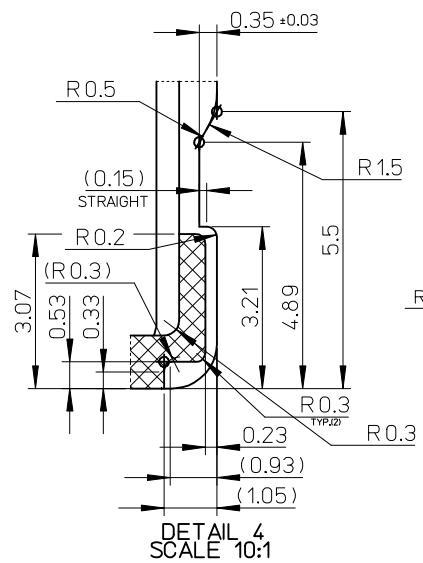
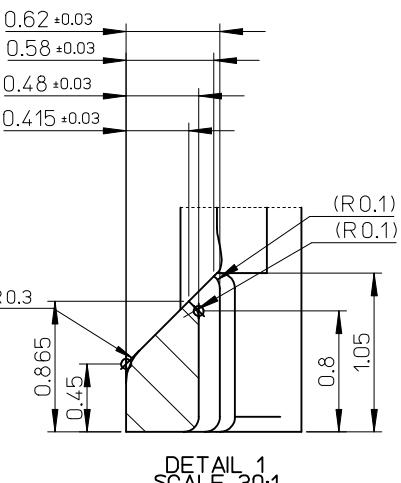
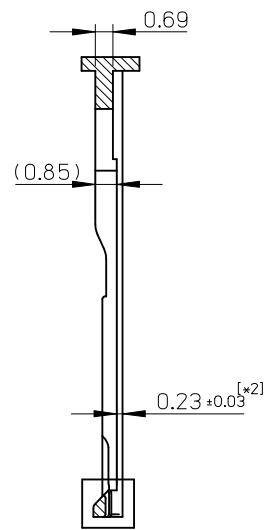




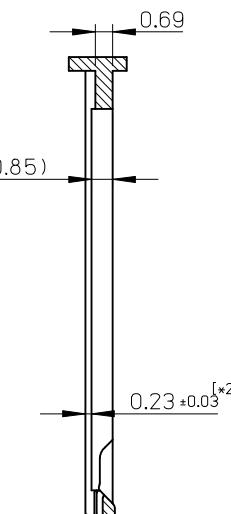
## ON BOARD LOCATION REFERENCE

SEE SHEET 1 OF 4 EC NO: I2015-0745 DRWNR: MISOGAYA CH'KID: SAKIYAMA APPR: NUKITA	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	±0.2	DRAWN BY YNAITO	DATE 2013/07/06	TITLE MICRO SIM CONN. BAR-PUSH TYPE WITH TRAY ASSY		
10 OVER	30 UNDER	±0.25	CHECKED BY SAKIYAMA	DATE 2013/07/06	APPROVED BY NUKITA		
30 OVER		±0.3	DATE 2013/07/29	MATERIAL NO. SEE SHEET 1 OF 4			
ANGULAR	±1	°	DOCUMENT NO. SD-504536-001	SIZE A3			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
D	REV	SHEET NO. 2 OF 4					



DETAIL 3  
SCALE 10:1DETAIL 4  
SCALE 10:1DETAIL 1  
SCALE 30:1  
TYP.3

SECTION A-A



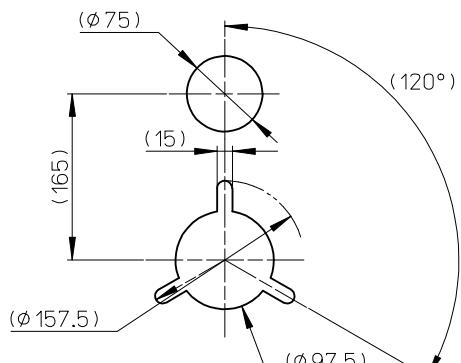
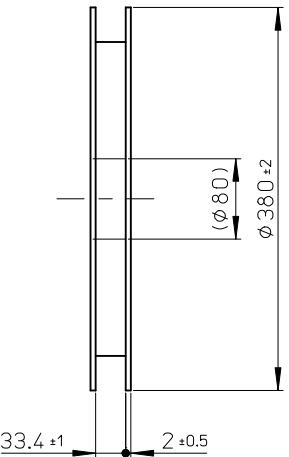
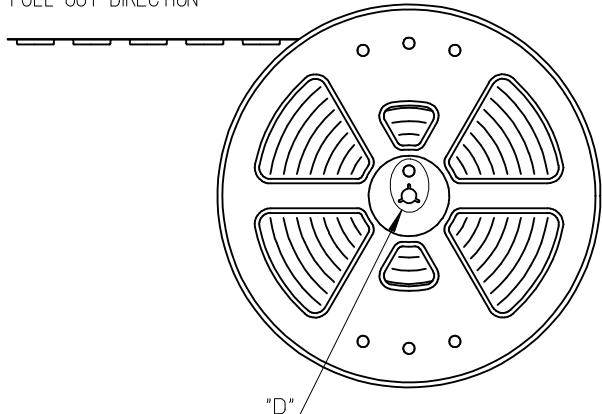
SECTION B-B

CHAMFER AREA

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 or 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.

SEE SHEET 1 OF 4		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
EC NO: J2015-0745	2014/12/03	DRAWN BY YNAITO	DATE 2013/07/06					
CHKD:SAKIYAMA	2014/12/03	CHECKED BY SAKIYAMA	DATE 2013/07/06					
APPR:NUKITA	2014/12/03	APPROVED BY NUKITA	DATE 2013/07/29					
D	REV D	DESCRIPTION						
10 UNDER	±0.2							
10 OVER	30 UNDER	±0.25						
30 OVER		±0.3						
ANGULAR	±1 °							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
SEE SHEET 1 OF 4		MATERIAL NO.		DOCUMENT NO.		SD-504536-001		
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		4 OF 4				

引き出し方向  
PULL OUT DIRECTION

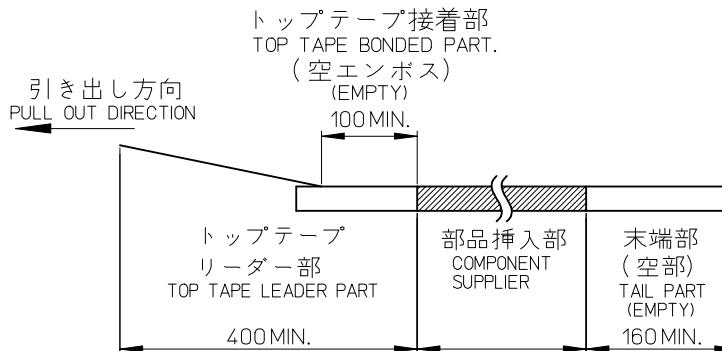


DETAIL "D"

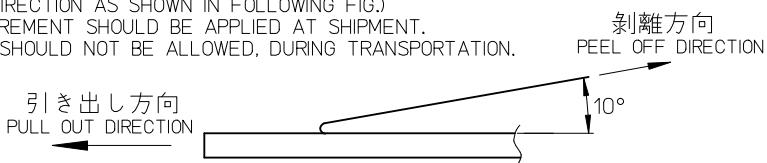
RELEASED		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
EC NO: J2014-0785	2013/11/07	10 UNDER	± 0.2	DRAWN BY	DATE	1:1	METRIC	
DRAWN: YNAITO	2013/11/07	YNAITO	2013/11/07	CHECKED BY	DATE			
CHKD:TKUSHARA01	2013/11/07	10 OVER 30 UNDER	± 0.25	TKUSHARA01	2013/11/07			
APPR:NUKITA	2013/11/14	30 OVER	± 0.3	APPROVED BY	DATE			
		ANGULAR	± 1 °	NUKITA	2013/11/14			
0	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	SEE CHART	DOCUMENT NO.	SD-504536-002	SHEET NO. 1 OF 2
				SIZE	A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

NOTES

1. 製品詳細寸法については、SD 図面を参照下さい。  
RE DETAILED DIMENSION, SEE SALES DRAWING.
2. 梱包数量 : 1400 個／リール  
NUMBER OF CONNECTORS : 1400 PCS/REEL.
3. リード テープ長さ LEAD TAPE LENGTH.



4. トップテープの剥離強度 : JIS C0806-3に準拠(剥離方向は下図参照)  
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)  
PEELING OFF FORCE OF TOP TAPE : BASED UPON JIS C0806-3  
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.  
PEEL OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION.

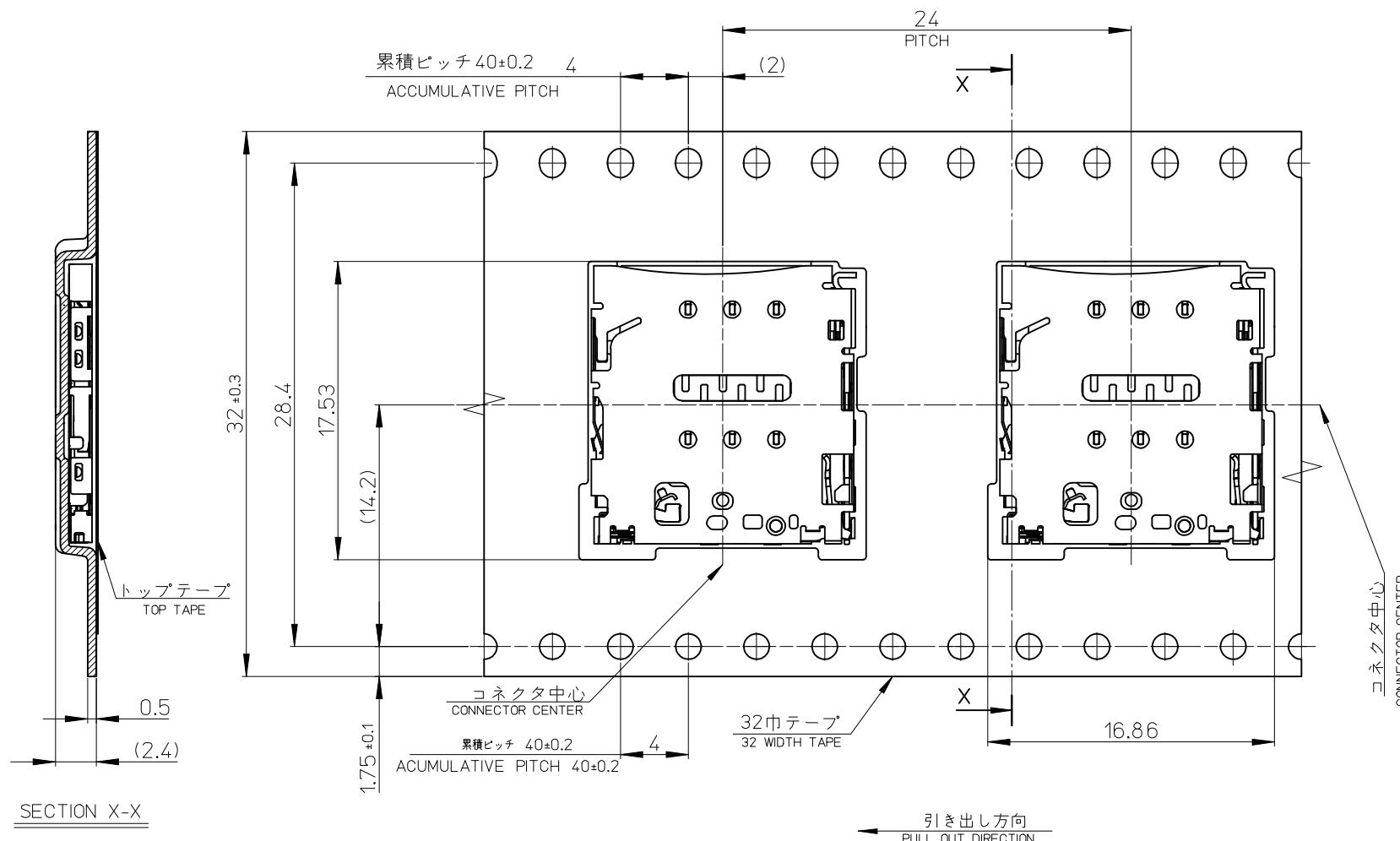


5. 材料 MATERIAL

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, PEF  
リール (REEL) : ポリスチレン (PS) <リサイクル材含む>  
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

504536-0691	6
EMBOSSED PACKAGE	極数 CIRCUITS
オーダー番号 ORDER NO.	
CONNECTOR SERIES No. 504536-****	

MICRO SIM CONN. BAR-PUSH TYPE WITH TRAY EMBOSSED TAPE PACKAGE	molex
DOCUMENT NO. SD-504536-002	SHEET NO. 1 OF 2



SEE SHEET 1		DRAWN BY YNAITO 2013/11/07	CHECKED BY TKUSUHARA01 2013/11/07	APPR:NUKITA 2013/11/14	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	TITLE
EC NO: J2014-0785	REV: 0									
10 UNDER	± 0.2									
10 OVER	30 UNDER	± 0.25								
30 OVER		± 0.3								
ANGULAR	± 1 °									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

SEE SHEET 1  
EC NO: J2014-0785  
DRAWN BY  
YNAITO  
2013/11/07  
CHKD:TKUSUHARA01  
2013/11/07  
APPR:NUKITA  
2013/11/14  
REV: 0

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

DIMENSION STYLE  
MM ONLY

DRAWN BY  
YNAITO  
2013/11/07

CHECKED BY  
TKUSUHARA01  
2013/11/07

APPROVED BY  
NUKITA  
2013/11/14

MATERIAL NO.  
SEE SHEET 1

SCALE  
4:1

DESIGN UNITS  
METRIC

TITLE  
MICRO SIM CONN.  
BAR-PUSH TYPE WITH TRAY  
EMBOSSED TAPE PACKAGE

molex

DOCUMENT NO.  
SD-504536-002

SIZE  
A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX  
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION