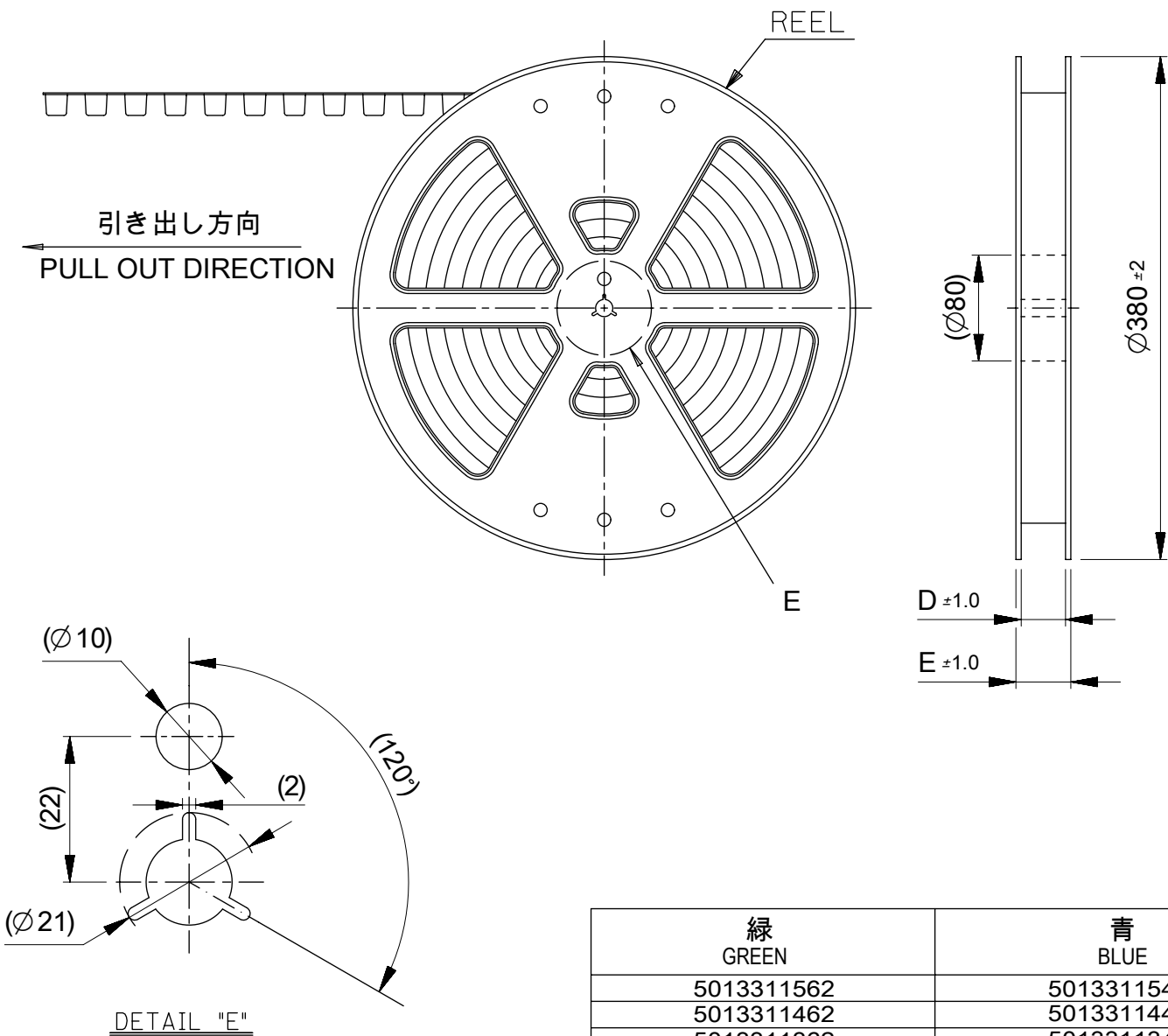




NOTES.

- 製品詳細寸法については製品単体図面を参照ください。
ABOUT DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量：1100個 / リール
NUMBER OF CONNECTORS：1100PIECES/REEL
- リードテープ長さ
LEAD TAPE LENGTH
トップテープ接着部 (空エンボス)
20 PIECES. MIN.
TOP TAPE BONDED PART (EMPTY)
- 材料
MATERIAL
キャリアテープ：ポリプロピレン
CARRIER TAPE：POLYPROPYLENE
トップテープ：PET, PE, REF
TOP TAPE
リール：ポリスチレン (リサイクル材を含む)
REEL：POLYSTYLENE (RECYCLE MATERIAL CONTAINED)

緑 GREEN	青 BLUE	赤 RED	黒 BLACK	自然色 NATURAL	色 COLOR
5013311562	5013311542	5013311522	5013311512	5013311507	15
5013311462	5013311442	5013311422	5013311412	5013311407	14
5013311362	5013311342	5013311322	5013311312	5013311307	13
5013311262	5013311242	5013311222	5013311212	5013311207	12
5013311162	5013311142	5013311122	5013311112	5013311107	11
5013311062	5013311042	5013311022	5013311012	5013311007	10
5013310962	5013310942	5013310922	5013310912	5013310907	9
5013310862	5013310842	5013310822	5013310812	5013310807	8
5013310762	5013310742	5013310722	5013310712	5013310707	7
5013310662	5013310642	5013310622	5013310612	5013310607	6
EMBOSSED PACKAGE	EMBOSSED PACKAGE	EMBOSSED PACKAGE	EMBOSSED PACKAGE	EMBOSSED PACKAGE	極数 CIRCUTIS
△10 オーダー番号 ORDER NO.	△10 オーダー番号 ORDER NO.	△10 オーダー番号 ORDER NO.	△10 オーダー番号 ORDER NO.	△10 オーダー番号 ORDER NO.	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

RELEASED

EC NO: 120301
DRWN: QHE31
CHK'D: SAKIYAMA
APPR: TKANEKO

2017/08/03
2017/08/04
2017/08/04

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES ± 0.2

3 PLACES ± 0.2

2 PLACES ± 0.2

1 PLACE ± 0.2

0 PLACES ± 0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS
MM

SCALE
≒≒

DRWN BY
QHE31

DATE
2017/08/03

CHK'D BY
SAKIYAMA

DATE
2017/08/04

APPR BY
TKANEKO

DATE
2017/08/04

DRAWING SIZE
A3

THIRD ANGLE PROJECTION

molex®

PICO-CLASP 1.0 W/B SINGLE-ROW ST EMBSTP PKG WAFER ASS'Y

PRODUCT CUSTOMER DRAWING

SERIES
501331

MATERIAL NUMBER
SEE TABLE OF SHEET 1

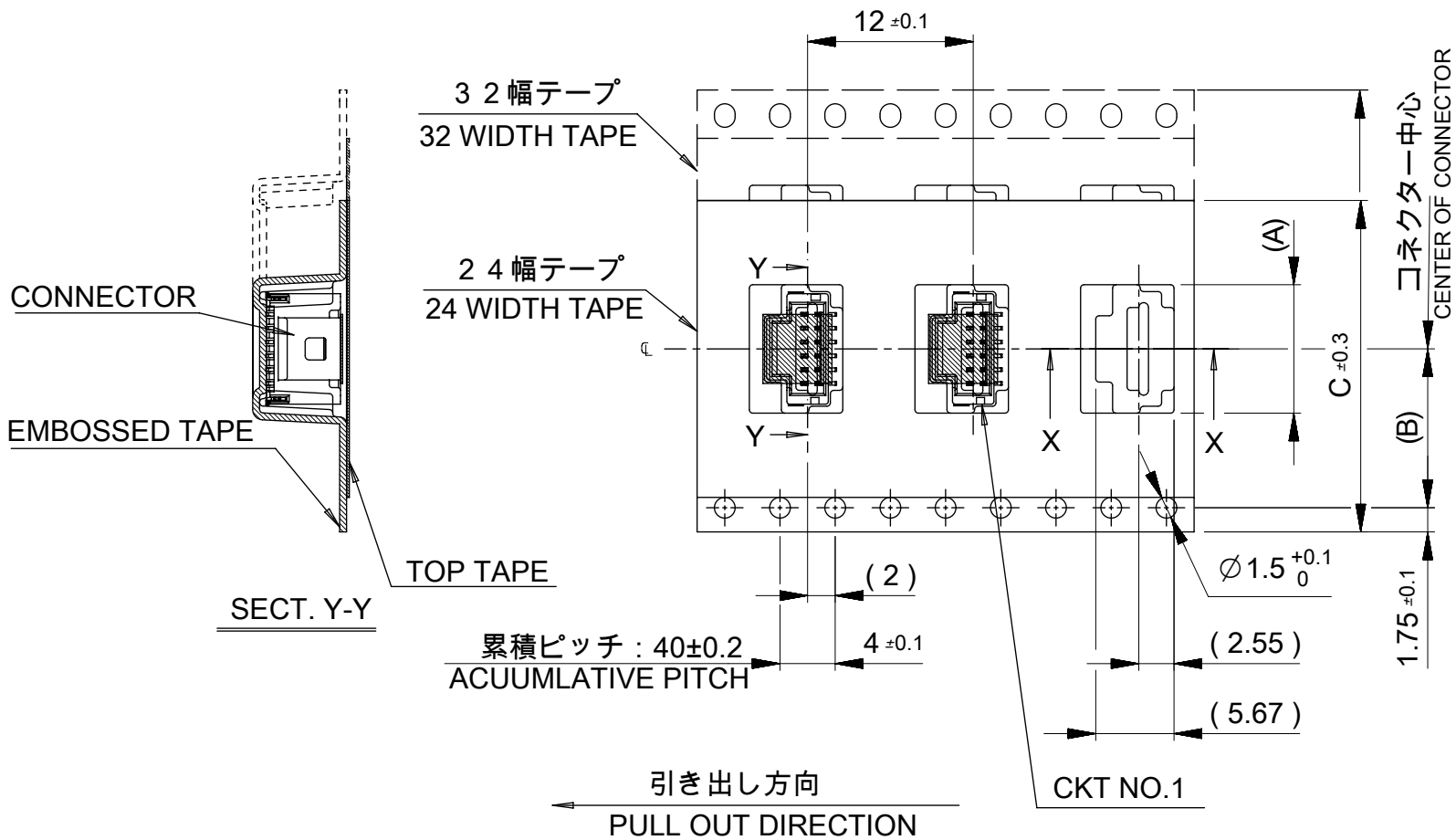
CUSTOMER

DOCUMENT NUMBER
5013310612-SD

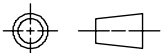
DOC TYPE
PSD

DOC PART
000

SHEET NUMBER
1 OF 3



37.4	33.4	32	14.2	18.3	15
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				16.3	13
29.4	25.4	24	11.5	15.3	12
				14.3	11
				13.3	10
				12.3	9
				11.3	8
				10.3	7
				9.3	6
E	D	C	(B)	(A)	極數 CIRCUITS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
RELEASED	EC NO: 120301 DRWN: QHE31 CHK'D: SAKIYAMA APPR: TKANEKO	2017/08/03 2017/08/04 2017/08/04	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex®								
				MM												
				ANGULAR TOL ± 3.0 °		DRWN BY		DATE		PICO-CLASP 1.0 W/B SINGLE-ROW ST EMBSTP PKG WAFER ASS'Y						
				4 PLACES ± 0.2		QHE31		2017/08/03								
				3 PLACES ± 0.2		CHK'D BY		DATE								
				2 PLACES ± 0.2		SAKIYAMA		2017/08/04								
				1 PLACE ± 0.2		APPR BY		DATE								
				0 PLACES ± 0.2		TKANEKO		2017/08/04		PRODUCT CUSTOMER DRAWING						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION								
				A		REV	A3				501331		SEE TABLE OF SHEET 1			
				DOCUMENT NUMBER				DOC TYPE		DOC PART		SHEET NUMBER				
				5013310612-SD				PSD		000		2 OF 3				

F

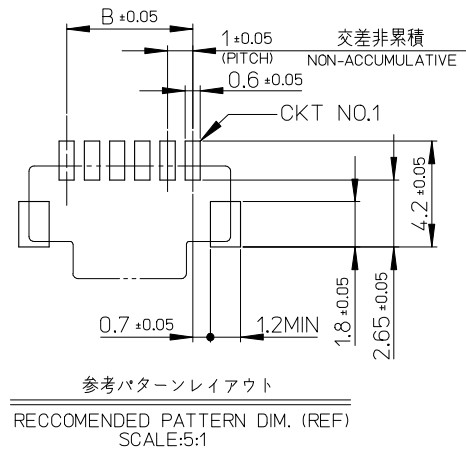
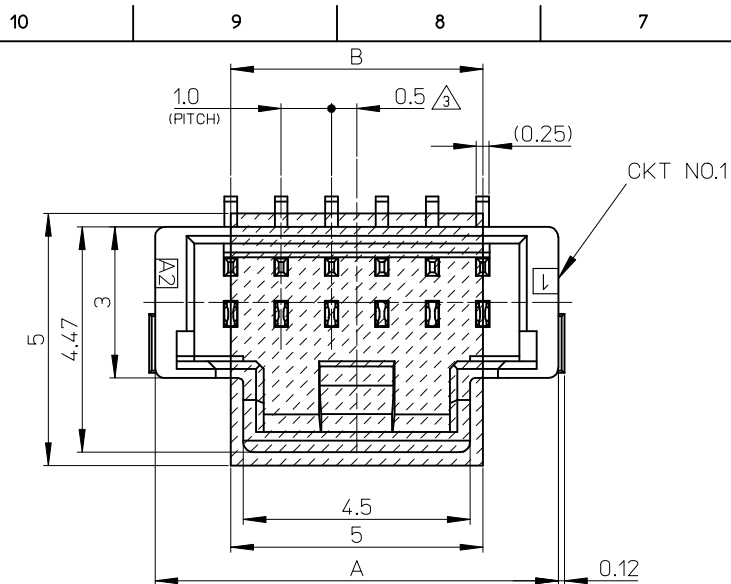
E

D

C

B

A



参考パターンレイアウト
RECOMMENDED PATTERN DIM. (REF)
SCALE:5:1

番号 NO.	部品 PART	材質 MATERIAL
①	ウエハー WAFER	耐熱ナイロン樹脂 UL94V-0 色:表参照 HEAT RESISTANCE NYLON UL94V-0, COLOR:SEE TABLE
②	ソルダーピン SOLDER PIN	りん青銅 PHOSPHOR BRONZE 錫メッキ:1.0μmMIN. TIN ニッケルメッキ(下地):1.0μmMIN. NICKEL(UNDER PLATING)
③	ネイル NAIL	りん青銅 PHOSPHOR BRONZE 錫メッキ:1.0μmMIN. TIN ニッケルメッキ(下地):1.0μmMIN. NICKEL(UNDER PLATING)
④	カバーテープ COVER TAPE	ポリイミドテープ POLYIMIDE TAPE

※対応可能な極数は、別途お問い合わせ下さい。

14.0	17.0	501331-1507	15	501331-**07
13.0	16.0	501331-1407	14	
12.0	15.0	501331-1307	13	
11.0	14.0	501331-1207	12	
10.0	13.0	501331-1107	11	
9.0	12.0	501331-1007	10	
8.0	11.0	501331-0907	9	
7.0	10.0	501331-0807	8	
6.0	9.0	501331-0707	7	
5.0	8.0	501331-0607	6	
B	A	MATERIAL NO.	CKT.	MODEL NO.

- NOTES.
- 嵌合相手: 501330-****
MATE WITH: 501330-****
 - ソルダーピン及びネイル平坦度は、0.1MAX.
SOLDER PIN AND NAIL COPLANARITY TO BE 0.1MAX.
 - 極数=偶数に適用
APPLY FOR CKT SIZE=EVEN
 - 2~5極は、SD-501331-001を参照下さい。
REFER TO SD-501331-001 ABOUT 2-5CKT.
 - ELV及びRoHS適合品。
ELV AND RoHS COMPLIANT.

REVISED EC NO: J2014-1509 DRWN:TYAJ IMA01 CHKD:KASAKAWA APPR:NUKITA	DESCRIPTION 2014/04/04 2014/04/07 2014/04/07	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		10:1	METRIC			
		10 UNDER	±0.2	DRAWN BY NYOSHIDA	DATE 2004/07/30	TITLE 1.0 WIRE TO BOARD CONN. WAFER ASS'Y (1-ROW S/T) 6-15CKT				
		10 OVER 30 UNDER	±0.25	CHECKED BY MYAGI	DATE 2004/07/30					
	30 OVER	±0.3	APPROVED BY MIYAZAWA	DATE 2004/07/30	molex					
	ANGULAR ±3 °		MATERIAL NO.						DOCUMENT NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-501331-002		1 OF 2			
J	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

tb_frame_A3_J_ME_S
Rev G 2012/01/25

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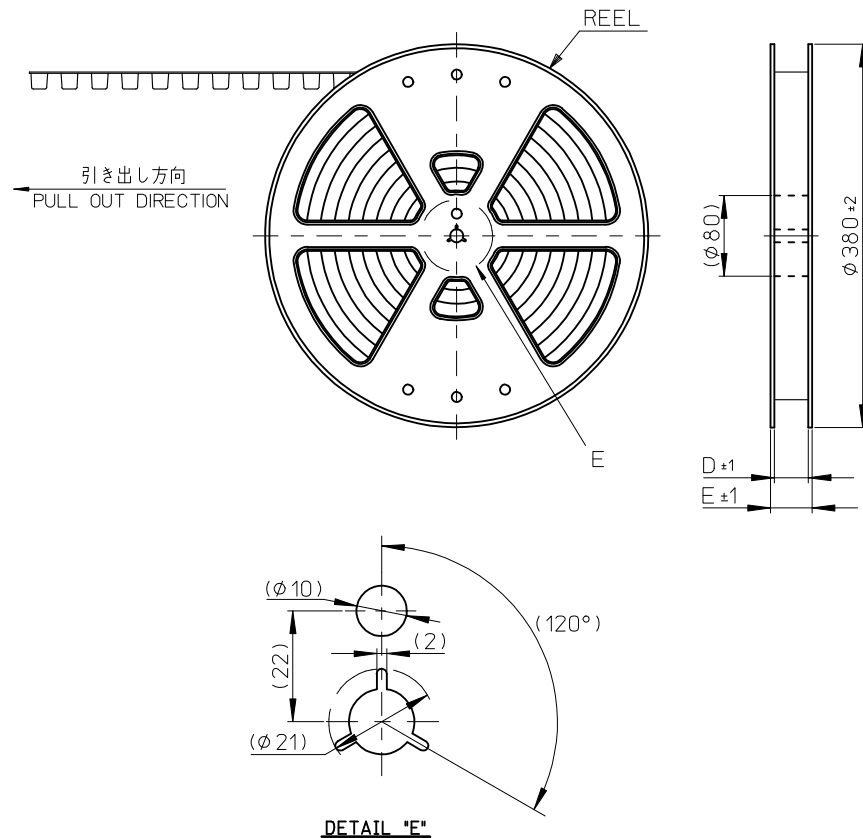
E

D

C

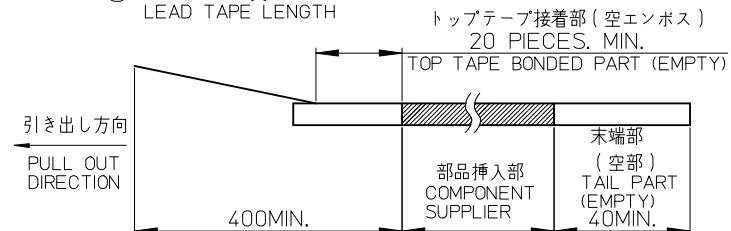
B

A



NOTES.

- 製品詳細寸法については製品単体図面を参照ください。
ABOUT DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量: 1100個/リール
NUMBER OF CONNECTORS: 1100PIECES/REEL
- リードテープ長さ
LEAD TAPE LENGTH



- 材料
MATERIAL
キャリアテープ: ポリプロピレン
CARRIER TAPE: POLYPROPYLENE
トップテープ: PET、PE、REF
TOP TAPE
リール: ポリスチレン (リサイクル材を含む)
REEL: POLYSTYRENE (RECYCLE MATERIAL CONTAINED)
- ELV 及び RoHS適合品
ELV AND RoHS COMPLIANT.
- ハイバリア梱包 (シリカゲル入り) 対応品である。(501331-**07除く)
THIS PRODUCT IS HIGH BARRIER PACKAGE.(WITH SILICAGEL)
(BESIDES 501331-**07)
- 開梱後の保管条件に注意のこと。(ハイバリア品対象: PS-501331-001参照)
REFER TO PS-501331-001(HIGH BARRIER PRODUCT)
FOR CONDITIONS AFTER OPEN.

REVISED		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
EC NO: J2014-1509				MM ONLY		---	METRIC		
REV	DRWN:TYAJIMA01	10 UNDER		±0.2		DRAWN BY	DATE	TITLE 1.0 WIRE TO BOARD CONN. WAFER ASS'Y (1-ROW S/T) EMBSTP PKG molex	
	CHKD:KASAKAWA	10 OVER 30 UNDER		±0.25		CHECKED BY	DATE		
	APPR:NUKITA	30 OVER		±0.3		APPROVED BY	DATE		
		ANGULAR ±1 °				ANODA	2005/01/18		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.			
				SEE SHEET 3		DOCUMENT NO.		SD-501331-004	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.	
								1 OF 3	

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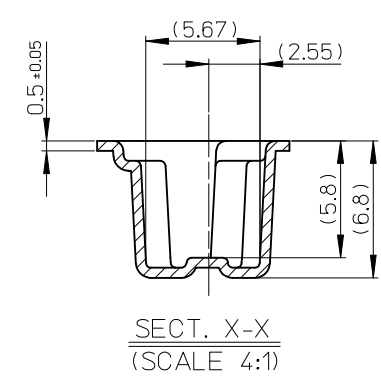
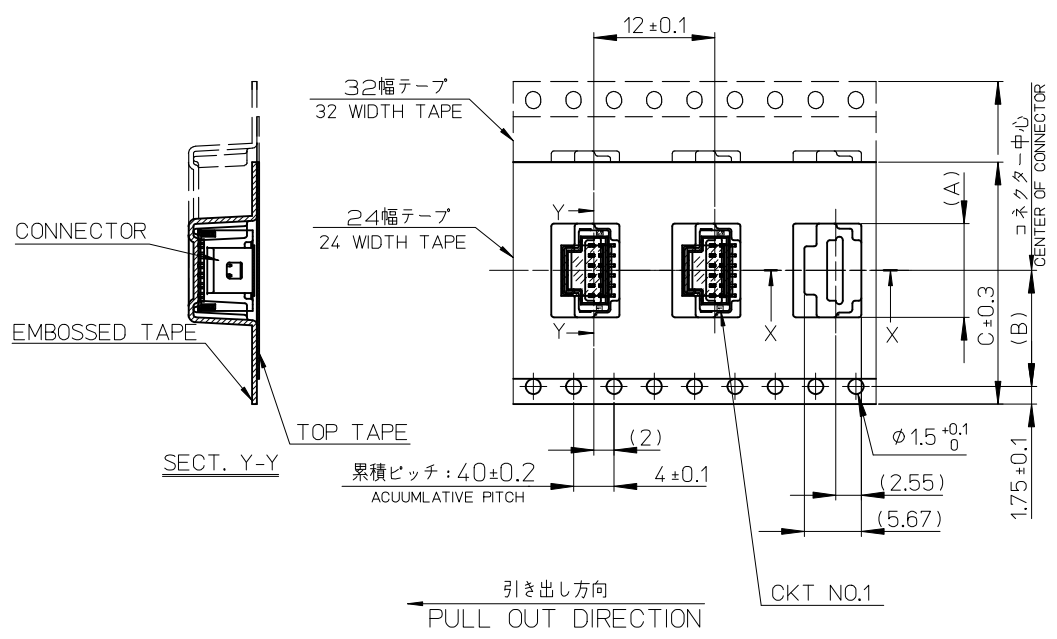
6

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4

3

2



37.4	33.4	32	14.2	18.3	5013311507
				17.3	5013311407
				16.3	5013311307
				15.3	5013311207
29.4	25.4	24	11.5	14.3	5013311107
				13.3	5013311007
				12.3	5013310907
				11.3	5013310807
				10.3	5013310707
E	D	C	(B)	9.3	5013310607
				(A)	製品番号 MATERIAL NO.

REVISED EC NO: J2014-1509 DRAWN:TYAJIMA01 CHKD:KASAKAWA APPR:NUKITA 2014/04/04 2014/04/07 2014/04/07	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		---	METRIC		
		10 UNDER	±0.2	DRAWN BY NYOSHIDA	DATE 2005/01/18	TITLE 1.0 WIRE TO BOARD CONN. WAFER ASS'Y (1-ROW S/T) EMBSTP PKG molex			
		10 OVER 30 UNDER	±0.25	CHECKED BY MYAGI	DATE 2005/01/18				
		30 OVER	±0.3	APPROVED BY ANODA	DATE 2005/01/18				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 3		SD-501331-004				2 OF 3	
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

		10		9		8		7		6		5		4		3		2		1											
F																				紫 VIOLET		橙 ORANGE		茶 BROWN		緑 GREEN		色 COLOR			
																				501331-1597		501331-1587		501331-1577		501331-1567		15			
																				501331-1497		501331-1487		501331-1477		501331-1467		14			
																				501331-1397		501331-1387		501331-1377		501331-1367		13			
																				501331-1297		501331-1287		501331-1277		501331-1267		12			
																				501331-1197		501331-1187		501331-1177		501331-1167		11			
																				501331-1097		501331-1087		501331-1077		501331-1067		10			
																				501331-0997		501331-0987		501331-0977		501331-0967		9			
																				501331-0897		501331-0887		501331-0877		501331-0867		8			
																				501331-0797		501331-0787		501331-0777		501331-0767		7			
																				501331-0697		501331-0687		501331-0677		501331-0667		6			
																				EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		極数 CIRCUITS			
オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.																									
E																				青 BLUE		黄 YELLOW		赤 RED		黒 BLACK		自然色 NATURAL		色 COLOR	
																				501331-1547		501331-1537		501331-1527				501331-1507		15	
																				501331-1447		501331-1437		501331-1427				501331-1407		14	
																				501331-1347		501331-1337		501331-1327				501331-1307		13	
																				501331-1247		501331-1237		501331-1227				501331-1207		12	
																				501331-1147		501331-1137		501331-1127				501331-1107		11	
																				501331-1047		501331-1037		501331-1027				501331-1007		10	
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																				501331-0647		501331-0637		501331-0627		501331-0617		501331-0607		6	
																				EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		極数 CIRCUITS	
オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.																							
D																				青 BLUE		黄 YELLOW		赤 RED		黒 BLACK		自然色 NATURAL		色 COLOR	
																				501331-1547		501331-1537		501331-1527				501331-1507		15	
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																				501331-0647		501331-0637		501331-0627		501331-0617		501331-0607		6	
																				EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		極数 CIRCUITS	
オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.																							
C																				青 BLUE		黄 YELLOW		赤 RED		黒 BLACK		自然色 NATURAL		色 COLOR	
																				501331-1547		501331-1537		501331-1527				501331-1507		15	
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																				501331-0647		501331-0637		501331-0627		501331-0617		501331-0607		6	
																				EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		極数 CIRCUITS	
オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.																							
B																				青 BLUE		黄 YELLOW		赤 RED		黒 BLACK		自然色 NATURAL		色 COLOR	
																				501331-1547		501331-1537		501331-1527				501331-1507		15	
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																				501331-0647		501331-0637		501331-0627		501331-0617		501331-0607		6	
																				EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		極数 CIRCUITS	
オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.																							
A																				青 BLUE		黄 YELLOW		赤 RED		黒 BLACK		自然色 NATURAL		色 COLOR	
																				501331-1547		501331-1537		501331-1527				501331-1507		15	
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																				501331-1147		501331-1137		501331-1127				501331-1107		11	
																				501331-1047		501331-1037		501331-1027				501331-1007		10	
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																				501331-0647		501331-0637		501331-0627		501331-0617		501331-0607		6	
																				EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		極数 CIRCUITS	
オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.																							
F																				青 BLUE		黄 YELLOW		赤 RED		黒 BLACK		自然色 NATURAL		色 COLOR	
																				501331-1547		501331-1537		501331-1527				501331-1507		15	
																				501331-1447		501331-1437		501331-1427				501331-1407		14	
																				501331-1347		501331-1337		501331-1327				501331-1307		13	
																				501331-1247		501331-1237		501331-1227				501331-1207		12	
																				501331-1147		501331-1137		501331-1127				501331-1107		11	
																				501331-1047		501331-1037		501331-1027				501331-1007		10	
																				501331-0947		501331-0937		501331-0927		501331-0917		501331-0907		9	
																				501331-0847		501331-0837		501331-0827		501331-0817		501331-0807		8	
																				501331-0747		501331-0737		501331-0727				501331-0707		7	
																				501331-0647		501331-0637		501331-0627		501331-0617		501331-0607		6	
																				EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		EMBOSSSED PACKAGE		極数 CIRCUITS	
オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.																							
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オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.																							
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																				501331-0647		501331-0637		501331-0627		501331-0617		501331-0607		6	
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オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.		オーダー番号 ORDER NO.																							
C																				青 BLUE		黄 YELLOW		赤 RED		黒 BLACK		自然色 NATURAL		色 COLOR	
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