

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

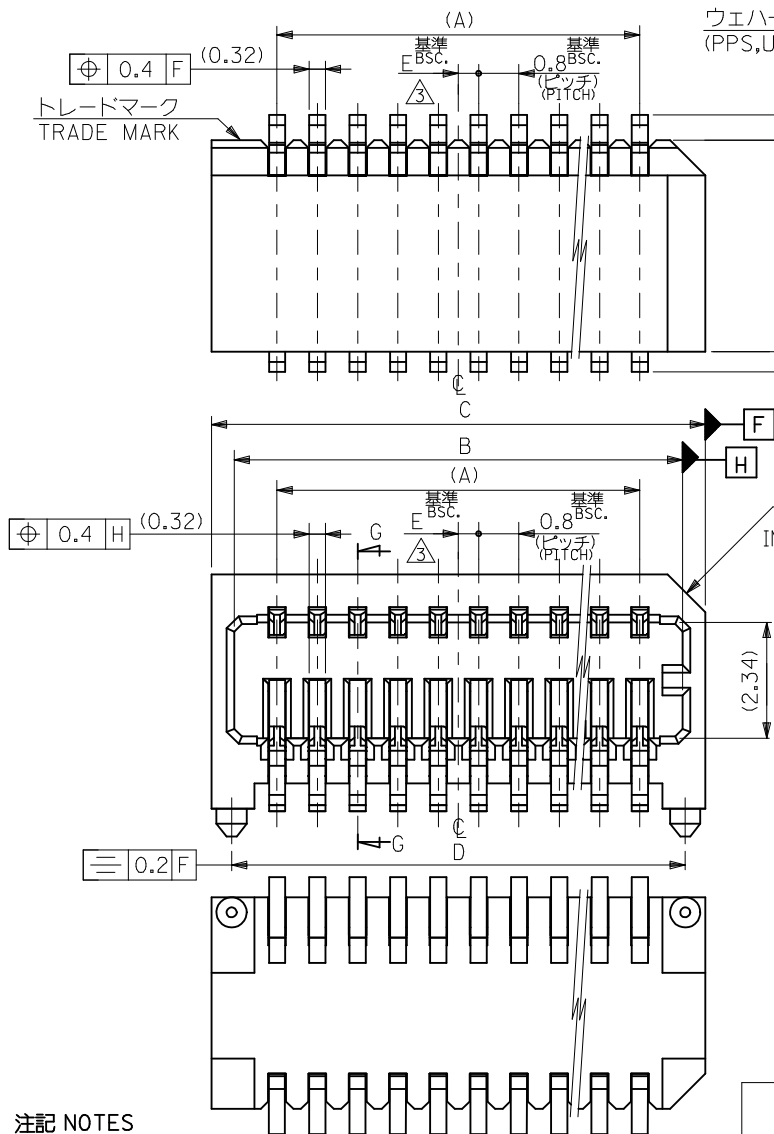
E

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ウェハー WAFER
(PPS,UL94V-0)

ピン PIN

(リン青銅、錫メッキ、ニッケルメッキ (下地)
t=0.32)
(PHOS-BRO. TIN-PLATED,
NICKEL-UNDER PLATING t=0.32)

コネクタ位置
CONNECTOR
POSITION

2-φ0.8
(位置決め用穴)
(LOCATING
HOLE)

回路番号1
(表示用切欠き)
CHAMFERING TO
INDICATE CKT. NO.1

参考基板レイアウト (マウント面)
P.C.B. PATTERN LAYOUT (REF.) (MOUNT AREA)

0.4	17.0	17.8	16.9	15.2	53309-4019	40
0.8	16.2	17.0	16.1	14.4	-3819	38
0.4	15.4	16.2	15.3	13.6	-3619	36
0.8	14.6	15.4	14.5	12.8	-3419	34
0.4	13.8	14.6	13.7	12.0	-3219	32
0.8	13.0	13.8	12.9	11.2	-3019	30
0.4	12.2	13.0	12.1	10.4	-2819	28
0.8	11.4	12.2	11.3	9.6	-2619	26
0.4	10.6	11.4	10.5	8.8	-2419	24
0.8	9.8	10.6	9.7	8.0	-2219	22
0.4	9.0	9.8	8.9	7.2	-2019	20
0.8	8.2	9.0	8.1	6.4	-1819	18
0.4	7.4	8.2	7.3	5.6	-1619	16
0.8	6.6	7.4	6.5	4.8	-1419	14
0.4	5.8	6.6	5.7	4.0	-1219	12
0.8	5.0	5.8	4.9	3.2	53309-1019	10

注記 NOTES

1. 嵌合相手: 52465,52588シリーズ
MATE WITH: 52465,52588 SERIES

△ ウェハーの C から隣接するピンの C 迄の位置を示す。
SHOW POSITION FROM C OF WAFER TO C OF ADJACENT PINS.

3. 本製品は 53309-**17 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 53309-**17.

REVISED EC NO: J2014-0465 DRWN:Y.TSUDA CHKD:TASAKAWA APPR:TASAKAWA 2013/09/12 2013/09/12 2013/09/13	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY HKAWABATA	DATE 2004/03/10	TITLE 0.8 B/B CONN SMT WITH BOSS -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY KTOJO	DATE 2004/03/10					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2004/03/10	molex				
		ANGULAR ±3 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE DRAWING		SD-53309-013		1 OF 2			
A	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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10 9 8 7 6 5 4 3 2 1

F F

E E

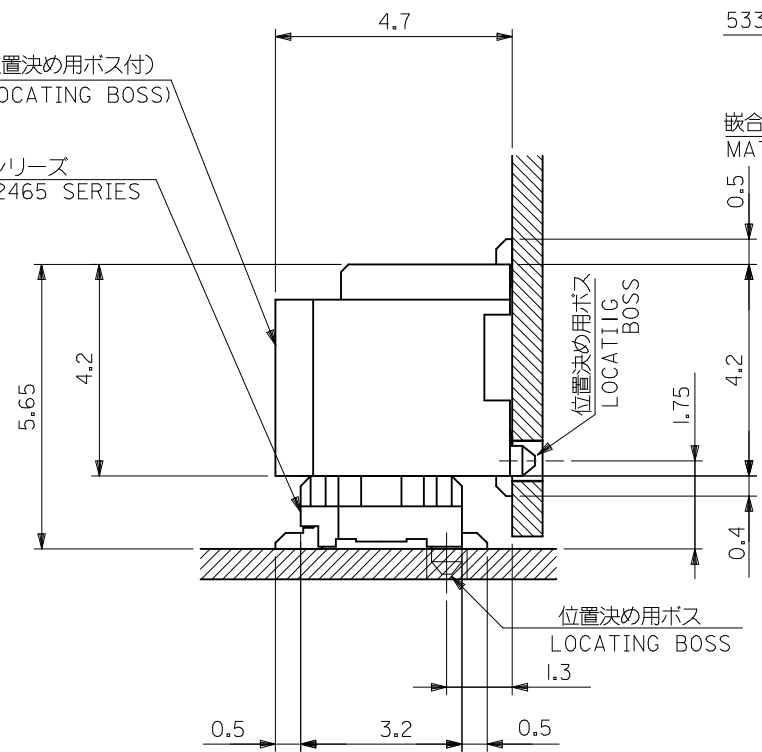
D D

C C

B B

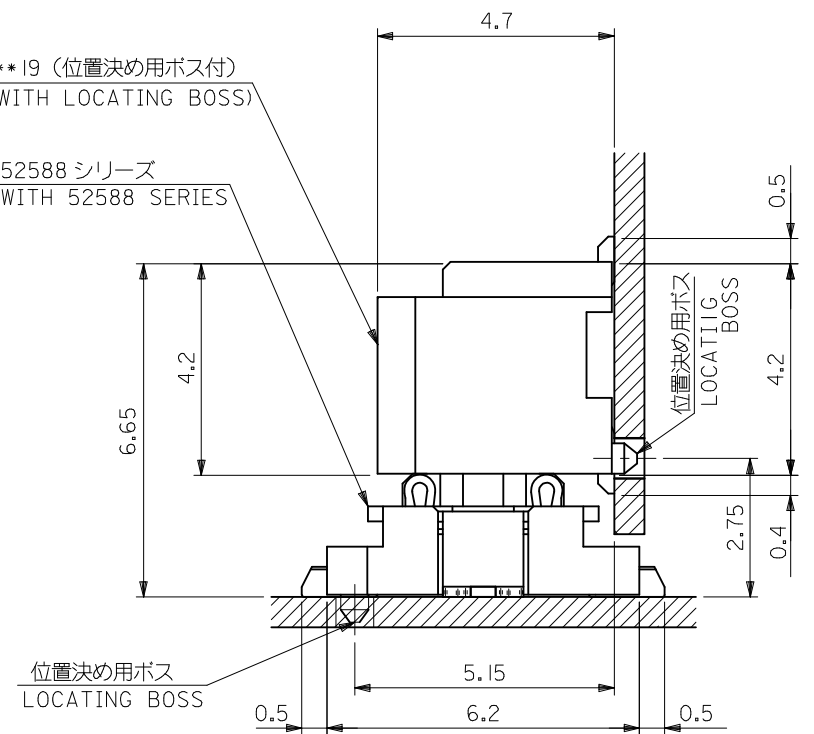
A A

53309-***19 (位置決め用ボス付)
(WITH LOCATING BOSS)
嵌合相手 52465 シリーズ
MATES WITH 52465 SERIES



嵌合状態図 (参考)
MATED DRAWING(REF.)

53309-***19 (位置決め用ボス付)
(WITH LOCATING BOSS)
嵌合相手 52588 シリーズ
MATES WITH 52588 SERIES



嵌合状態図 (参考)
MATED DRAWING(REF.)

REVISED EC NO: J2014-0465 DRWN:Y SHIDA 2013/09/13 CHKD:TASAKAWA 2013/09/13 APPR:TASAKAWA 2013/09/13 A	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER ±0.2		DRAWN BY DATE HKAWABATA 2004/03/10		TITLE 0.8 B/B CONN SMT WITH BOSS -LEAD FREE- molex			
		10 OVER 30 UNDER ±0.25		CHECKED BY DATE KTOJO 2004/03/10					
		30 OVER ±0.3		APPROVED BY DATE MSASAO 2004/03/10					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		REFER TO SHEET 1 OF 2		SD-53309-013		2 OF 2	
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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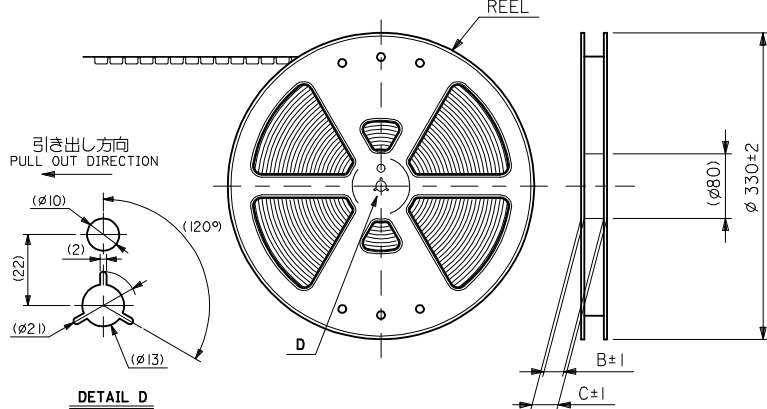
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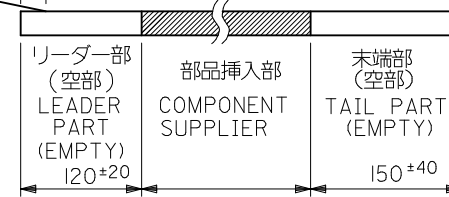
注記 NOTES

1. 梱包数量：1000個/リール NUMBER OF CONNECTORS:1000PCS/REEL
 2. リードテープ長さ LEAD TAPE LENGTH
 トップテープ TOP TAPE
 リーダー部 LEADER PART

トップテープ TOP TAPE
 未接着部 NON-BONDED PART

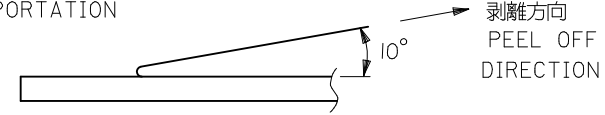


引き出し方向
 PULL OUT DIRECTION

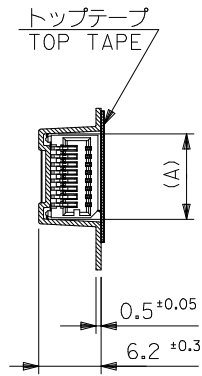


3. トップテープの剥離強度：(剥離方向は下図参照)
 0.1~1.3N {10~130gf} 尚、本規格値は、出荷時に適用。
 (但し、輸送時に剥離が発生しない事。)
 PEELING OFF FORCE OF TOP TAPE
 0.1~1.3N {10~130gf} (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
 THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
 PEEL OFF SHOULD NOT BE ALLOWED,
 DURING TRANSPORTATION

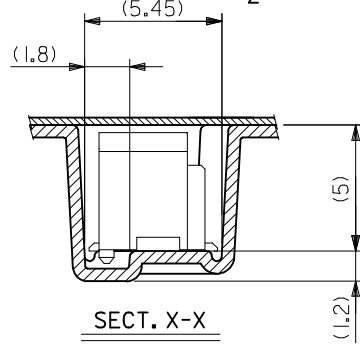
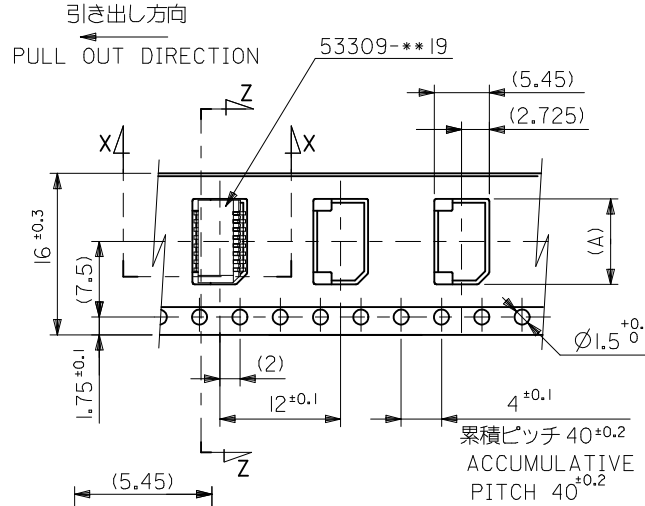
引き出し方向
 PULL OUT DIRECTION



5. 材料(MATERIAL)
 キャリアテープ(CARRIER TAPE):ポリプロピレン(POLYPROPYLENE)
 トップテープ(TOPTAPE): PET, PE, PEF
 リール(REEL): ポリスチレン (PS) <リサイクル材を含む>
 POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>
 6. 本製品は53309-**-90の鉛フリー品である。
 THIS PRODUCT IS LEAD FREE OF 53309-**-90.



SECT. Z-Z



16mm幅キャリアテープ
 16mm WIDTH CARRIER TAPE

53309-**-71
 MODEL NO.

16	21.4	17.4	9.3	53309-1871	18
			8.5	53309-1671	16
			7.7	53309-1471	14
			6.9	53309-1271	12
			6.1	53309-1071	10
			(A)	MATERIAL NO.	極数 CIRCUIT

REVISED EC NO: J2014-0465 2013/09/13 DRWN:Y SHIDA 2013/09/13 CHKD:TASAKAWA 2013/09/13 APPR:TASAKAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY HKAWABATA	DATE 2004/03/10	TITLE 0.8 BTB CONN WAFER ASSY EMBSTP PKG -LEAD FREE- molex				
		10 OVER 30 UNDER	±0.25	CHECKED BY KTOJO	DATE 2004/03/10					
		30 OVER	±0.3	APPROVED BY MSASAO	DATE 2004/03/10					
		ANGULAR ±3°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTES		SD-53309-014		1 OF 2		
A	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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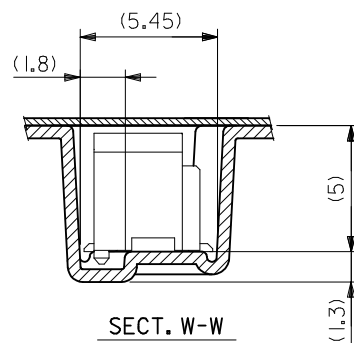
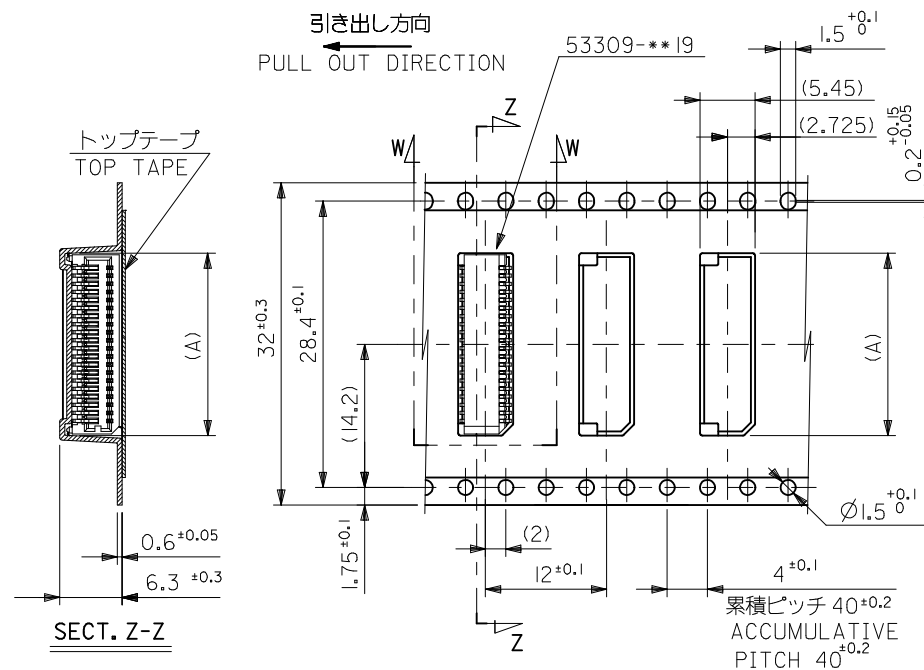
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REVISED	
EC NO: J2014-0465	
DRWN: YISHIDA	2013/09/13
CHKD: TASAKAWA	2013/09/13
APPR: TASAKAWA	2013/09/13
REV	DESCRIPTION

53309-**71
MODEL NO.

32	37.4	33.4	18.1	53309-4071	40
			17.3	53309-3871	38
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	極数 CIRCUIT

DIMENSION STYLE
MM ONLY

SCALE

DESIGN UNITS
METRIC

©  THIRD ANGLE PROJECTION

AWN BY	DATE
LABATA	2001/07/16

TITLE	08 BTB CONN WAFER ASSY
-------	------------------------

AWABATA	2004/03/10
CKED BY	DATE

0.0 DBD CONN WAFER ASSY
EMBSTD PKG

010 2004/03/10

LEAD FREE

APPROVED BY	DATE
SAO	2007/10/31/10

molex

SERIAL NO.

DOCUMENT NO.	SHEET NO.
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REFER TO SHEET 1 OF 2

SD-53309-014	2 OF 2
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Данный компонент на территории Российской Федерации

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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