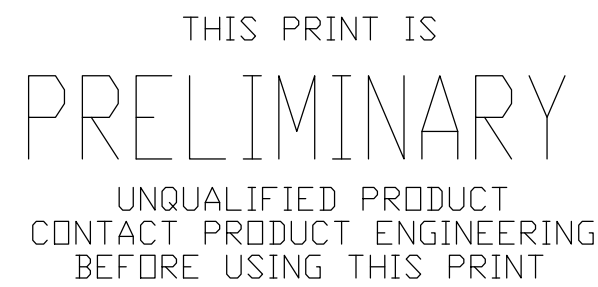


△ THESE DIMENSIONS FOR BACK PLATE SCREW HOLE.



FOR DGO.7

ING Y	△	30u” AU PLATING		15u” AU PLATING		DESCRIPTION			
		LGA4189-4 SOCKET P4	LGA4189-5 SOCKET P5	LGA4189-4 SOCKET P4	LGA4189-5 SOCKET P5				
		LGA4189-4 RIGHT SEGMENT	LGA4189-4 LEFT SEGMENT	LGA4189-5 RIGHT SEGMENT	LGA4189-5 LEFT SEGMENT				
		LGA4189-4 RIGHT SEGMENT	LGA4189-4 LEFT SEGMENT	LGA4189-5 RIGHT SEGMENT	LGA4189-5 LEFT SEGMENT				
		LGA4189-4 RIGHT SEGMENT	LGA4189-4 LEFT SEGMENT	LGA4189-5 RIGHT SEGMENT	LGA4189-5 LEFT SEGMENT				
		LGA4189-4 RIGHT SEGMENT	LGA4189-4 LEFT SEGMENT	LGA4189-5 RIGHT SEGMENT	LGA4189-5 LEFT SEGMENT				
		LGA4189-4 RIGHT SEGMENT	LGA4189-4 LEFT SEGMENT	LGA4189-5 RIGHT SEGMENT	LGA4189-5 LEFT SEGMENT				
		LGA4189-4 RIGHT SEGMENT	LGA4189-4 LEFT SEGMENT	LGA4189-5 RIGHT SEGMENT	LGA4189-5 LEFT SEGMENT				
		LGA4189-4 RIGHT SEGMENT	LGA4189-4 LEFT SEGMENT	LGA4189-5 RIGHT SEGMENT	LGA4189-5 LEFT SEGMENT				
		LGA4189-4 RIGHT SEGMENT	LGA4189-4 LEFT SEGMENT	LGA4189-5 RIGHT SEGMENT	LGA4189-5 LEFT SEGMENT				
	2323614-1	LGA4189-4 RIGHT SEGMENT	2323614-3	LGA4189-5 RIGHT SEGMENT	2323614-2	LGA4189-5 RIGHT SEGMENT	2323614-4	LGA4189-5 RIGHT SEGMENT	
	1-2323614-1	LGA4189-4 LEFT SEGMENT	1-2323614-1	LGA4189-5 LEFT SEGMENT	1-2323614-2	LGA4189-5 LEFT SEGMENT	1-2323614-2	LGA4189-5 LEFT SEGMENT	

AFTER SMT CONDITION (WITH CAP)
DEMONSTRATION BY SOCKET P4,LGA4189-4

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BILL LV 23Jun2019		 TE Connectivity			
		CHK BILL LV 23Jun2019					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SOCKET ASSY LGA4189-X			
		0. PLC ± 0.3 1. PLC ± 0.3 2. PLC ± 0.3 3. PLC ± 0.3 4. PLC ± 0.3 ANGLES $\pm -$					
MATERIAL		FINISH					
-		-					
DWN BILL LV 23Jun2019				SIZE A2			
CHK BILL LV 23Jun2019				CAGE CODE 00779			
APVD SIMON LI 23Jun2019				DRAWING NO C-2324271			
PRODUCT SPEC 108-115149				RESTRICTED TO -			
APPLICATION SPEC 114-115011							
WEIGHT -				SCALE NTS			
CUSTOMER DRAWING				SHEET 1 of 7			
				REV 8			

D

D

C

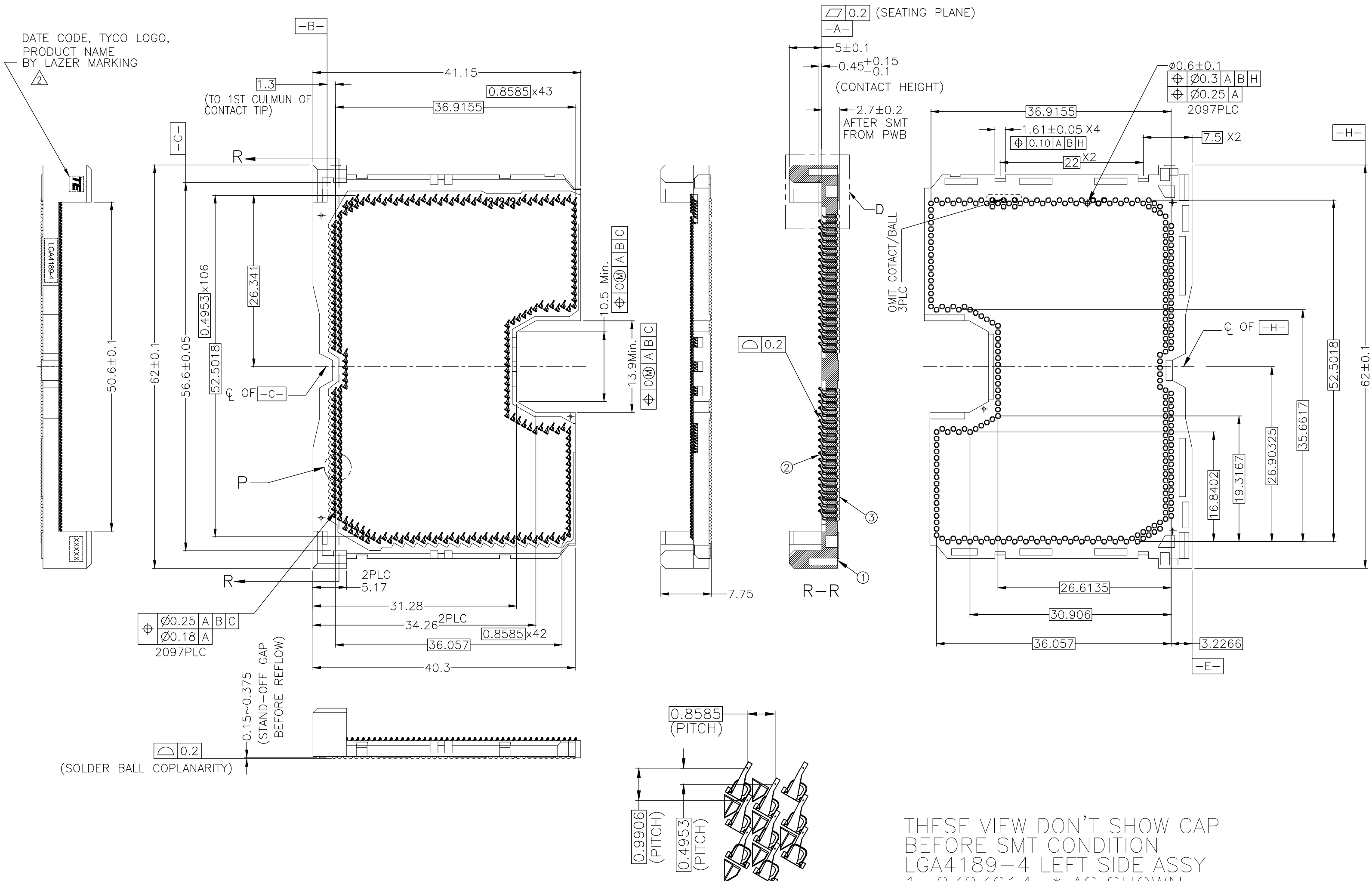
C

B

B

A

A



THESE VIEW DON'T SHOW CAP BEFORE SMT CONDITION
LGA4189-4 LEFT SIDE ASSY
1-2323614-* AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN -	TE Connectivity		
DIMENSIONS: mm		CHK -			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± 1. PLC ± 2. PLC ± 3. PLC ± 4. PLC ± ANGLES ±		APVD -	PRODUCT SPEC -		
MATERIAL -		APPLICATION SPEC -		WEIGHT -	
		CUSTOMER DRAWING		SCALE NTS	SHEET 2 OF 7
		REV 8		RESTRICTED TO -	

SIZE A2	CAGE CODE 00779	DRAWING NO C=2324271
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SOCKET ASSY LGA4189-X	
--------------------------	--

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	—						
			—	SEE SHEET 1	—	—	—

D

C

B

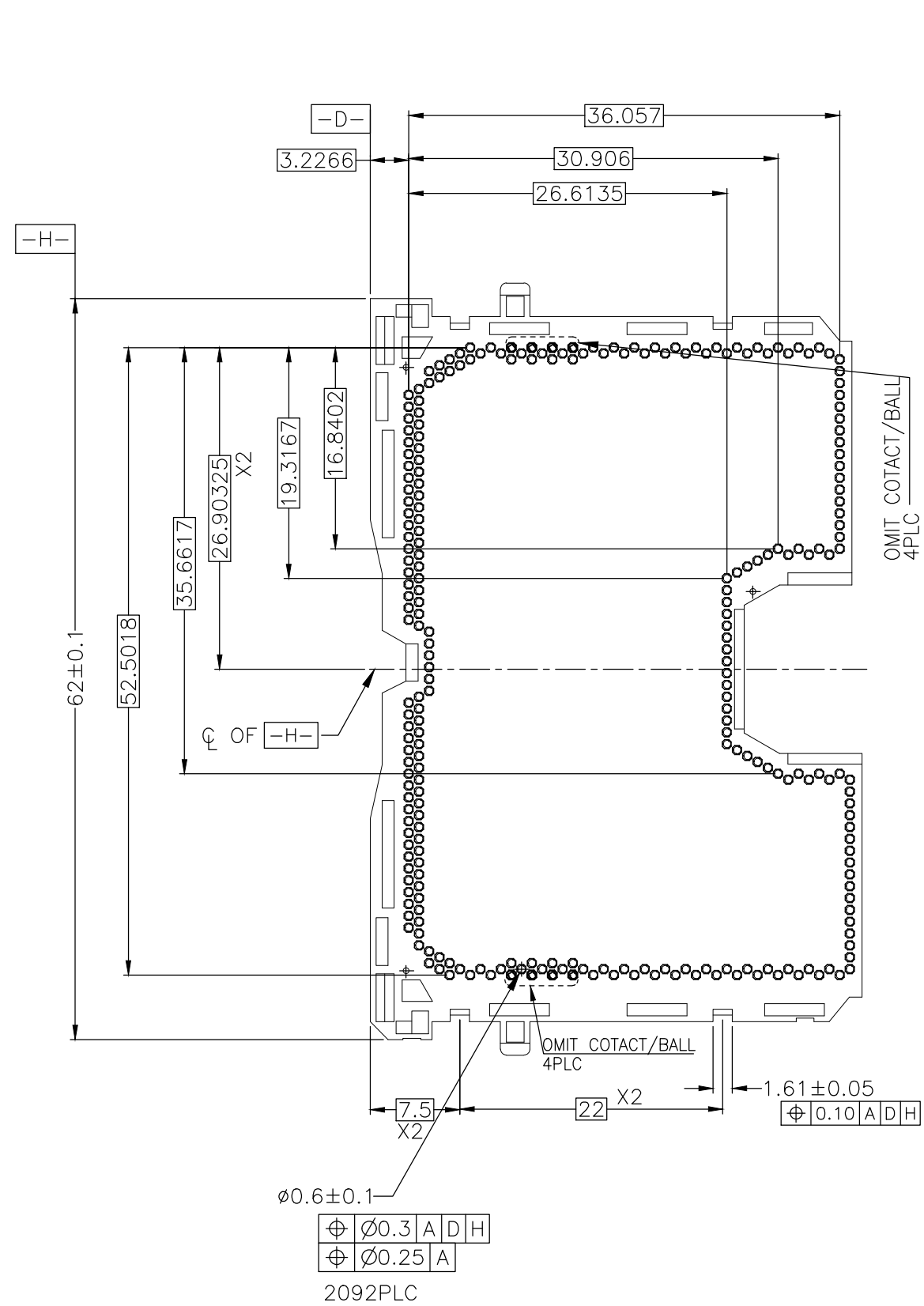
A

D

C

B

A



THESE VIEW DON'T SHOW CAP
BEFORE SMT CONDITION
LGA4189-4 RIGHT SIDE ASSY
2323614-* AS SHOWN

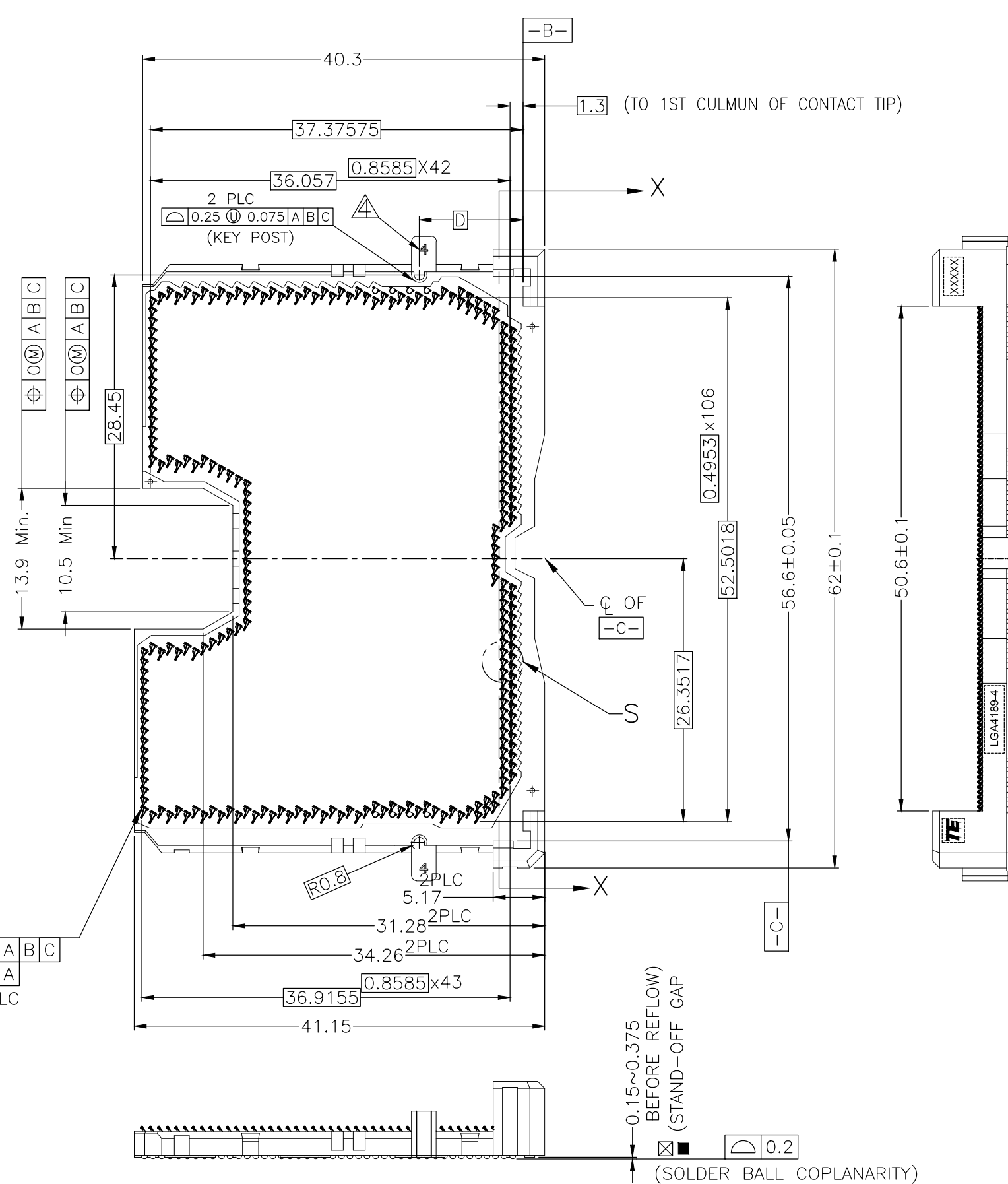
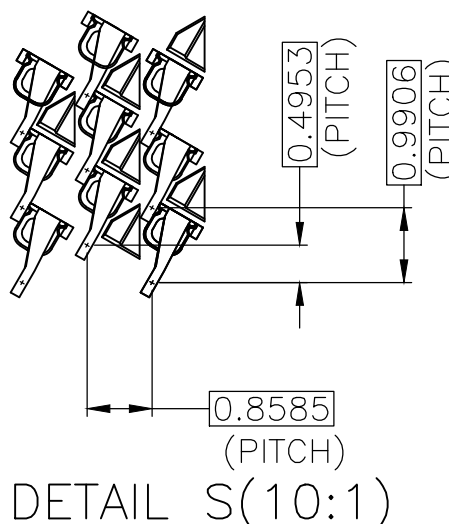
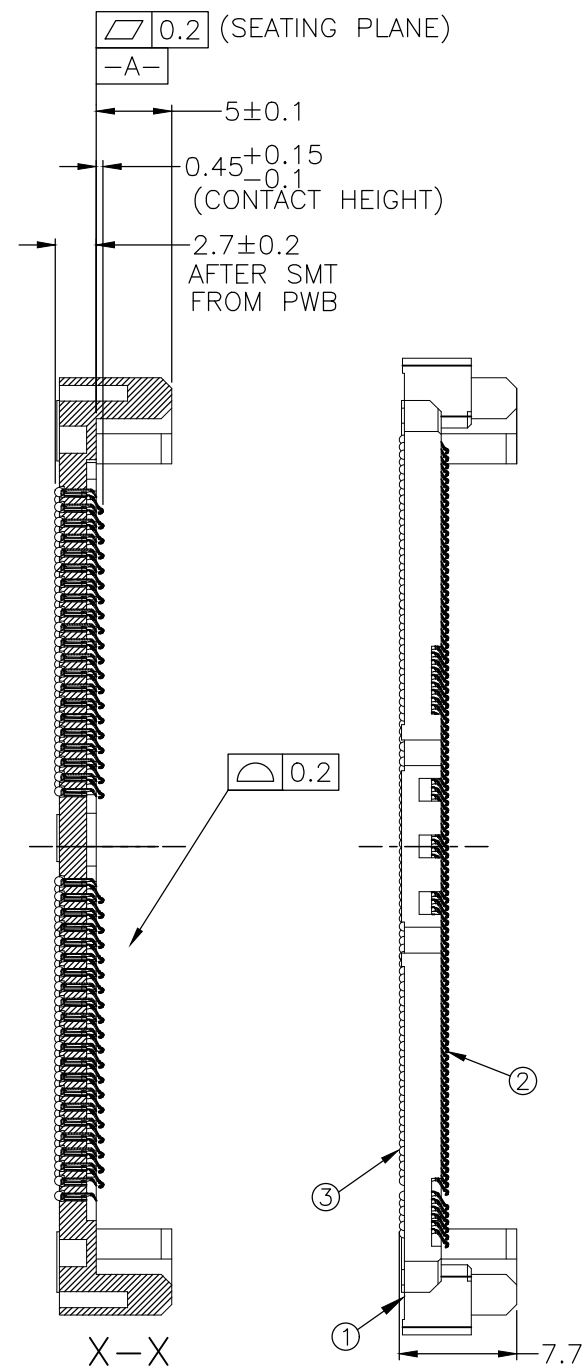
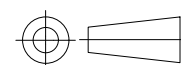


TABLE FOR P4/P5 KEY LOCATION	
LGA4189 SOCKET P5(RIGHT SEGMENT)	13.415
LGA4189 SOCKET P4(RIGHT SEGMENT)	10.415
DESCRIPTION	DIM D

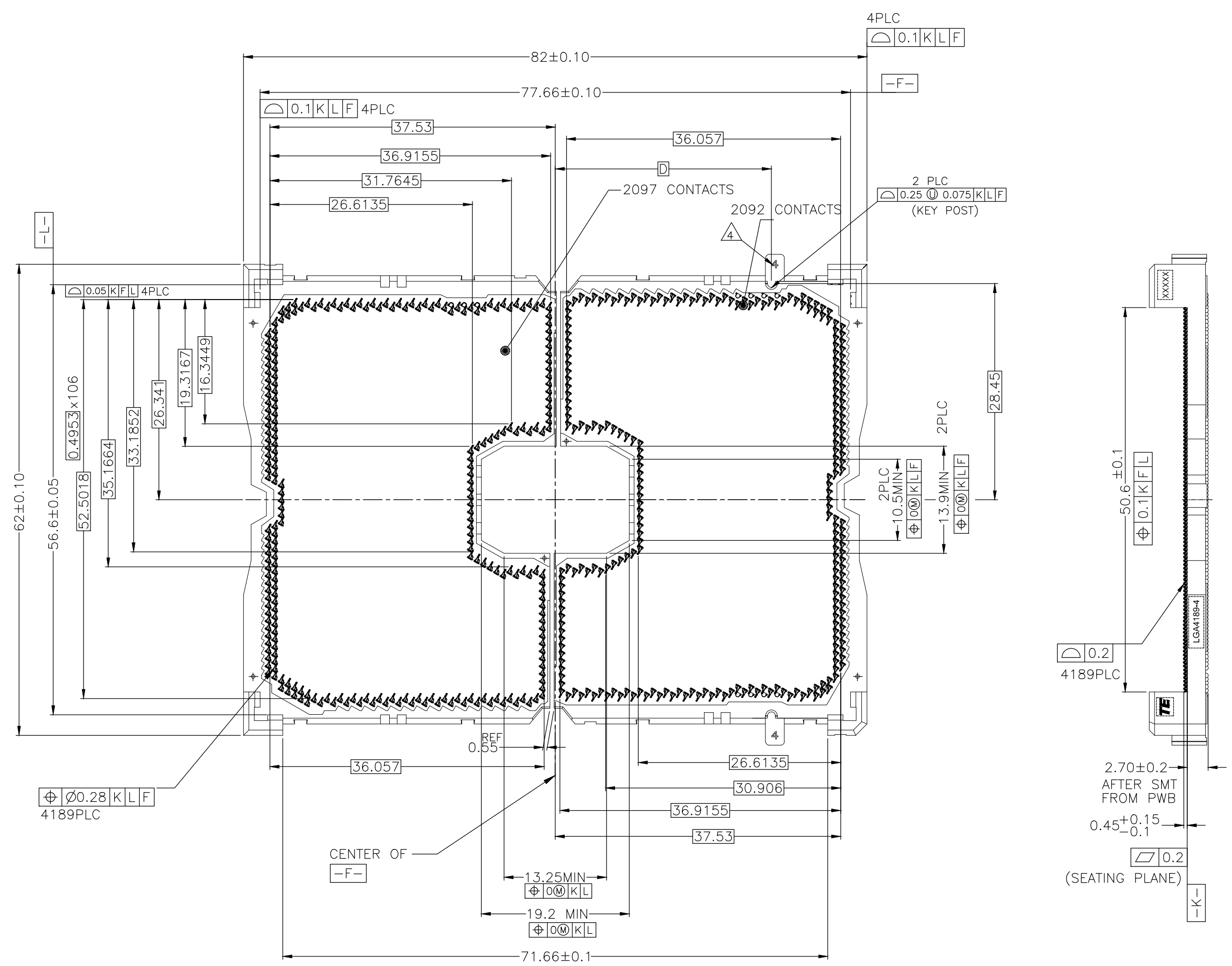
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	—	 TE Connectivity					
		CHK	—						
DIMENSIONS: mm		APVD	—	NAME					
		PRODUCT SPEC		SOCKET ASSY LGA4189-X					
		APPLICATION SPEC							
MATERIAL		WEIGHT	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
—		—		A2	00779	C=2324271	—		
CUSTOMER DRAWING				SCALE	NTS	SHEET	3 OF 7	REV	8

D

C

B

A



AFTER SMT CONDITION (WITHOUT CAP)

TABLE FOR P4/P5 KEY LOCATION	
LGA4189 SOCKET P5(RIGHT SEGMENT)	25.415
LGA4189 SOCKET P4(RIGHT SEGMENT)	28.415
DESCRIPTION	DIM D

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0-PLC	±	0.3
1-PLC	±	0.3
2-PLC	±	0.3
3-PLC	±	0.3
4-PLC	±	0.3
ANGLES	±	-
FINISH	-	-

MATERIAL

-

DWN
-

CHK
-

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

SOCKET ASSY
LGA2324271-X

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2324271

RESTRICTED TO
-

SCALE
NTS

SHEET
4 of 7

REV
8

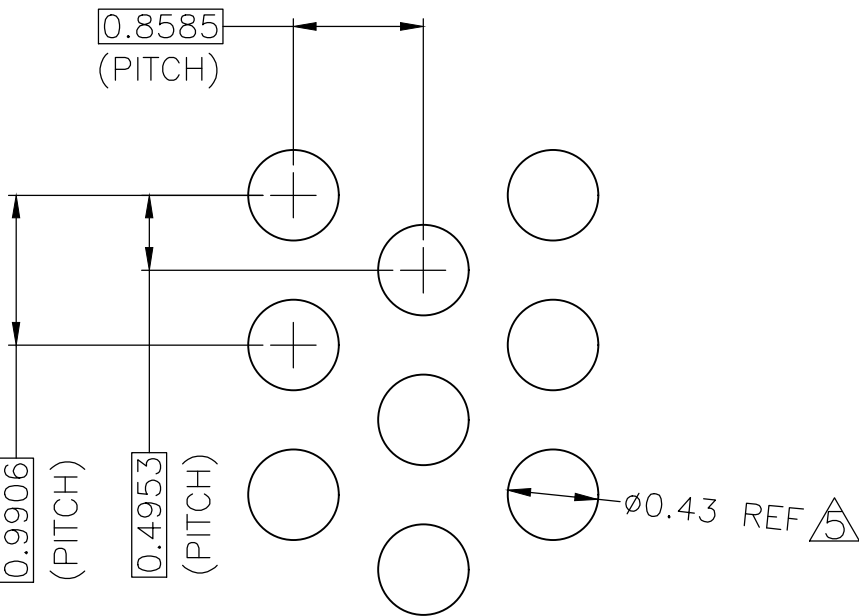
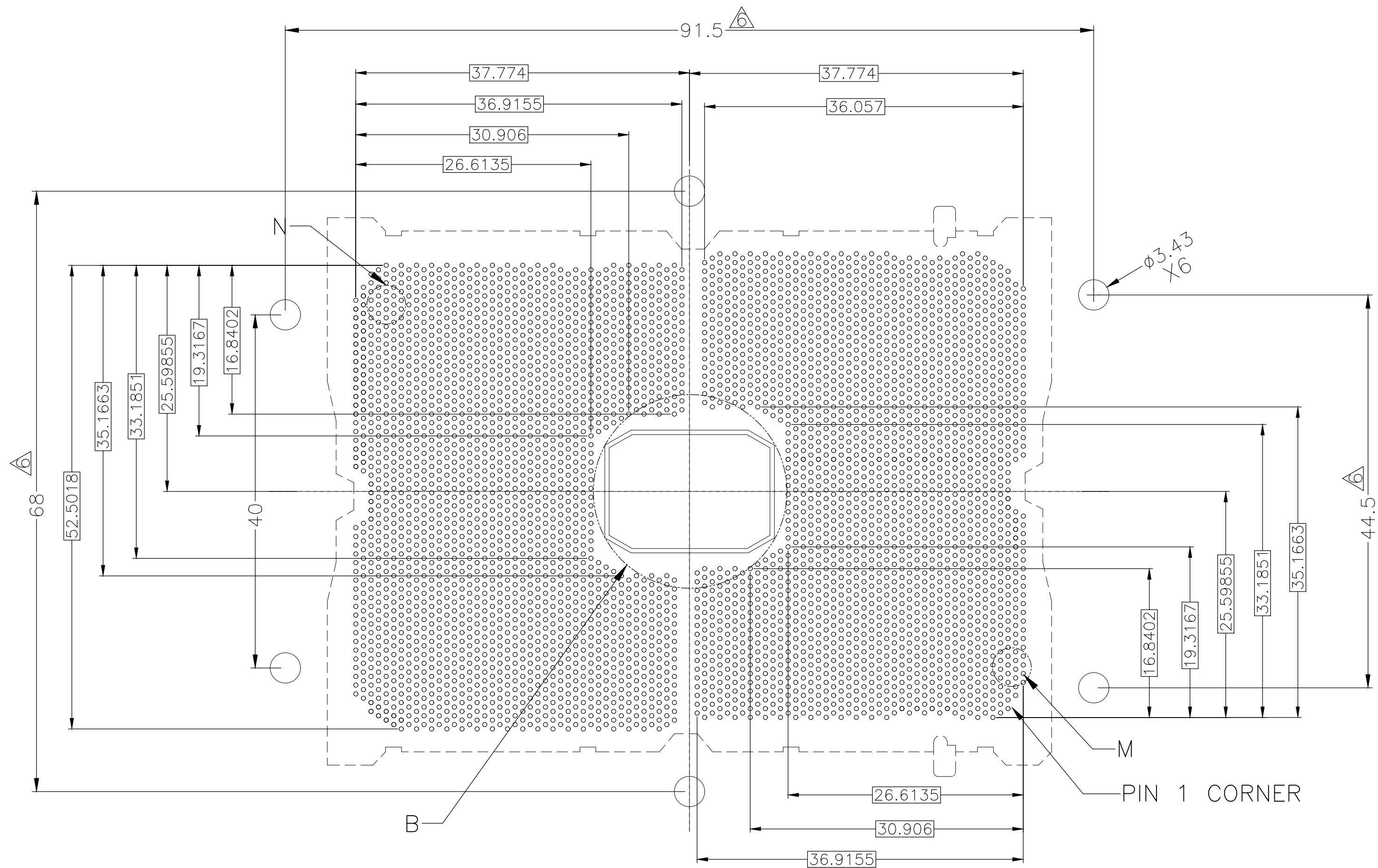
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	—						
			—	SEE SHEET 1	—	—	—

D

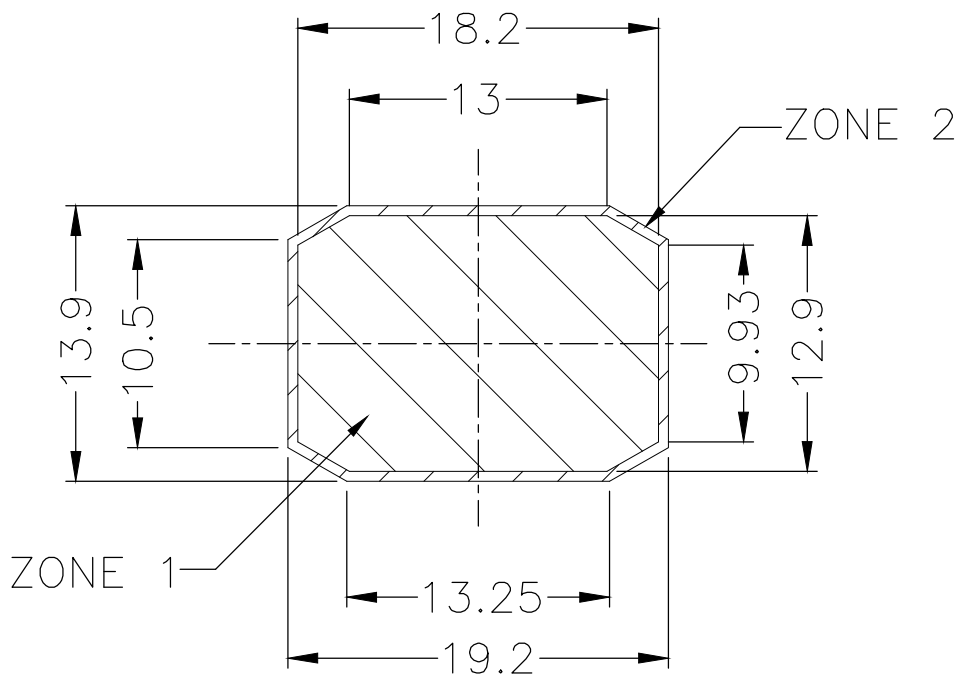
C

B

A

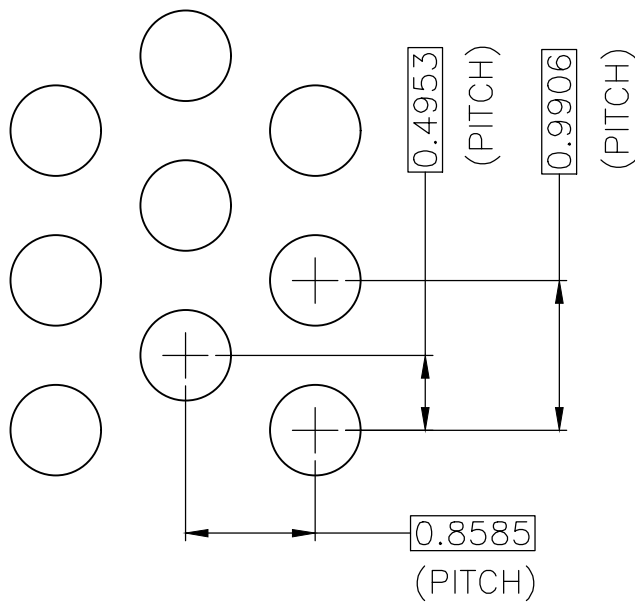


DETAIL M(20:1)



DETAIL B

PCB BALL LAYOUT REFERENCE



DETAIL N(20:1)

KOZ LEGEND FOR REFERENCE:

	ZONE 2: SOCKET CAVITY TO SOCKET ZONE. NO COMPONENT PLACEMENT ALLOWED 0.0mm HEIGHT RESTRICTION.
	ZONE 1: SOCKET CAVITY 1.222mm HEIGHT RESTRICTION.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN — CHK — APVD —		 TE Connectivity					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME					
		0-PLC ± ±0.3 1-PLC ± ±3.3 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ± —		PRODUCT SPEC —		SOCKET ASSY LGA4189—X			
MATERIAL —		FINISH —		APPLICATION SPEC —		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT —		A2		00779		C=2324271	—
CUSTOMER DRAWING						SCALE	NTS		SHEET
								5 of 7	REV
									8

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	—						
			—	SEE SHEET 1	—	—	—

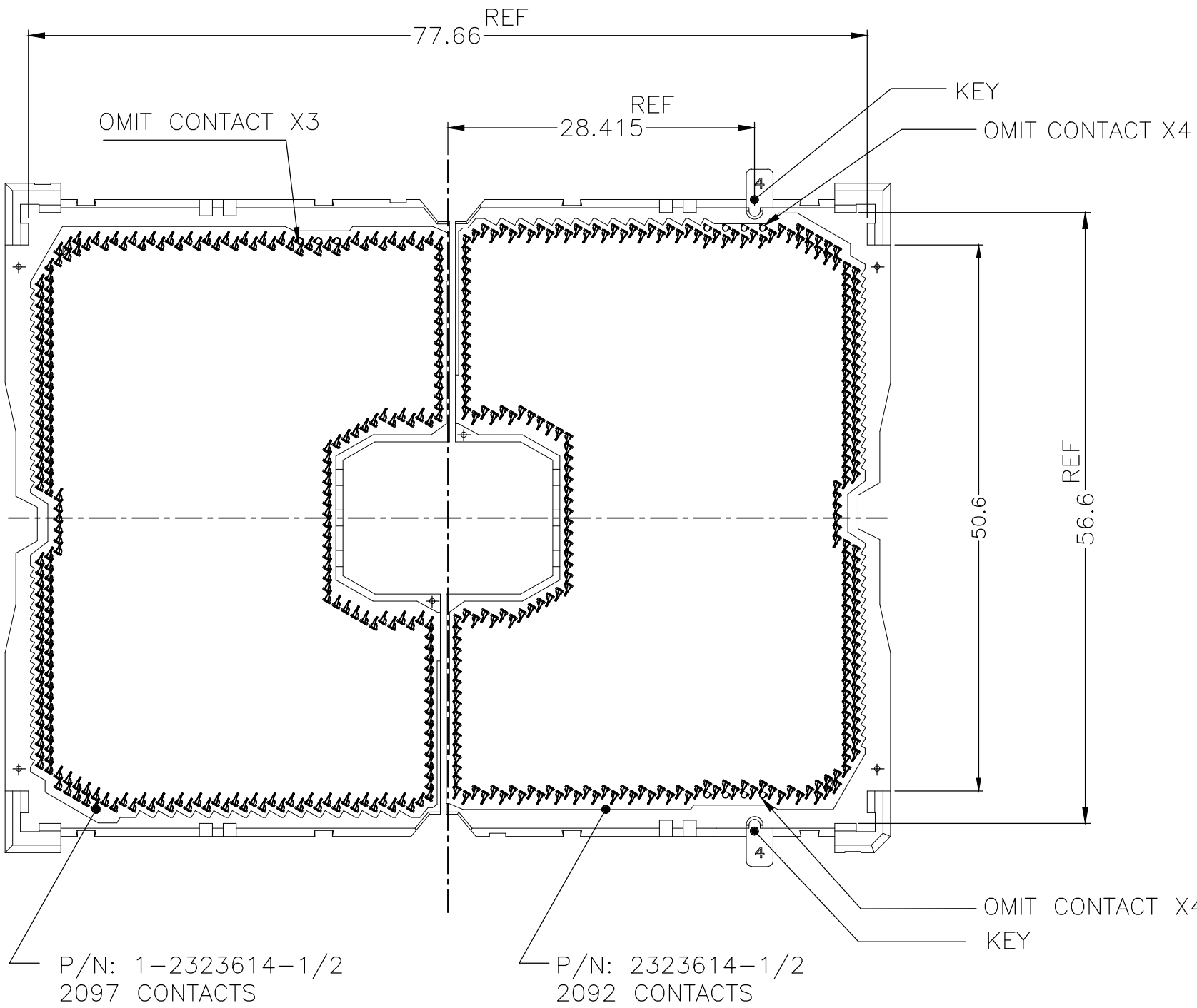
D

C

B

A

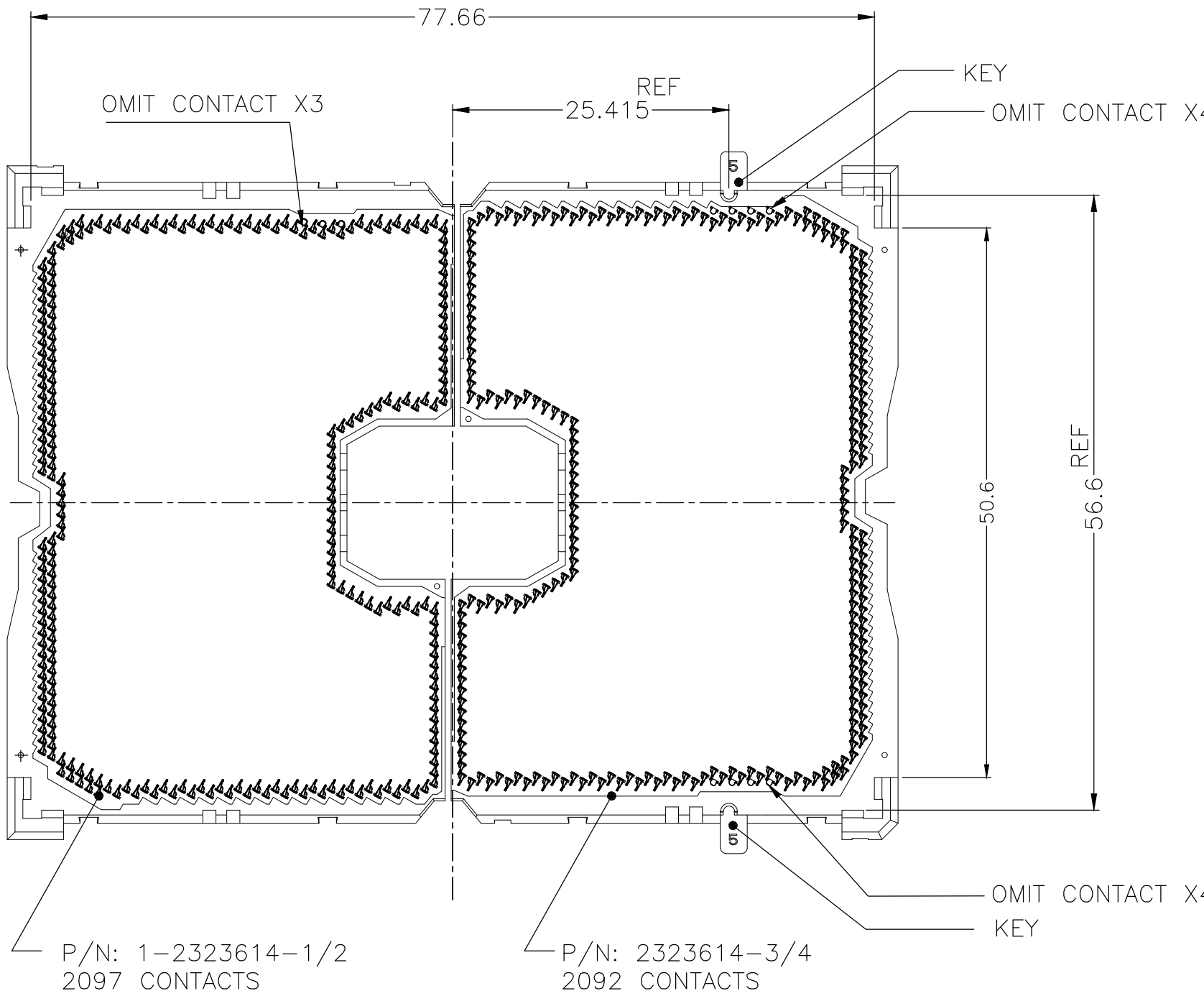
SOCKET P4,LGA4189-4 AS SHOWN



LGA4189-4 AS SHOWN
AFTER SMT CONDITION (WITHOUT CAP)

LGA4189-X POST SMT CONDITION
(PCB IS NOT SHOWN)

SOCKET P5,LGA4189-5 AS SHOWN



LGA4189-5 AS SHOWN
AFTER SMT CONDITION (WITHOUT CAP)

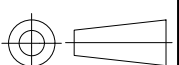
D

C

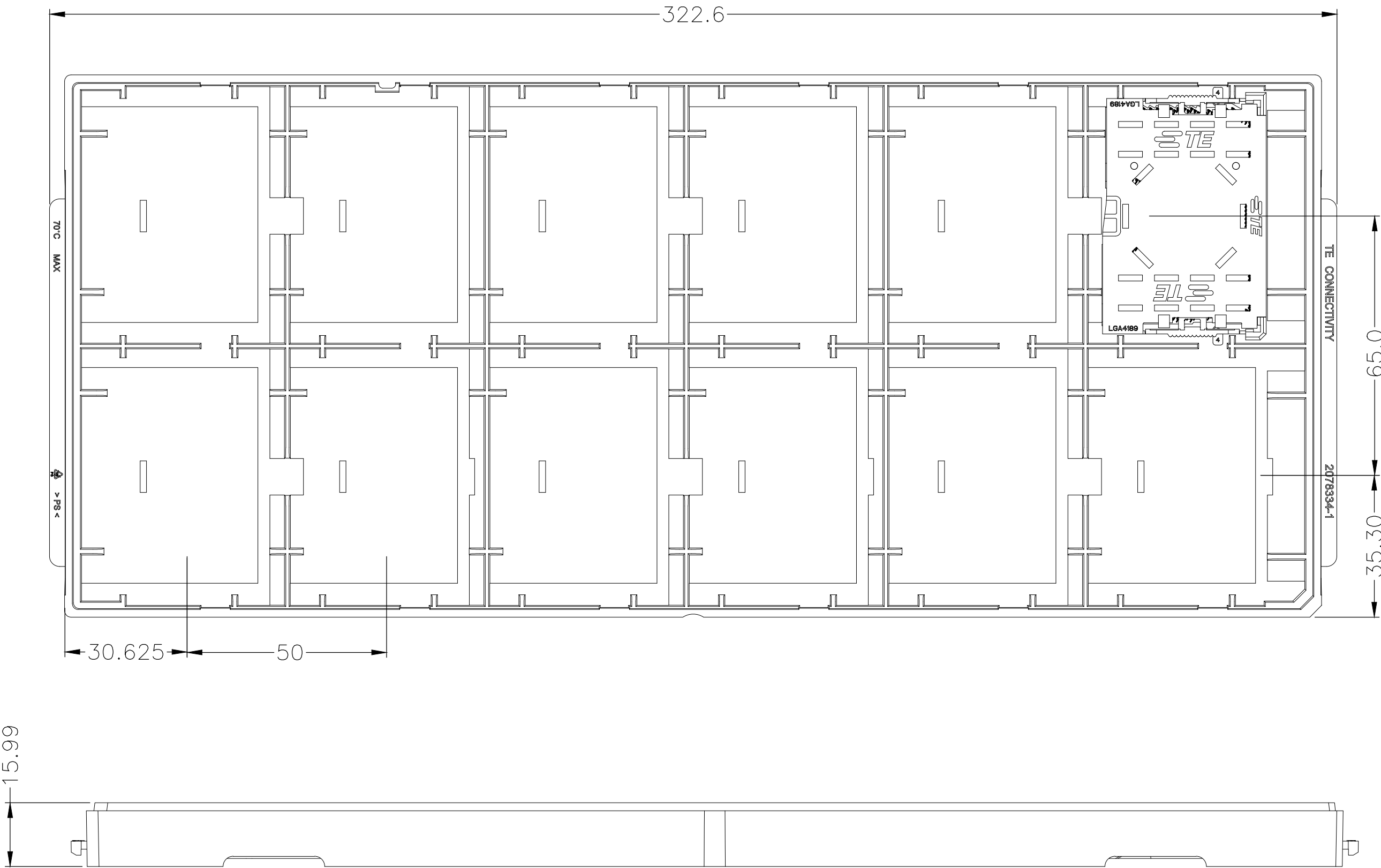
B

A

2324271

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	—	 TE Connectivity			
DIMENSIONS:		CHK	—				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	—	NAME			
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	PRODUCT SPEC	—	SOCKET ASSY LGA4189-X			
MATERIAL	—	APPLICATION SPEC	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
—	—	WEIGHT	—	A2	00779	C=2324271	—
CUSTOMER DRAWING				SCALE	NTS	SHEET	6 OF 7
				REV			
				8			

LOC	DIST	REVISIONS				
ES	—	P	LTR	DESCRIPTION	DATE	APVD
		—	—	SEE SHEET 1	—	—



FOR LEFT SEGMENT,USE BLACK TRAY TO PACKAGE.
FOR RIGHT SEGMENT,USE BLUE TRAY TO PACKAGE.

SOCKET P4/5 HARD TRAY

168	84	12	2323614-4	1-2324271-7	LGA4189-5 RIGHT SEGMENT	LGA4189-5 SOCKET P5
168	84	12	1-2323614-2	1-2324271-8	LGA4189-5 LFFT SEGMENT	
168	84	12	2323614-3	1-2324271-5	LGA4189-5 RIGHT SEGMENT	
168	84	12	1-2323614-1	1-2324271-6	LGA4189-5 LFFT SEGMENT	
168	84	12	2323614-2	1-2324271-3	LGA4189-4 RIGHT SEGMENT	LGA4189-4 SOCKET P4
168	84	12	1-2323614-2	1-2324271-4	LGA4189-4 LFFT SEGMENT	
168	84	12	2323614-1	1-2324271-1	LGA4189-4 RIGHT SEGMENT	
168	84	12	1-2323614-1	1-2324271-2	LGA4189-4 LFFT SEGMENT	
SOCKET QTY PER OUTER BOX		SOCKET QTY PER INNER BOX	SOCKET QTY PER TRAY	ASSY PART NUMBER	ORDER PART NUMBER	PRODUCT NAME

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

±0.5

±3

MATERIAL

FINISH

DWN —

CHK —

APVD —

PRODUCT SPEC —

APPLICATION SPEC —

WEIGHT —

CUSTOMER DRAWING

TE Connectivity

NAME
SOCKET ASSY
LGA4189-X

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2324271

RESTRICTED TO
—

SCALE
NTS

SHEET
7 of 7

REV
8

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<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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