

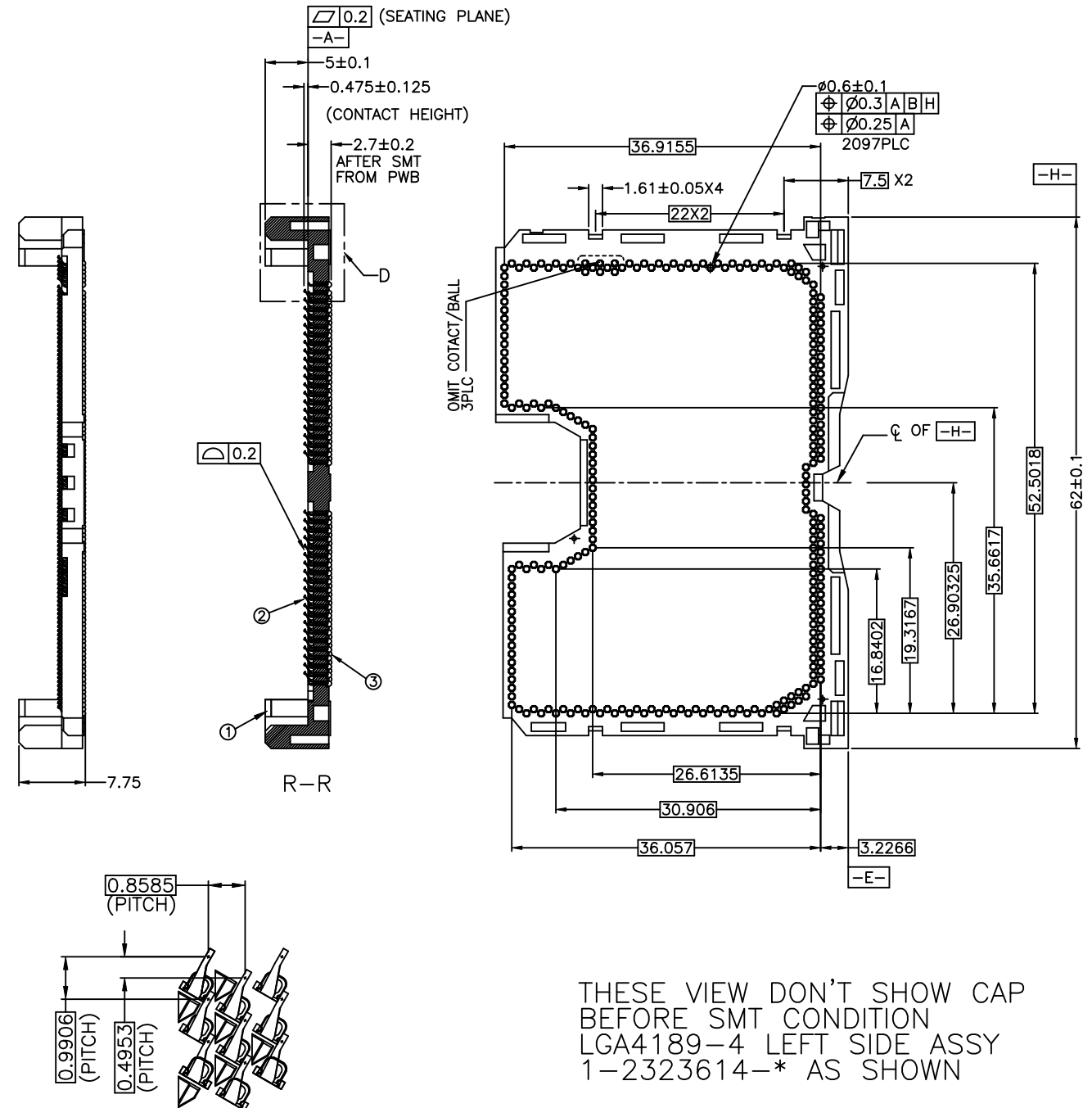
1. MATERIAL

- D

71

B

A

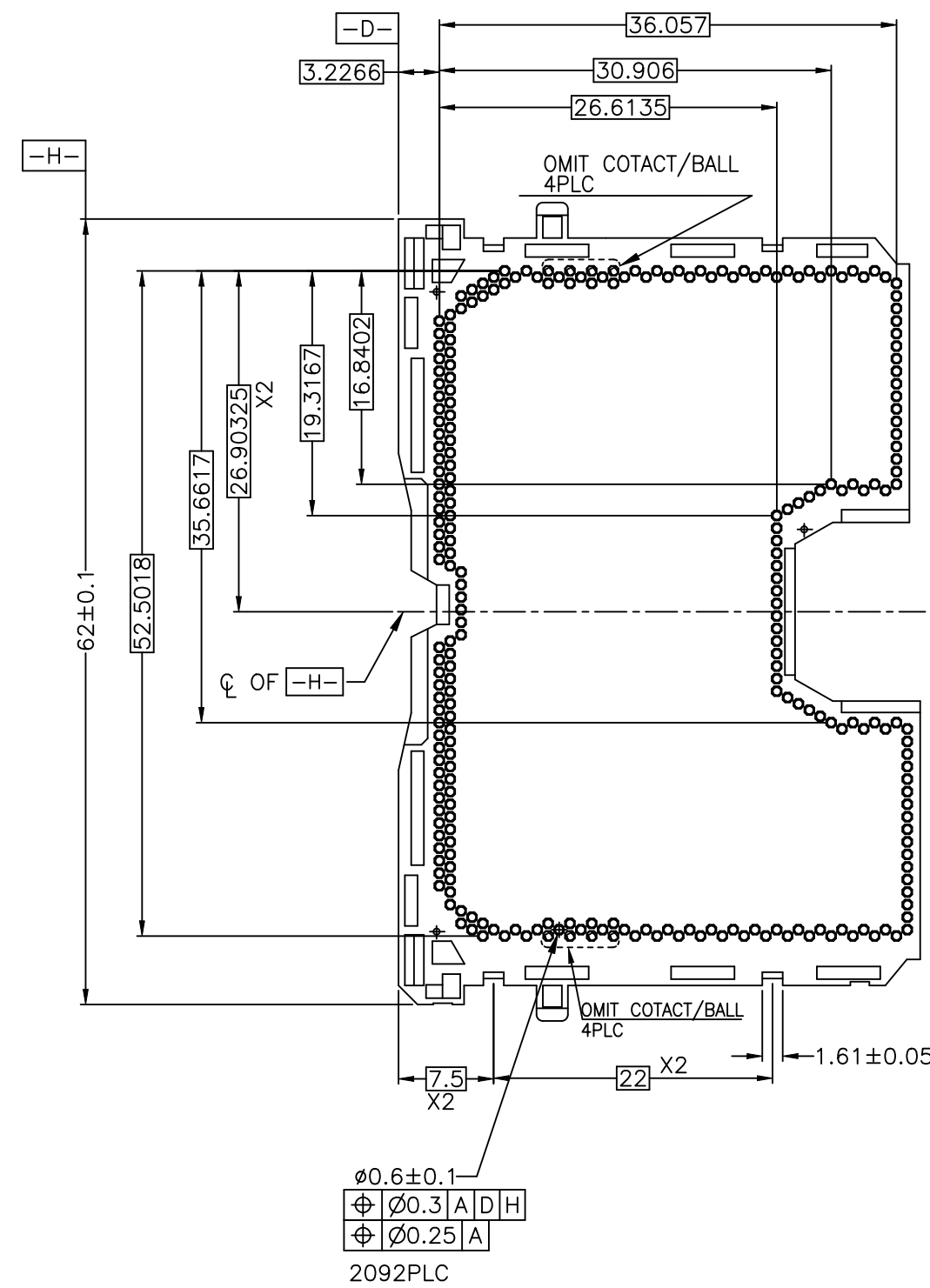


THESE VIEW DON'T SHOW CAP
BEFORE SMT CONDITION
LGA4189-4 LEFT SIDE ASSY
1-2323614-* AS SHOWN

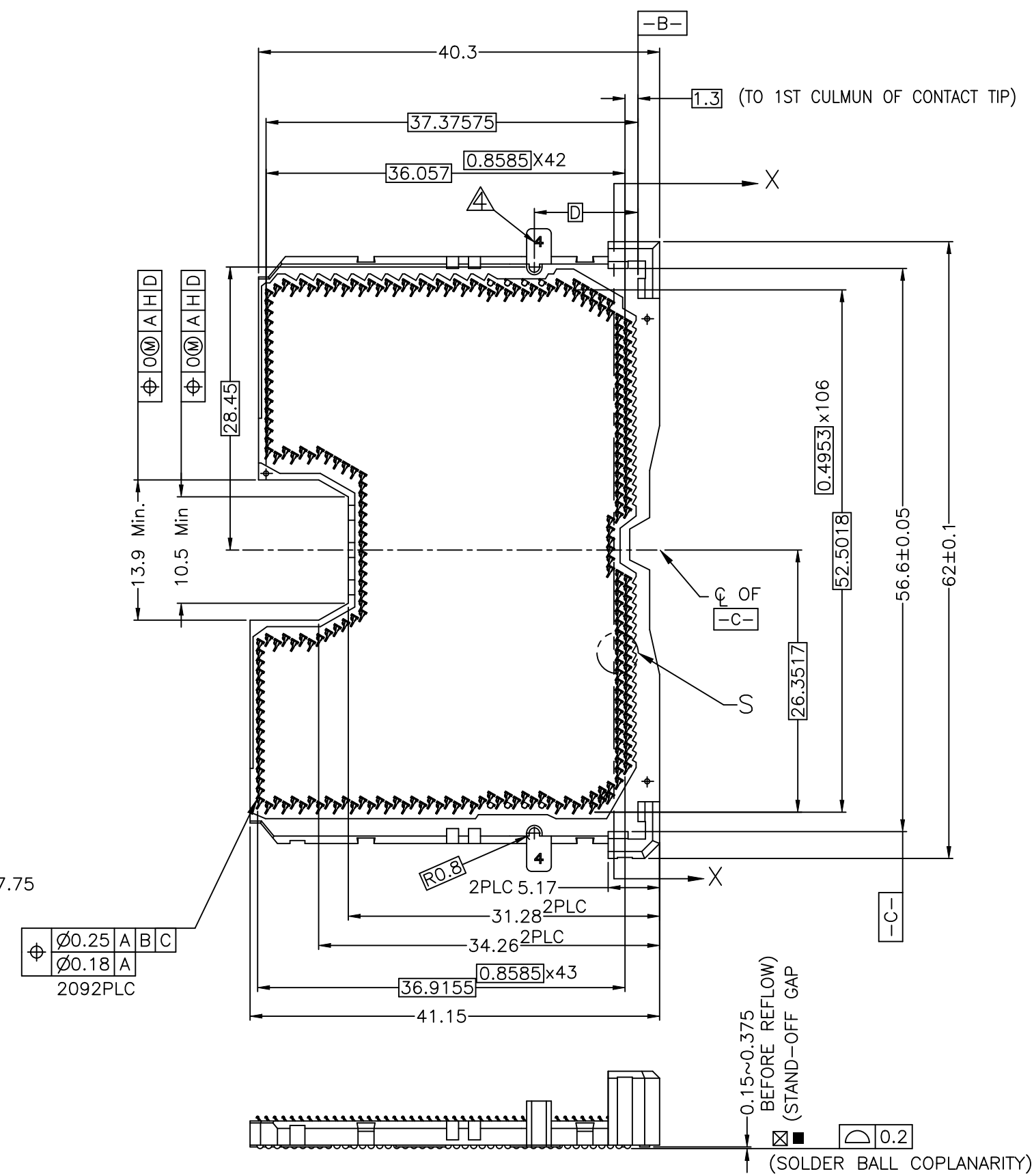
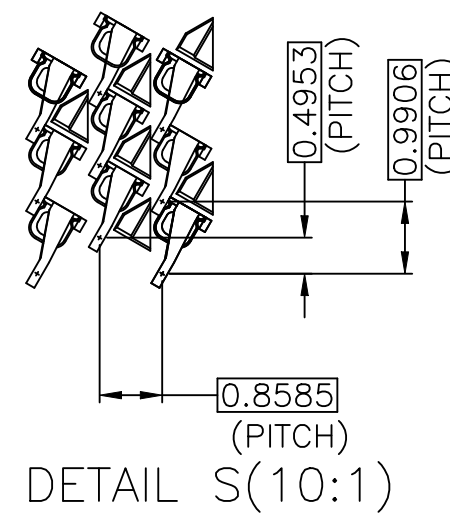
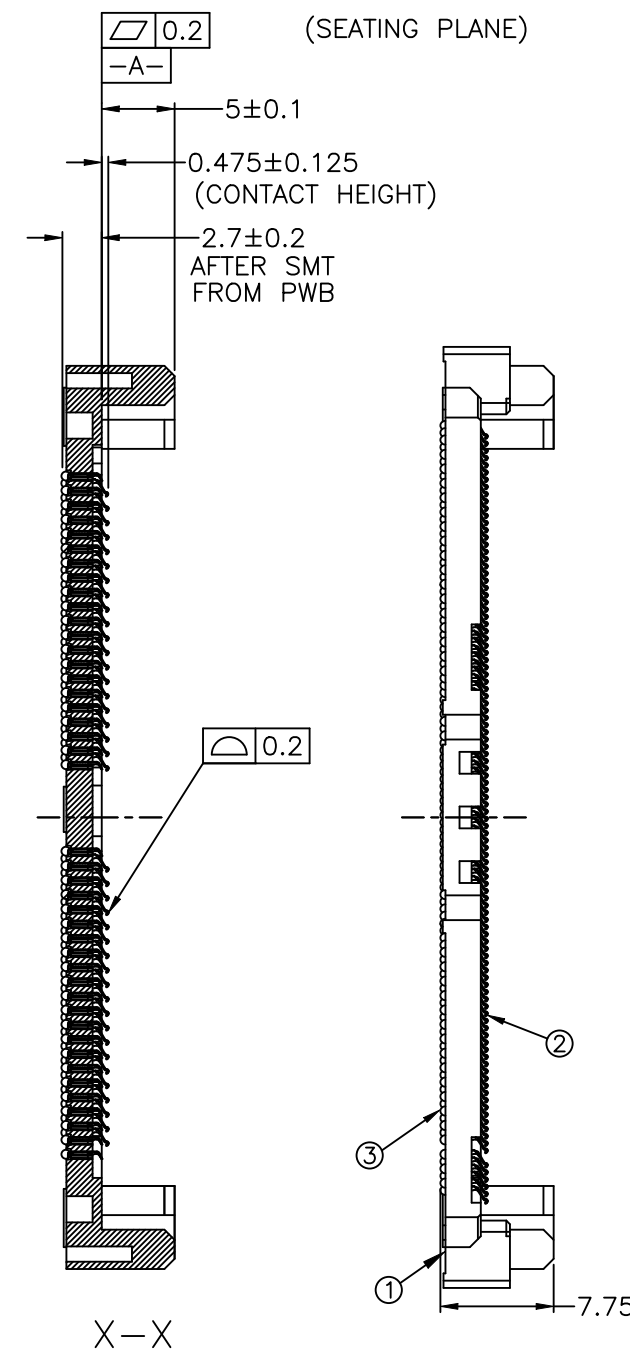
DETAIL P(10:1)

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

P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



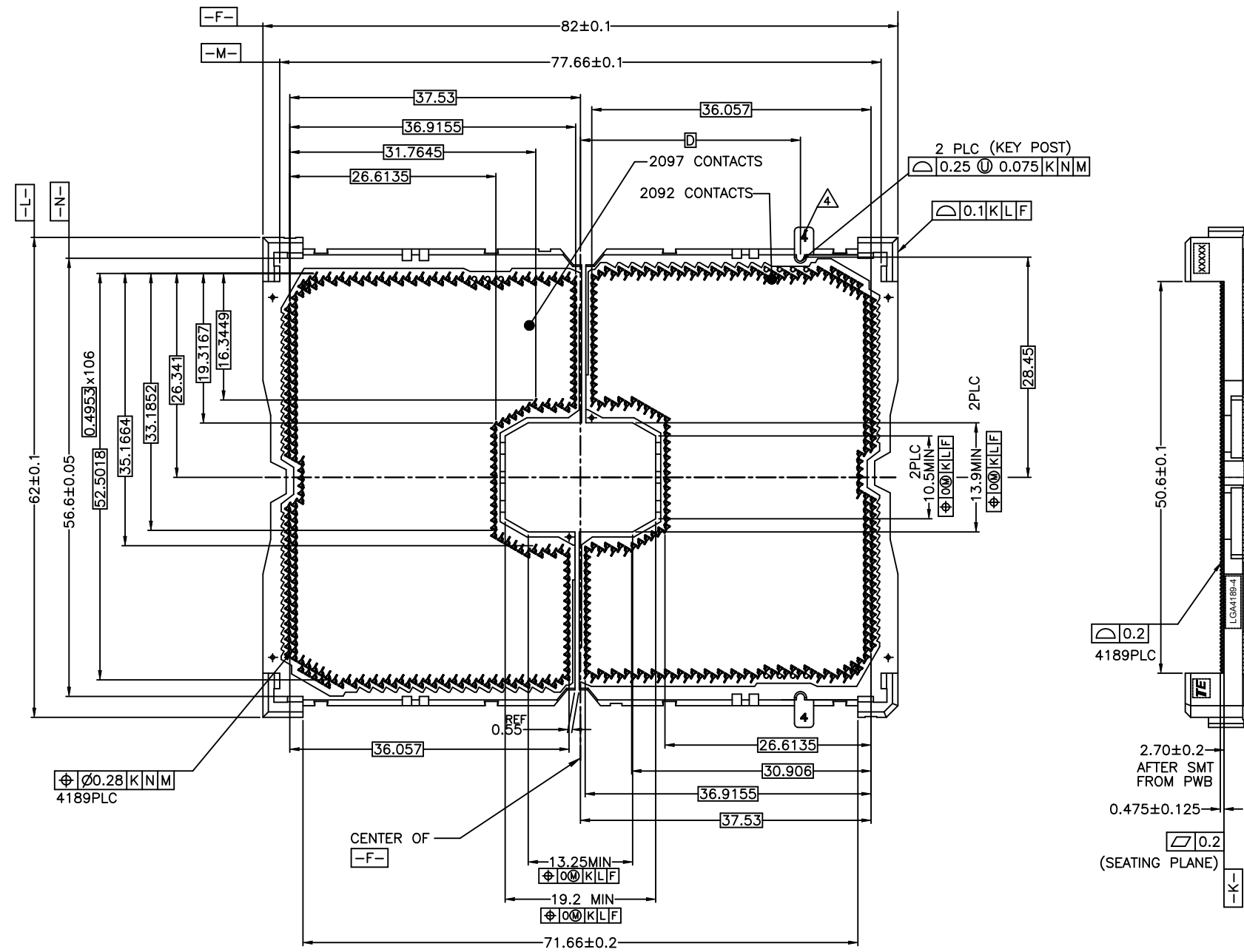
THESE VIEW DON'T SHOW CAP
BEFORE SMT CONDITION
LGA4189-4 RIGHT SIDE ASSY
2323614-* AS SHOWN



LGA4189	SOCKET P5(RIGHT SEGMENT)	13.415
LGA4189	SOCKET P4(RIGHT SEGMENT)	10.415
	DESCRIPTION	DIM D

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

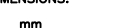
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

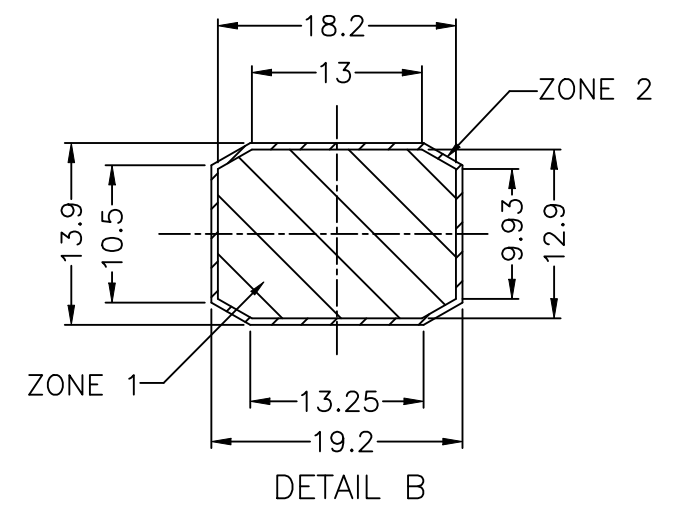
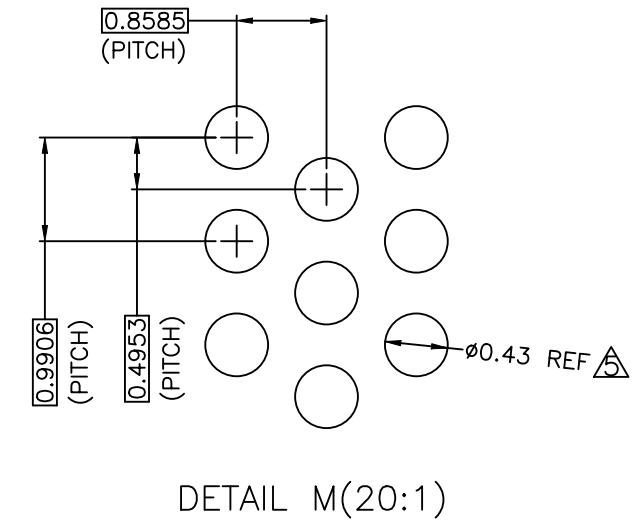
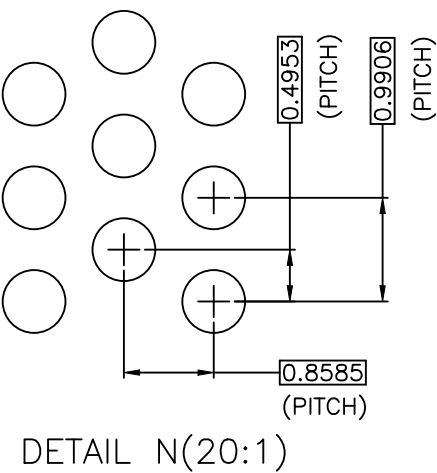


AFTER SMT CONDITION (WITHOUT CAP)

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.			DWN —		 TE Connectivity Ltd.				
			CHK —						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —		NAME SOCKET ASSY LGA2324271-X			
		0. PLG ± —		PRODUCT SPEC					
		1. PLG ± —		—					
		2. PLG ± —		APPLICATION SPEC					
		3. PLG ± —		—		SIZE A2	CAGE CODE 00779	DRAWING NO G=2324271	RESTRICTED TO —
		4. PLG ± —		WEIGHT —					
MATERIAL —		FINISH —		CUSTOMER DRAWING		SCALE NTS	SHEET 4 of 7	REV A2	



PCB BALL LAYOUT REFERENCE

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 Ltd.	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 1 PLC ± ±0.3 2 PLC ± ±3.0 3 PLC ± 4 PLC ± ANGLES ± - FINISH		SOCKET ASSY LGA4189-X	
		PRODUCT SPEC APPLICATION SPEC WEIGHT		SIZE	RESTRICTED TO
MATERIAL		—		A2	—
—		—		CAGE CODE	—
—		—		DRAWING NO	—
—		—		A200779	—
—		—		©=2324271	—
—		—		CUSTOMER DRAWING	—
—		—		SCALE	—
—		—		NTS	—
—		—		SHEET	—
—		—		5 OF 7	—
—		—		REV	A2

4

3

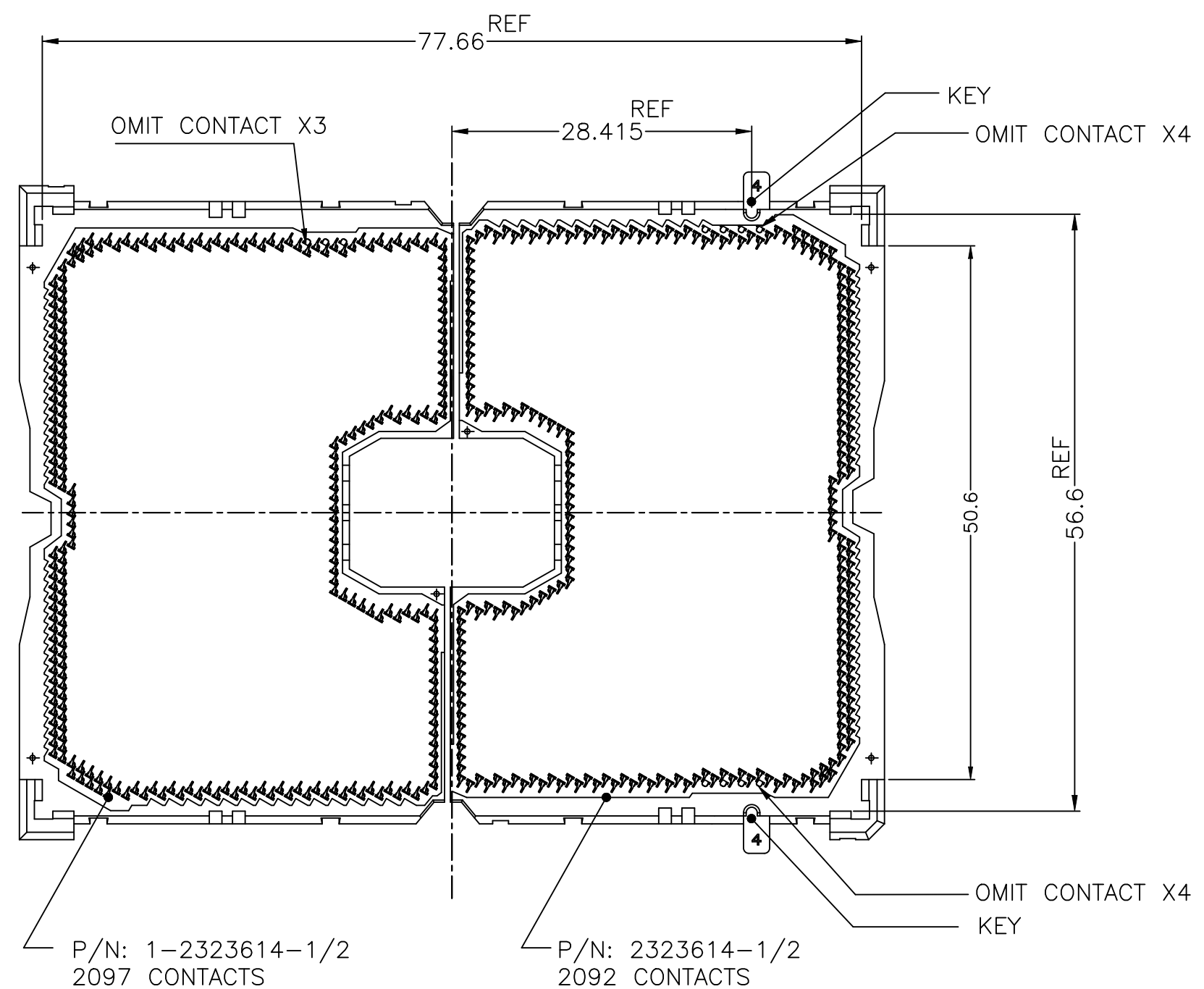
2

1

© - TE Connectivity. All Rights Reserved.

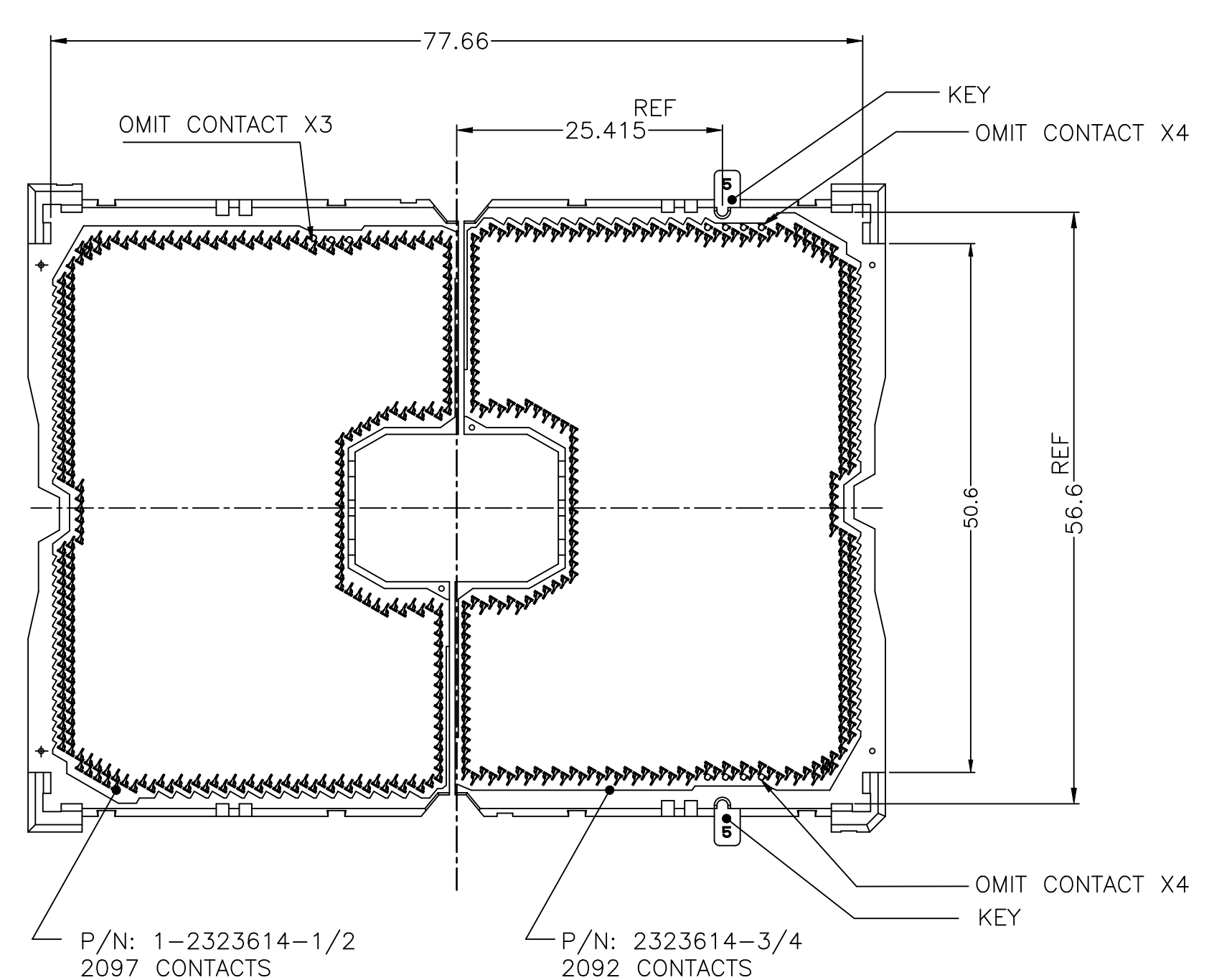
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

SOCKET P4,LGA4189-4 AS SHOWN



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

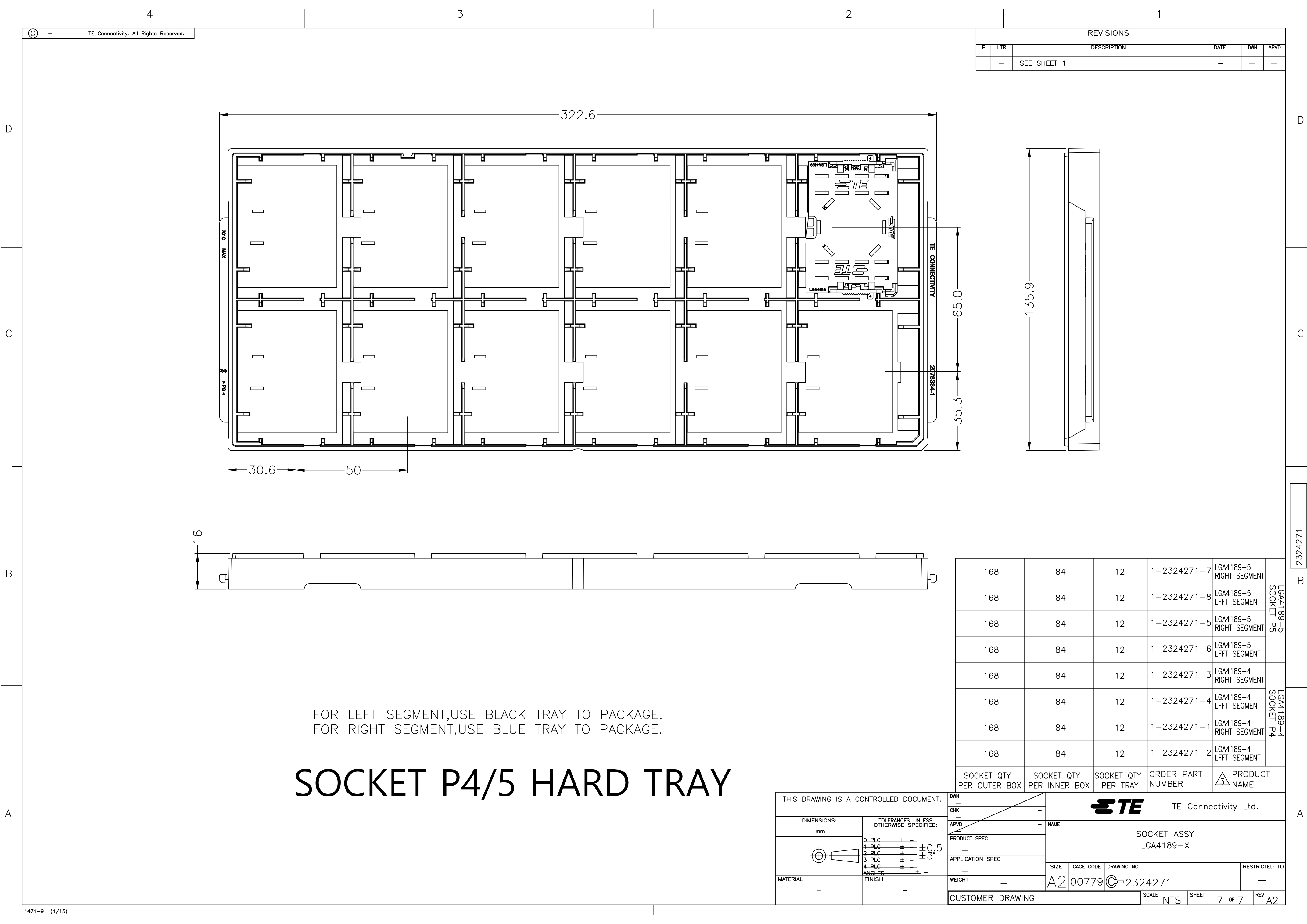
SOCKET P5,LGA4189-5 AS SHOWN



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

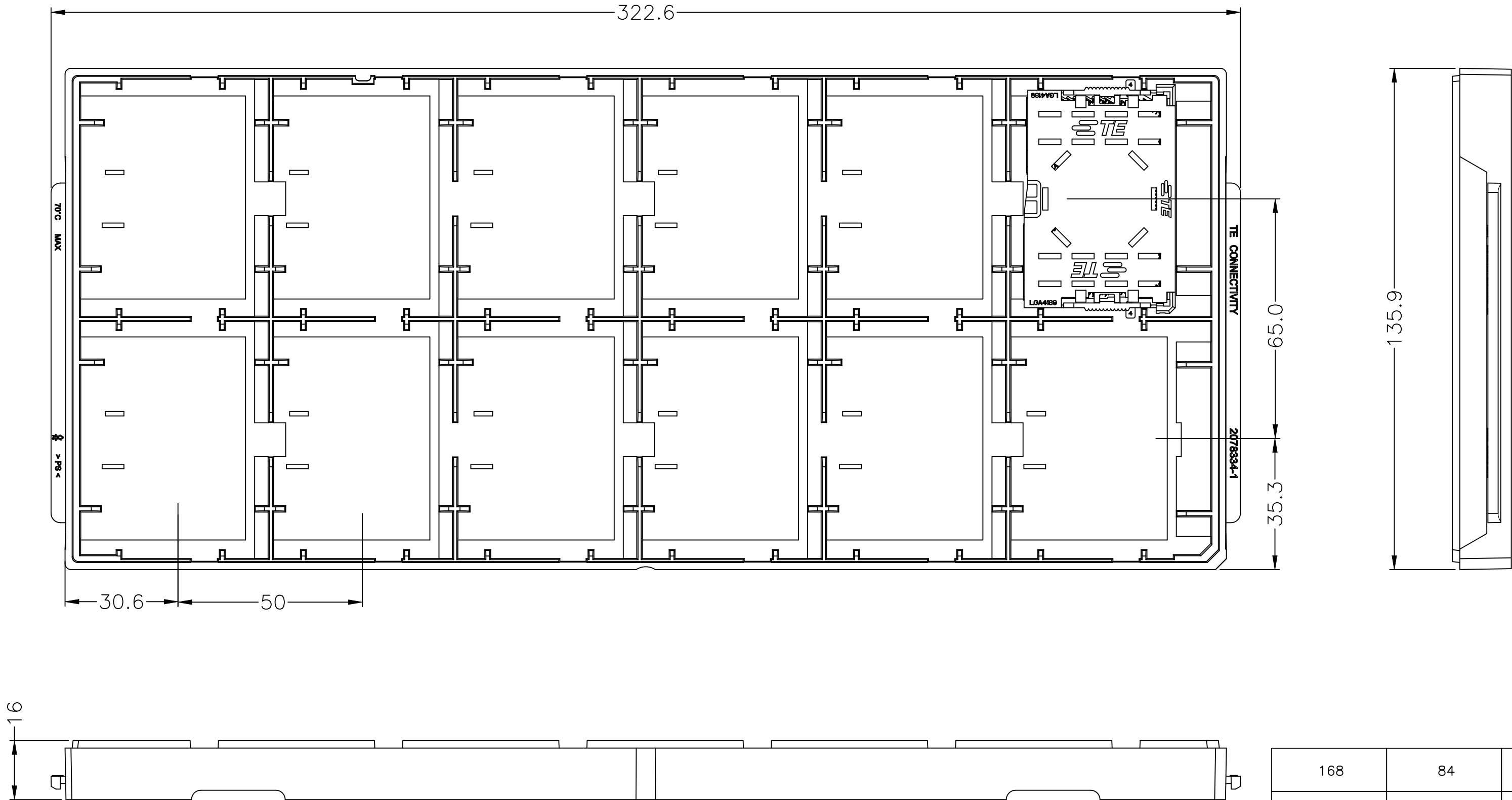
LGA4189-X POST SMT CONDITION
(PCB IS NOT SHOWN)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN -		 TE Connectivity Ltd.	
DIMENSIONS: mm		CHK -			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -		NAME	
0. PLC ±		PRODUCT SPEC		SOCKET ASSY	
1. PLC ± 0.3		APPLICATION SPEC		LGA4189-X	
2. PLC ± 3		WEIGHT -		SIZE A2	CAGE CODE 00779
3. PLC ±		CUSTOMER DRAWING		DRAWING NO C=2324271	RESTRICTED TO
4. PLC ±		SCALE NTS		SHEET 6 OF 7	REV A2
ANGLES ±					
FINISH -					
MATERIAL -					



© - TE Connectivity. All Rights Reserved.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	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

THIS DRAWING IS A CONTROLLED DOCUMENT.					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
		0-PLC	±	0.5	
		1-PLC	±	3.5	
		2-PLC	±		
		3-PLC	±		
MATERIAL		FINISH	±		
-		-			
DWN		-	TE Connectivity Ltd.		
CHK		-			
APVD		-	NAME		
PRODUCT SPEC		-	SOCKET ASSY LGA4189-X		
APPLICATION SPEC		-			
WEIGHT		-	SIZE	CAGE CODE	DRAWING NO
-		-	A2	00779	C-2324271
CUSTOMER DRAWING		SCALE	NTS	SHEET	7 of 7
		REV	A2		