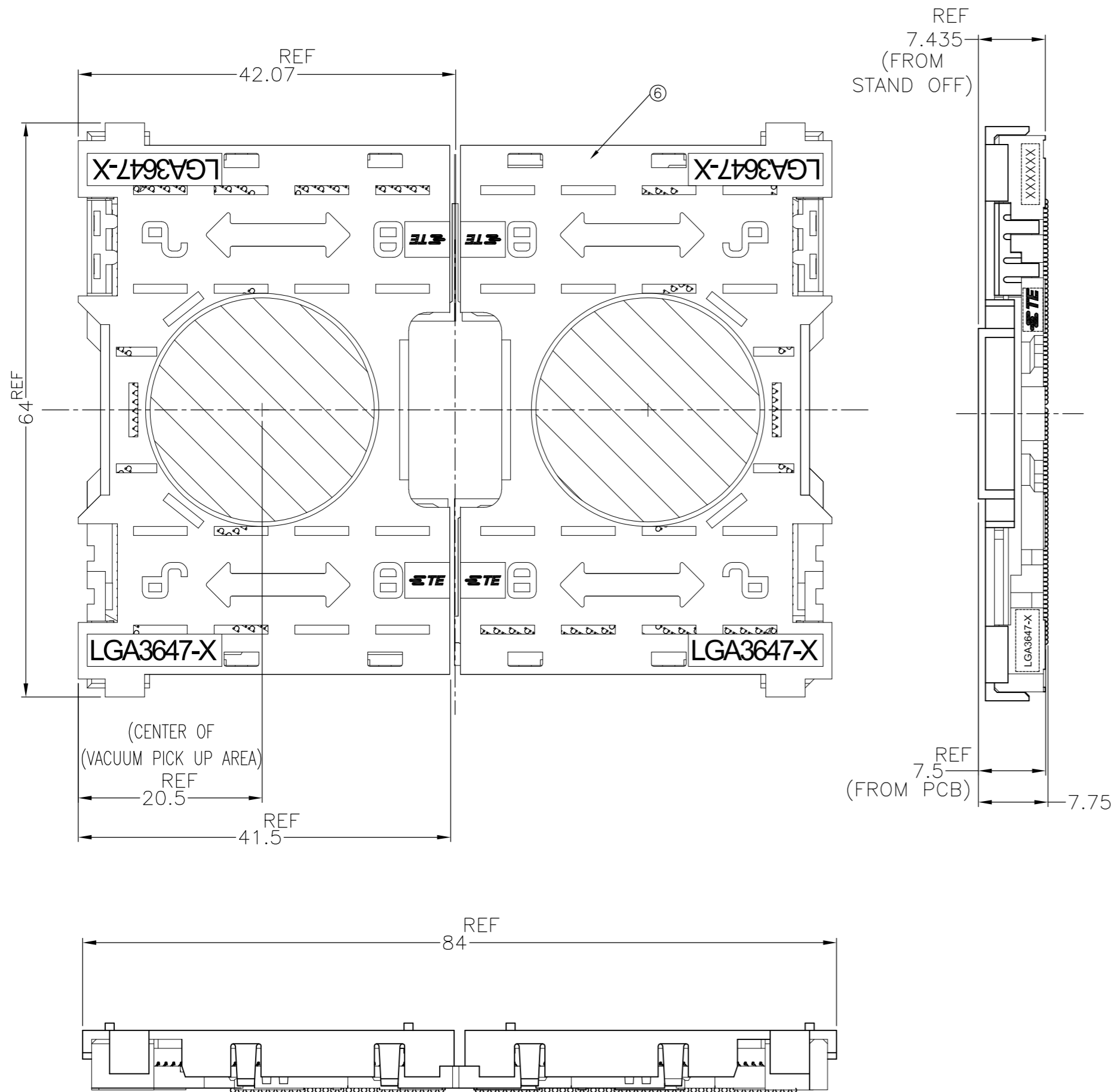


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	-	C		ECR-17-006884	28NOV2016	B.L	C.W



AFTER SMT CONDITION (WITH CAP)

1. MATERIAL

- ① HOUSING : HIGH TEMP, THERMO-PLASTIC, UL94V-0, BLACK
 - ② CONTACT : COPPER ALLOY
FINISH : Au PL. SHOW AS Δ AT CONTACT AREA
ON OVERALL OVER Ni UNDER PL. 0.00127 MIN.
 - ③ SOLDER BALL : Sn/Ag/Cu
 - ④ KEY HSG LEFT : HIGH TEMP. THERMO-PLASTIC, UL94V-0, BLACK
 - ⑤ KEY HSG RIGHT: HIGH TEMP. THERMO-PLASTIC, UL94V-0, P0 YELLOW, P1 NATURAL
 - ⑥ CAP : HIGH TEMP. THERMO-PLASTIC, UL94V-0, NATURAL
- Δ INDICATED DATE CODE , TYCO LOGO, PRODUCT NAME ON THE HSG
 Δ FOR NORMAL ORDER, LEFT AND RIGHT SEGMENT SHOULD ORDER AT SAME TIME

Δ 30U AU PLATING		Δ 15U AU PLATING		PLATING SPEC.
LGA3647-1 SOCKET P1	LGA3647-0 SOCKET P0	LGA3647-1 SOCKET P1	LGA3647-0 SOCKET P0	
LGA3647-1 RIGHT SEGMENT	LGA3647-1 LEFT SEGMENT	LGA3647-0 RIGHT SEGMENT	LGA3647-0 LEFT SEGMENT	PRODUCT NAME
2822980-4	1-2822980-4	2822980-3	1-2822980-3	ASSY PART NUMBER

14.5	21	17	1	1	1	1	1	1	1	2-2822979-4
		16			1					2-2822979-3
	21	17				1				2-2822979-2
		16					1		1	2-2822979-1
PRODUCT WEIGHT (g/SOCKET)	DIMENSION D2	DIMENSION D1	QTY.						ORDER PART NO.	

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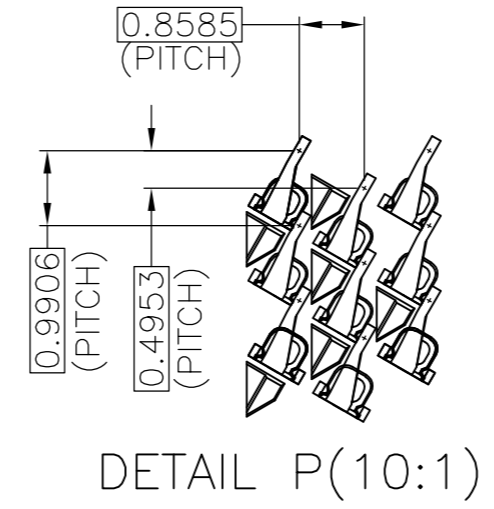
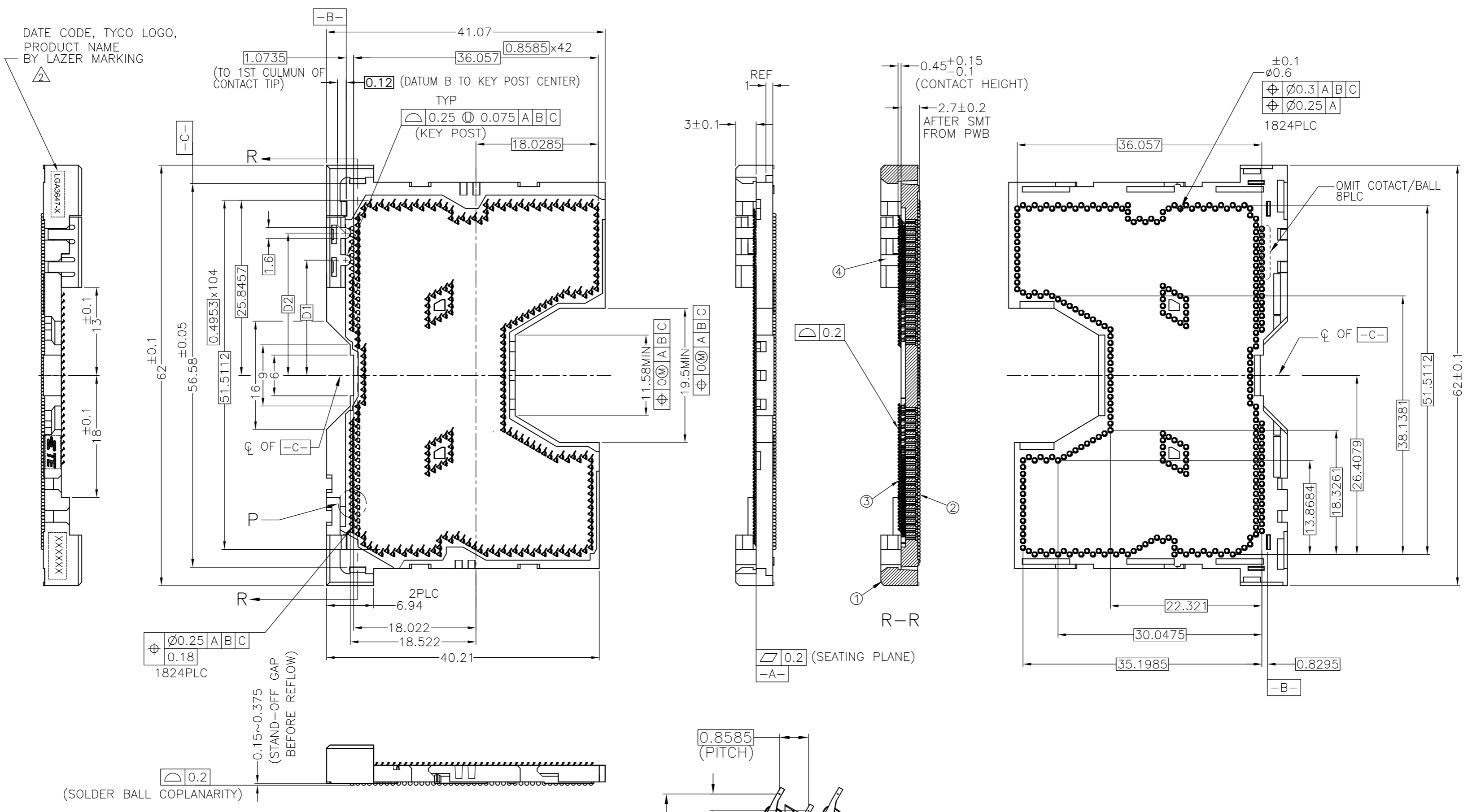
DWN	T.KUO	04MAR2015	 TE Connectivity								
CHK	M.CHAO	04MAR2015									
APVD	M.CHAO	04MAR2015									
PRODUCT SPEC	108-115115										
APPLICATION SPEC	114-115011		NAME								
MATERIAL	-	WEIGHT	-	SIZE	A2	CAGE CODE	00779	DRAWING NO	C=2822979	RESTRICTED TO	-
CUSTOMER DRAWING			SCALE	NTS	SHEET	1	OF 7	REV	C		

2822979

A

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

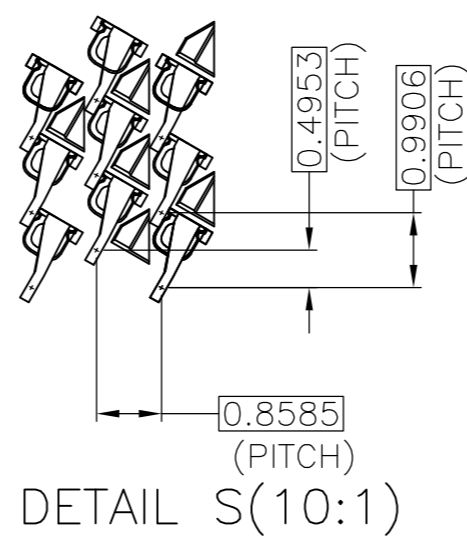
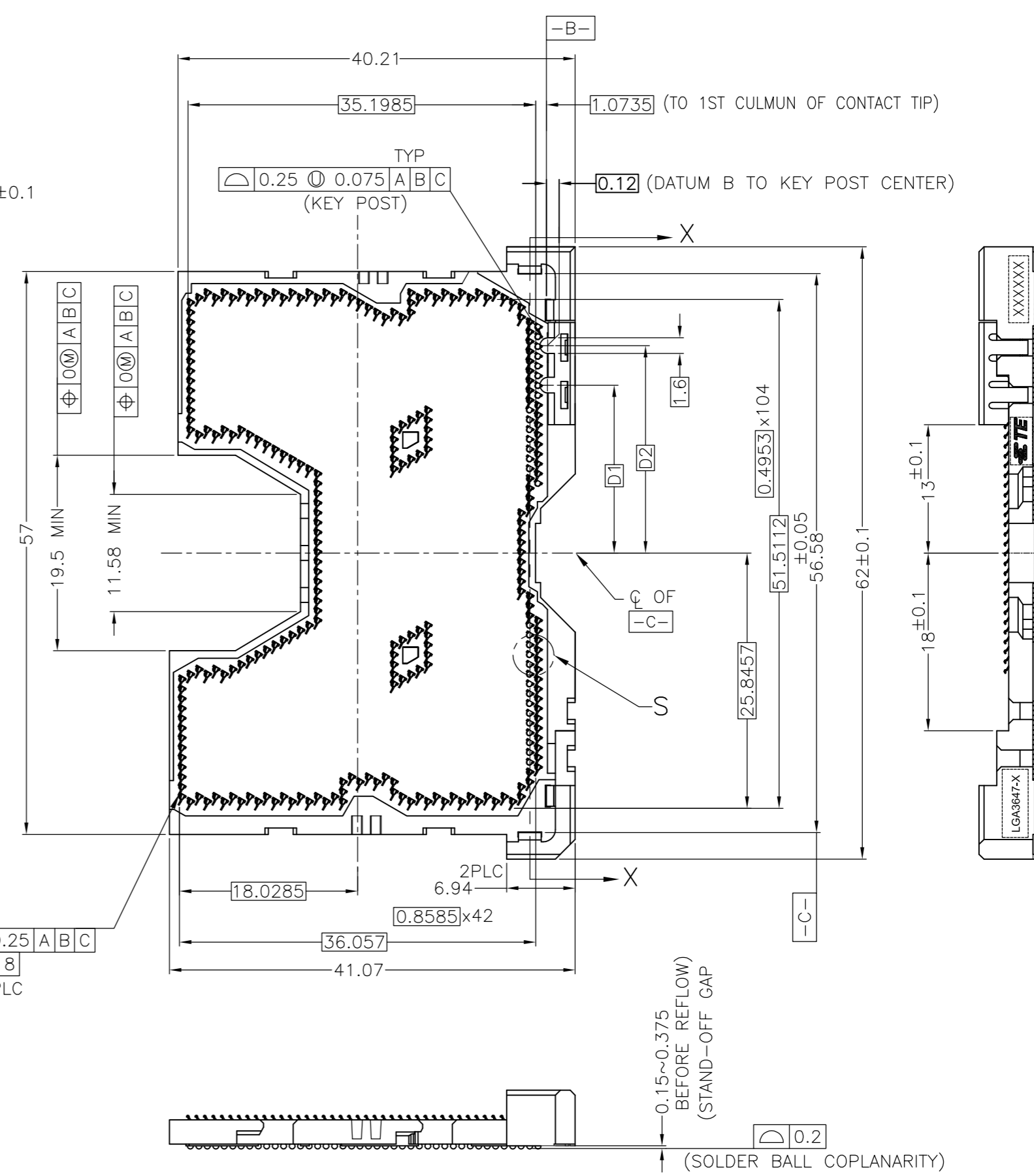
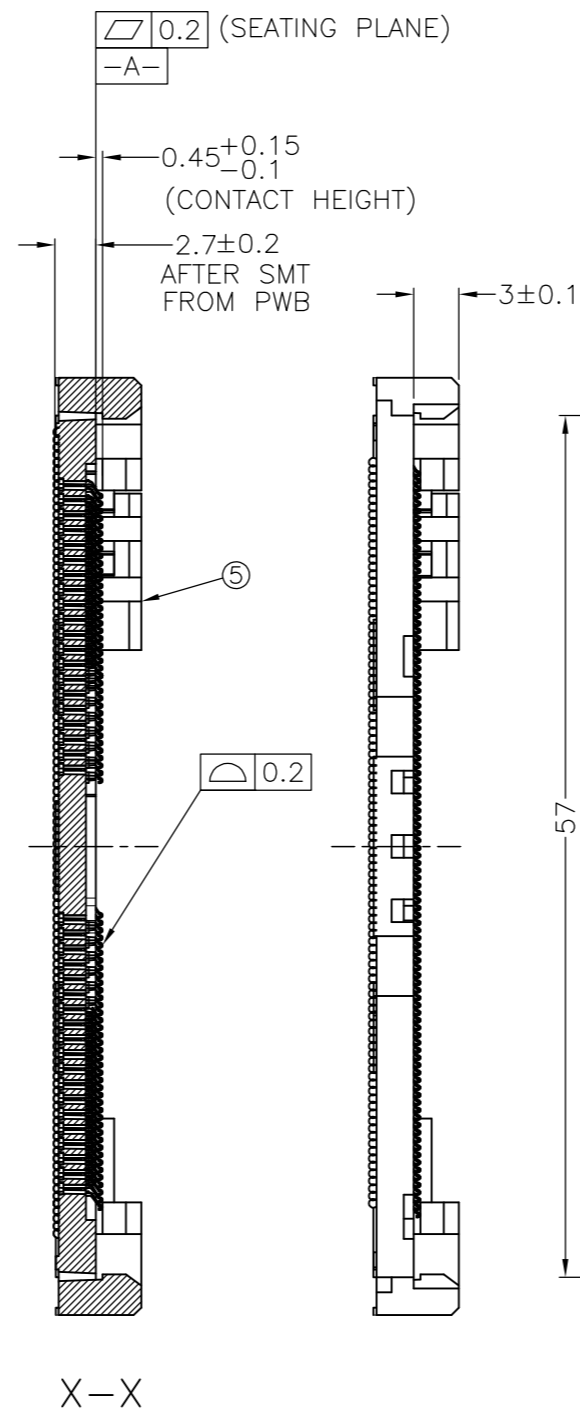
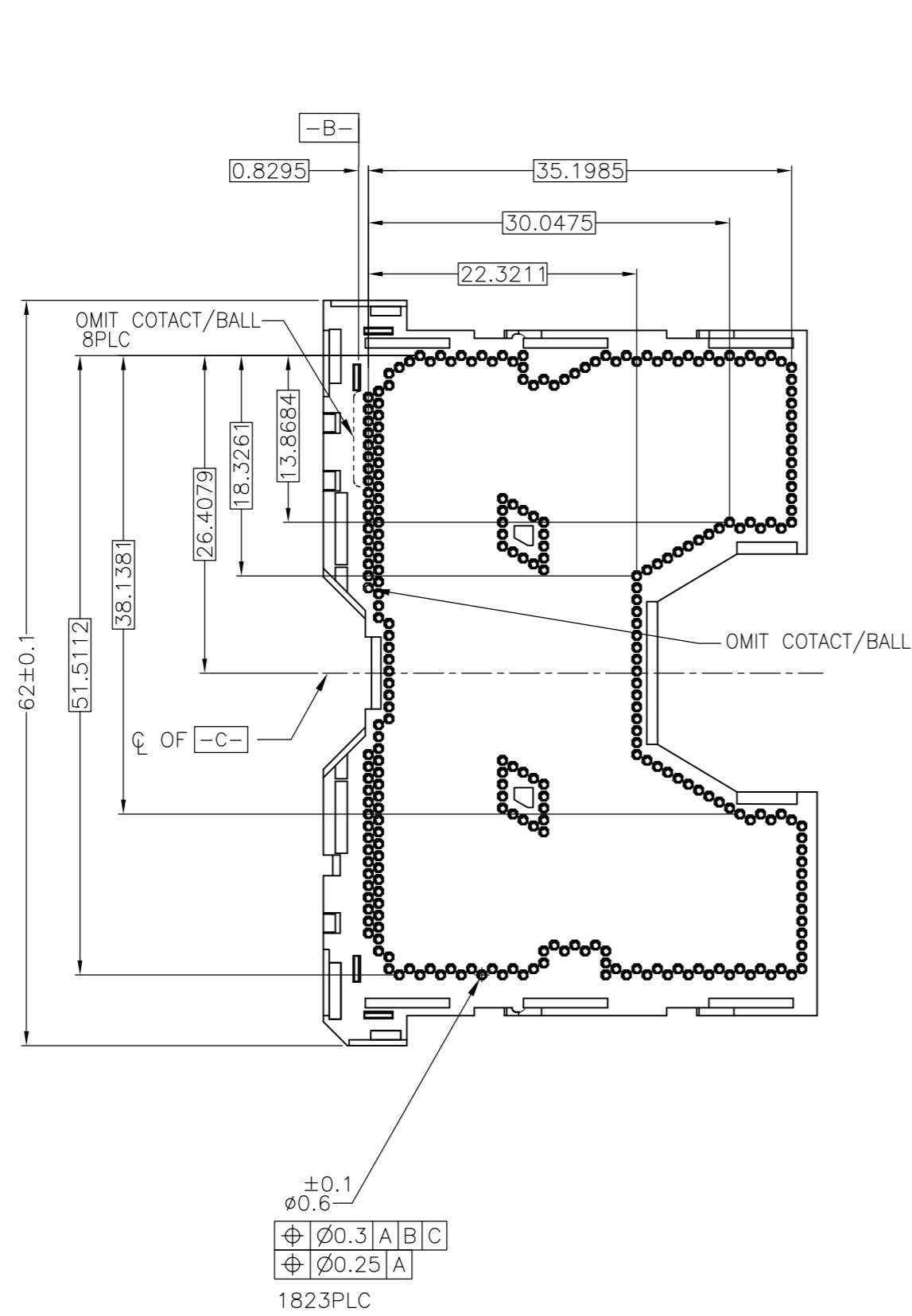


THESE VIEW DON'T SHOW CAP BEFORE SMT CONDITION
 LGA3647-1 LEFT SIDE ASSY
 1-2822980-* AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN -	TE Connectivity	
DIMENSIONS: mm		CHK -		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME	
0-PLC ± 1-PLC ± ±0.3 2-PLC ± ±3 3-PLC ± ±3 4-PLC ± ± ANGLES ± - FINISH -		PRODUCT SPEC -	SOCKET ASSY LGA3647-X	
MATERIAL -		APPLICATION SPEC -	SIZE A2	CAGE CODE 00779
		WEIGHT -	DRAWING NO C=2822979	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE NTS	SHEET 2 OF 7
				REV C

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

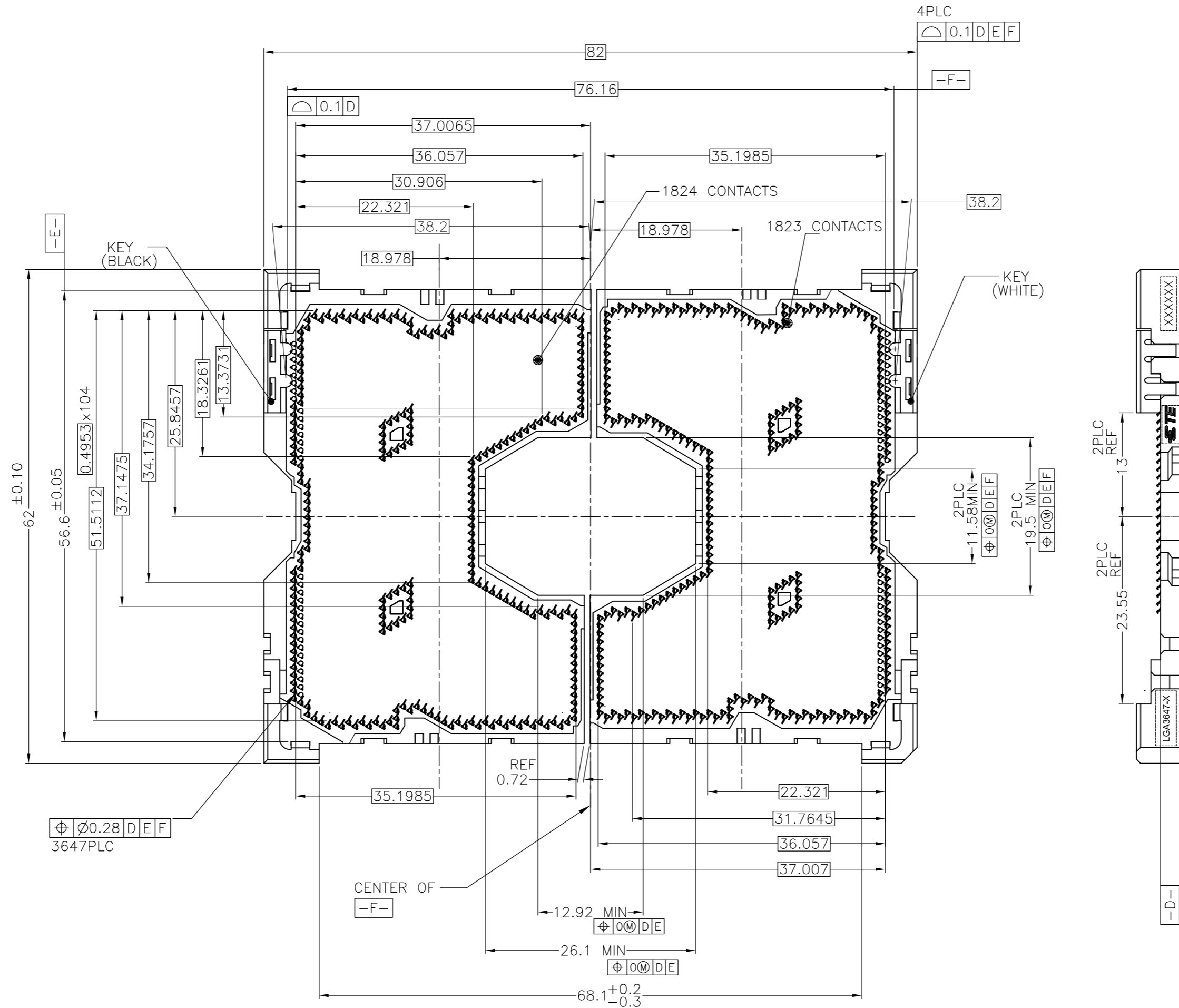


THESE VIEW DON'T SHOW CAP BEFORE SMT CONDITION LGA3647-1 RIGHT SIDE ASSY 2822980-* AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity	
DIMENSIONS: mm		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	SOCKET ASSY LGA3647-X	
0-PLC ±		PRODUCT SPEC	SIZE	CAGE CODE
1-PLC ± ±0.3		APPLICATION SPEC	A2	00779
2-PLC ± ±3		WEIGHT	DRAWING NO	RESTRICTED TO
3-PLC ± ±		CUSTOMER DRAWING	C=2822979	-
4-PLC ± ±		SCALE	NTS	SHEET 3 OF 7
ANGLES ±		REV	C	
FINISH				

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



AFTER SMT CONDITION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-	TE Connectivity	
DIMENSIONS: mm		CHK	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-	NAME	
ϕ 0-PLC \pm 0.3 ϕ 1-PLC \pm 0.3 ϕ 2-PLC \pm 0.3 ϕ 3-PLC \pm 0.3 ϕ 4-PLC \pm 0.3 ANGLES \pm 0.5		PRODUCT SPEC	-	SOCKET ASSY LGA3647-X	
MATERIAL		APPLICATION SPEC	-	SIZE	A2
FINISH		WEIGHT	-	CAGE CODE	00779
		CUSTOMER DRAWING	-	DRAWING NO	C=2822979
		SCALE	NTS	SHEET	4 OF 7
		REV	C	RESTRICTED TO	-

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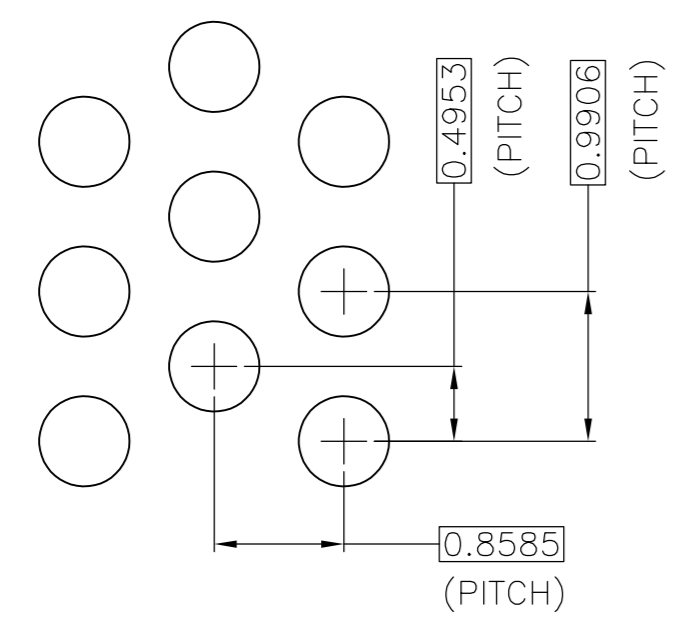
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-	-	-

D

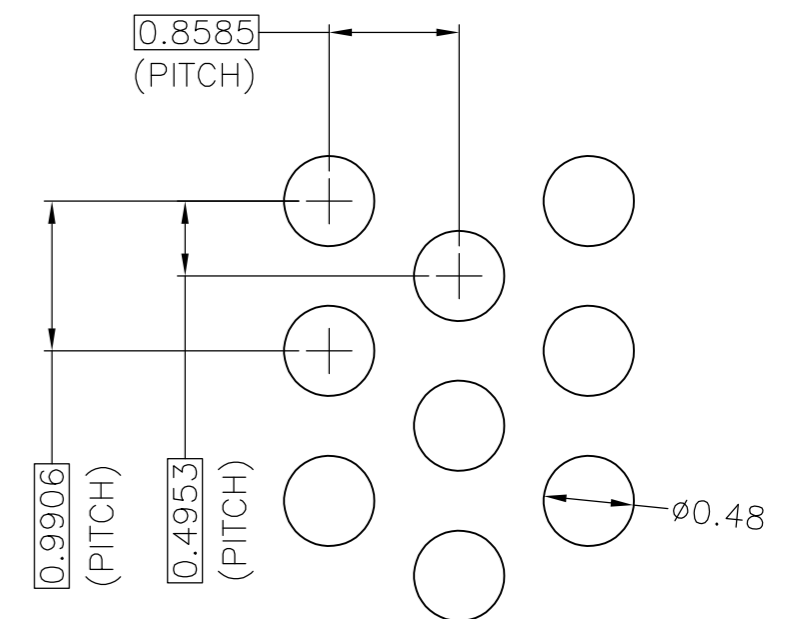
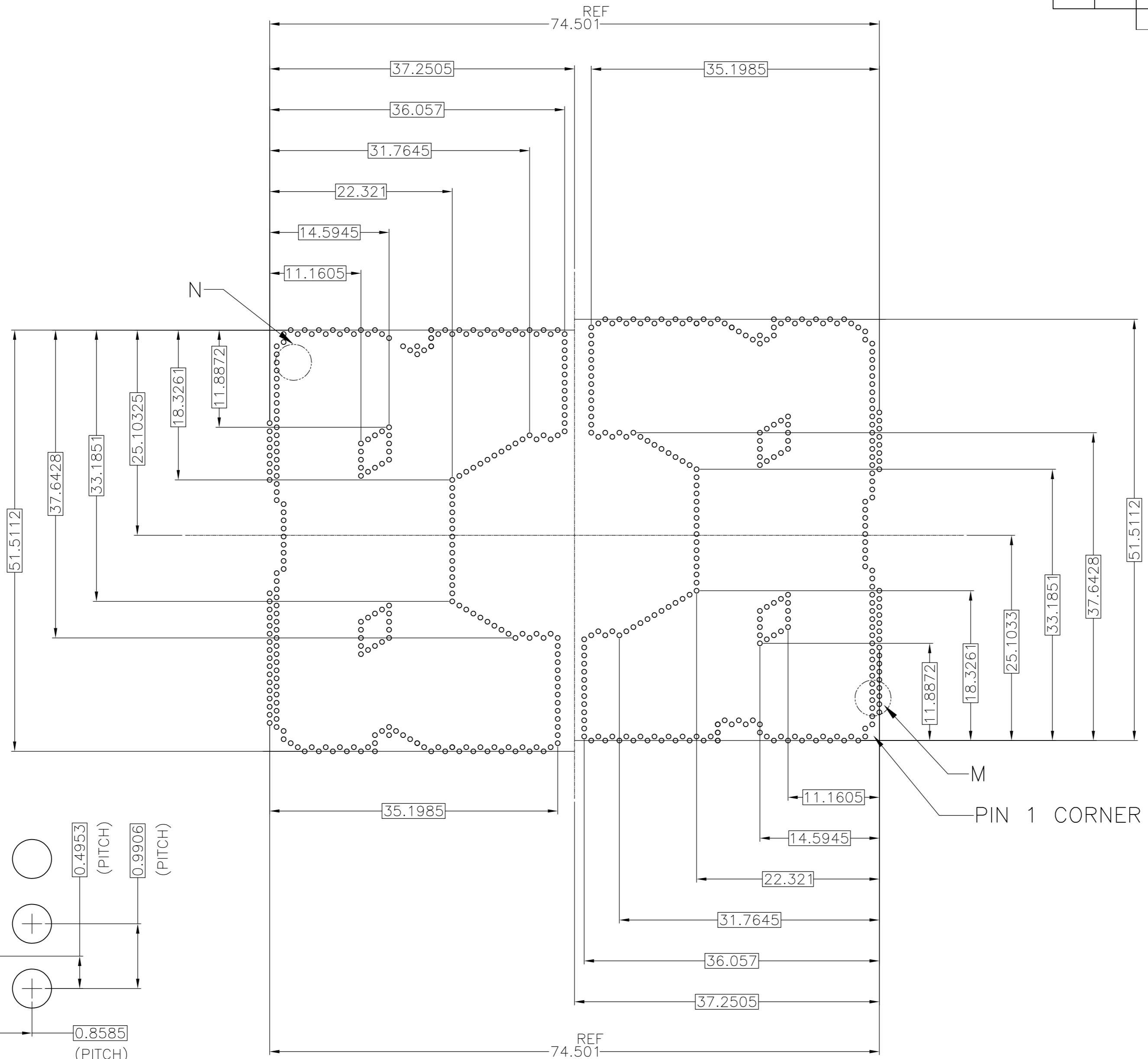
C

B

A



DETAIL N(20:1)



DETAIL M(20:1)

2822979

B

A

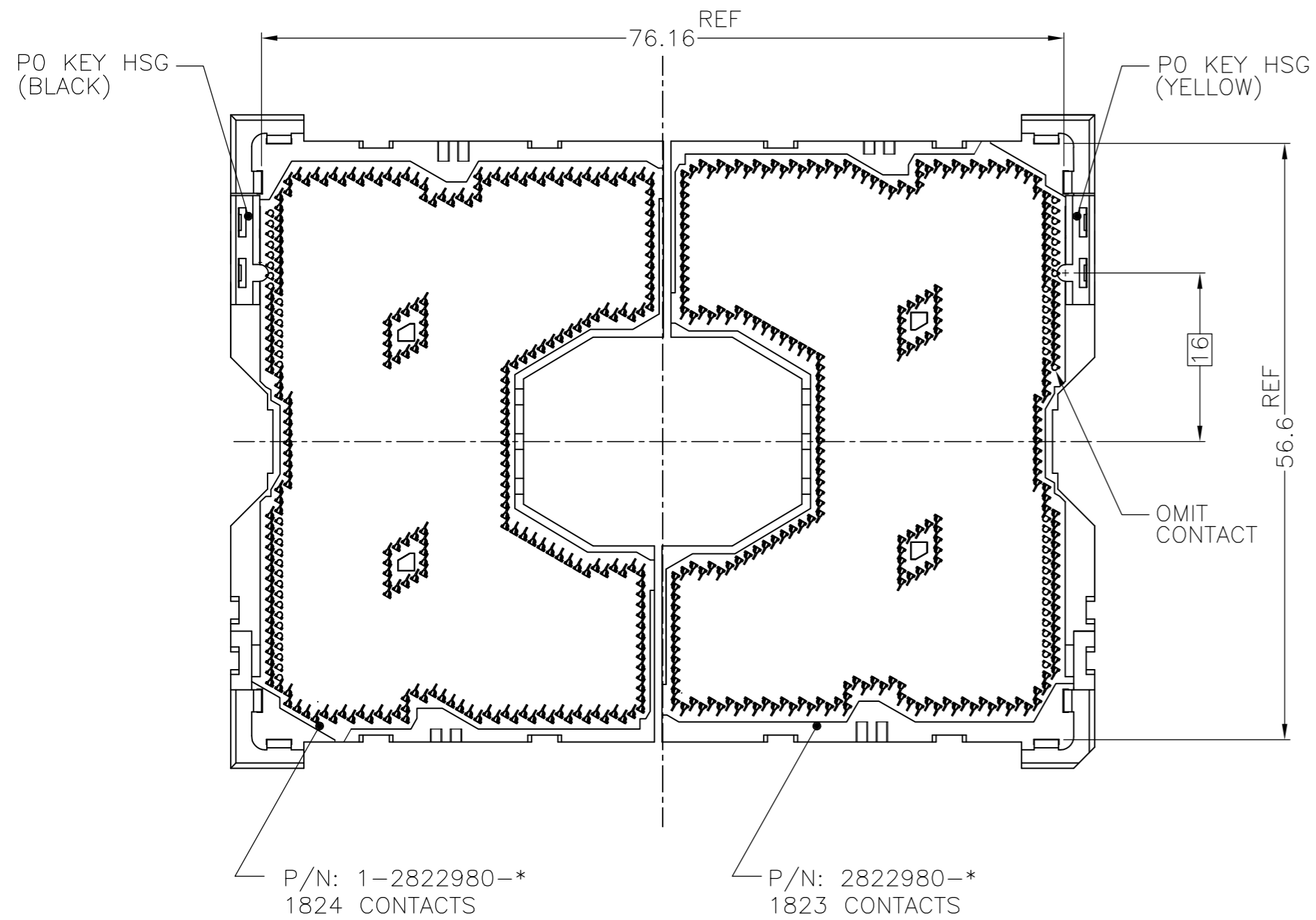
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-		
DIMENSIONS: mm		CHK	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-		
0-PLC ±		NAME	-		
1-PLC ± ±0.3		PRODUCT SPEC	-		
2-PLC ± ±3		APPLICATION SPEC	-		
3-PLC ±		SIZE	A2	CAGE CODE	00779
4-PLC ±		DRAWING NO	C=2822979		RESTRICTED TO
ANGLES ±		WEIGHT	-		
FINISH		CUSTOMER DRAWING	SCALE	NTS	SHEET 5 of 7
-					REV C



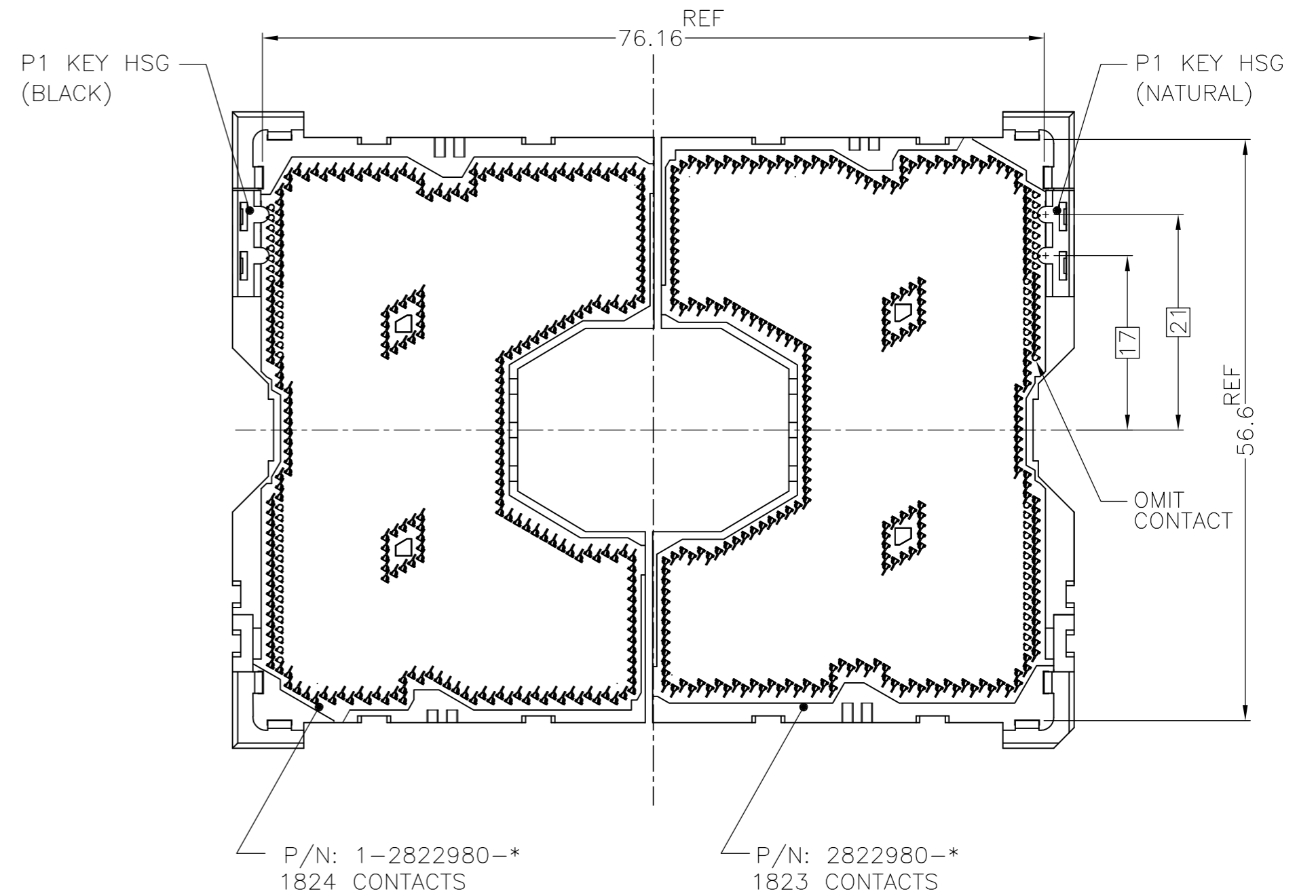
SOCKET ASSY
LGA3647-X

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



LGA3647-0 AS SHOWN
 (KIT P/N: 2-2822979-*)



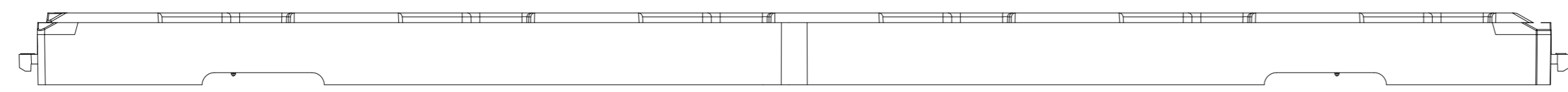
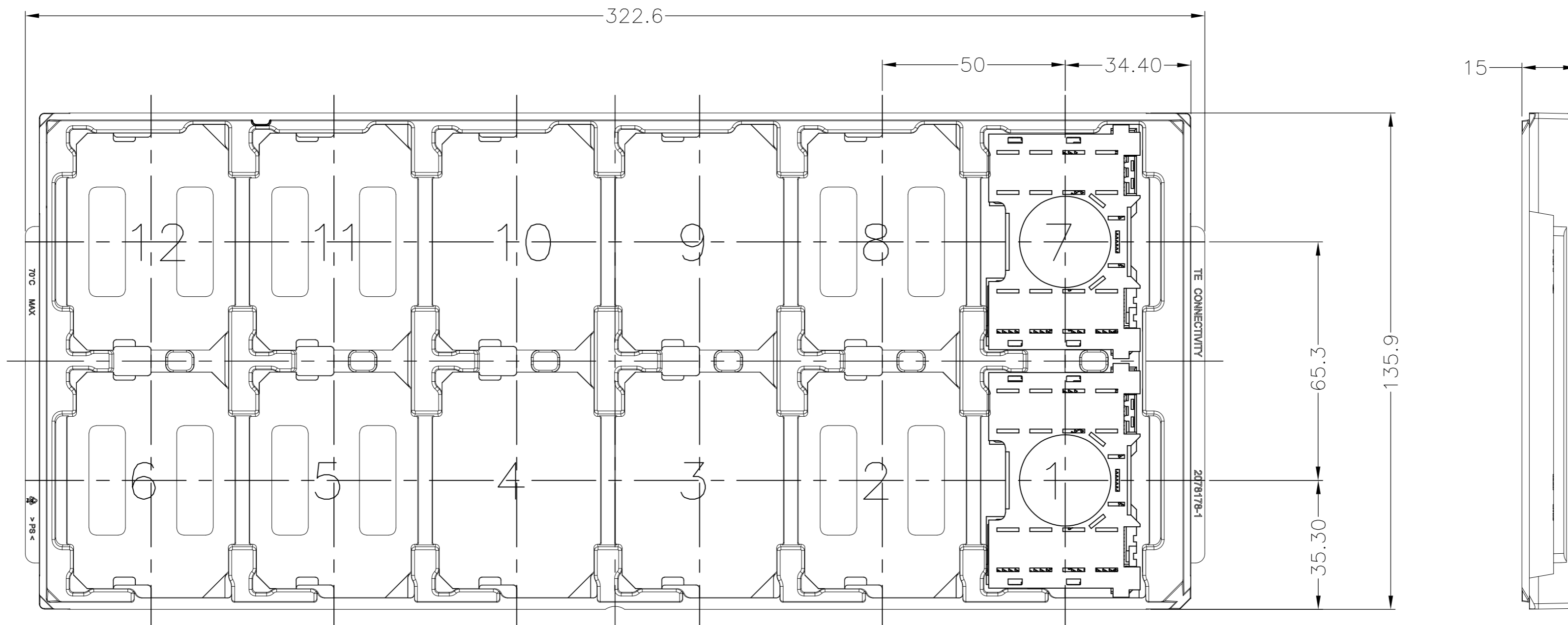
LGA3647-1 AS SHOWN
 (KIT P/N: 2-2822979-*)

LGA3647-X POST SMT CONDITION
 (PCB IS NOT SHOWN)

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DIMENSIONS: mm		CHK	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	SOCKET ASSY LGA3647-X		
0-PLC ±		PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
1-PLC ± ±0.3		APPLICATION SPEC	A2	00779	C=2822979
2-PLC ± ±3		WEIGHT	RESTRICTED TO		
3-PLC ± ±		CUSTOMER DRAWING	SCALE NTS SHEET 6 OF 7 REV C		
4-PLC ± ±					
FINISH					

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



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

SOCKET QTY(KIT) PER OUTER BOX	SOCKET QTY PER INNER BOX	SOCKET QTY PER TRAY	ASSY PART NUMBER	ORDER PART NUMBER	PRODUCT NAME
84	84	12	2822980-4	2-2822979-4	LGA3647-1 RIGHT SEGMENT
	84	12	1-2822980-4		LGA3647-1 LFFT SEGMENT
84	84	12	2822980-3	2-2822979-3	LGA3647-0 RIGHT SEGMENT
	84	12	1-2822980-3		LGA3647-0 LFFT SEGMENT
84	84	12	2822980-2	2-2822979-2	LGA3647-1 RIGHT SEGMENT
	84	12	1-2822980-2		LGA3647-1 LFFT SEGMENT
84	84	12	2822980-1	2-2822979-1	LGA3647-0 RIGHT SEGMENT
	84	12	1-2822980-1		LGA3647-0 LFFT SEGMENT

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DWN	-	 TE Connectivity	PRODUCT SPEC APPLICATION SPEC		
CHK	-		NAME SOCKET ASSY LGA3647-X		
APVD	-		SIZE	CAGE CODE	DRAWING NO
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ±0.5 2-PLC ±3.5 3-PLC ± 4-PLC ± ANGLES ± FINISH -			WEIGHT - SCALE A2 CUSTOMER DRAWING	00779 SHEET 7 of 7	RESTRICTED TO REV C