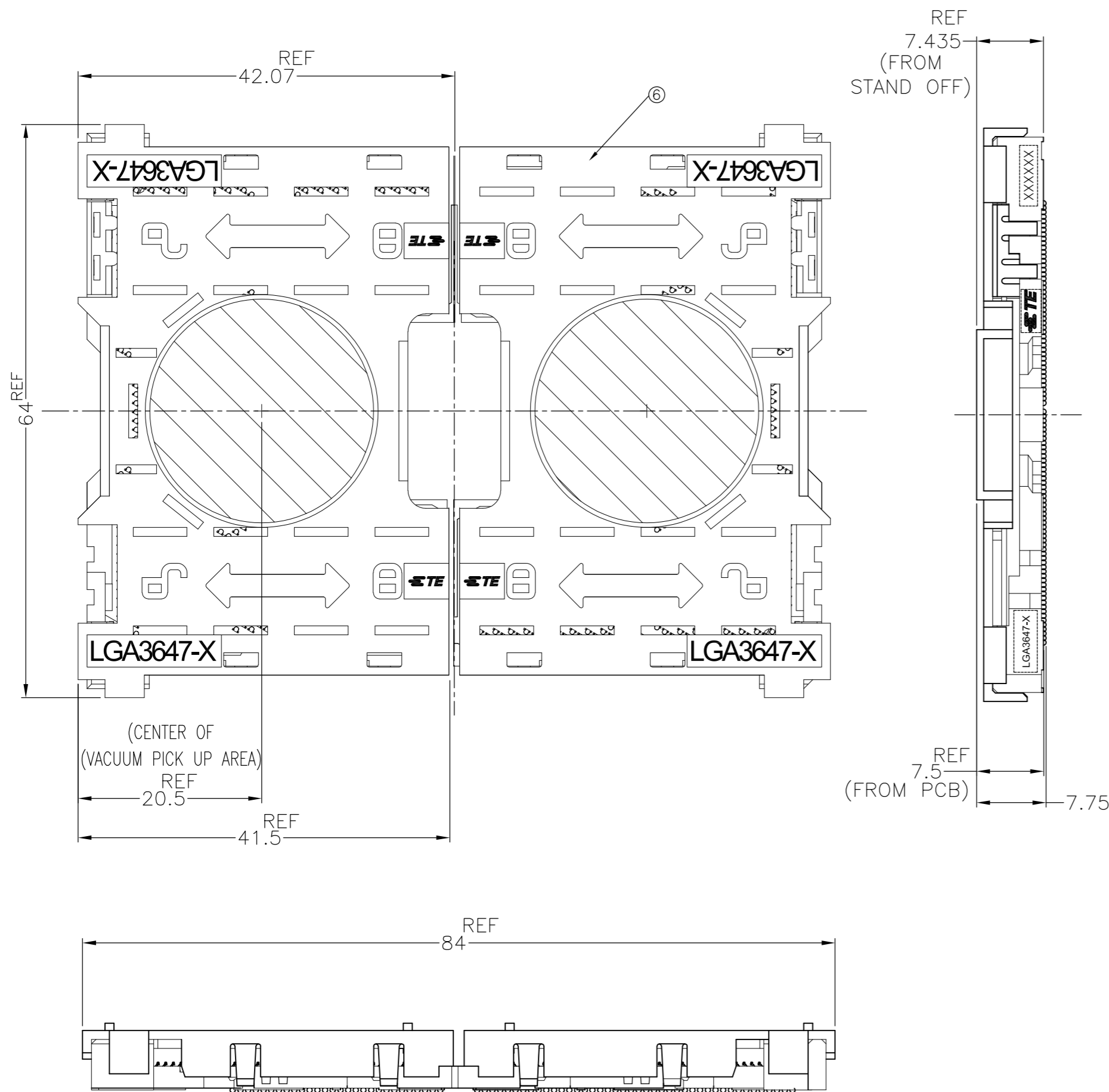


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	-	C		ECR-17-006884	28NOV2016	B.L	C.W



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  $\Delta$  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
- $\Delta$  INDICATED DATE CODE , TYCO LOGO, PRODUCT NAME ON THE HSG  
 $\Delta$  FOR NORMAL ORDER, LEFT AND RIGHT SEGMENT SHOULD ORDER AT SAME TIME

$\Delta$ 30U AU PLATING		$\Delta$ 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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN T.KUO 04MAR2015  
 CHK M.CHAO 04MAR2015  
 APVD M.CHAO 04MAR2015

TE Connectivity

NAME SOCKET ASSY LGA3647-X

PRODUCT SPEC 108-115115  
 APPLICATION SPEC 114-115011

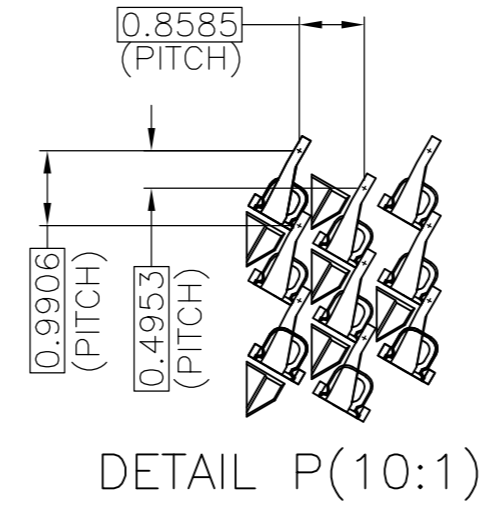
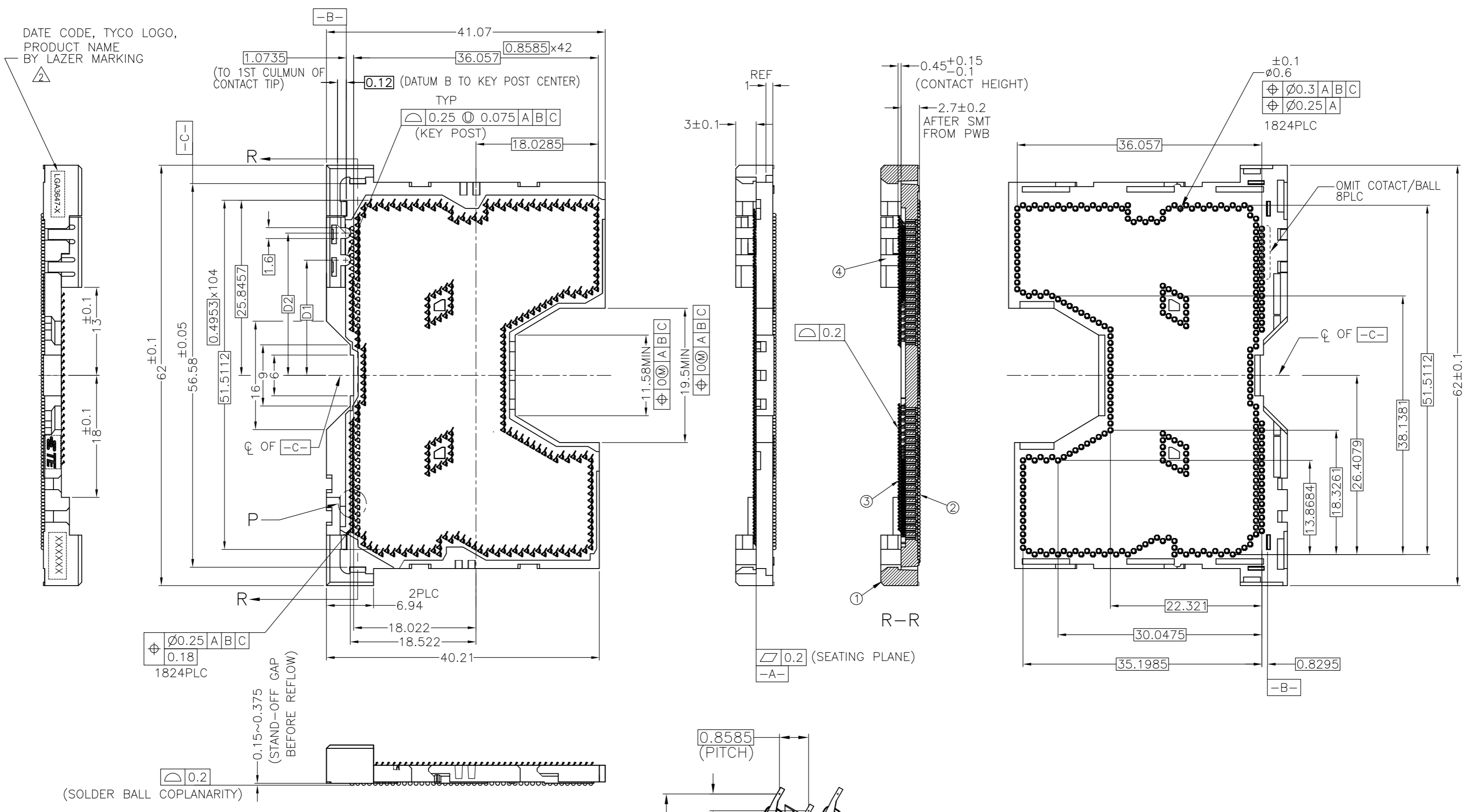
SIZE A2 CAGE CODE 00779 DRAWING NO C=2822979 RESTRICTED TO -

MATERIAL - FINISH - WEIGHT - SCALE NTS SHEET 1 OF 7 REV C

CUSTOMER DRAWING

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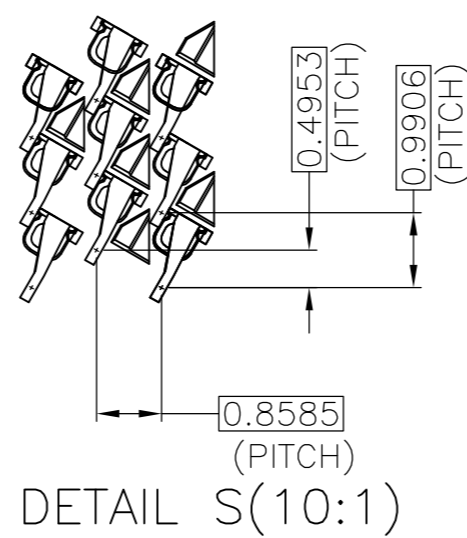
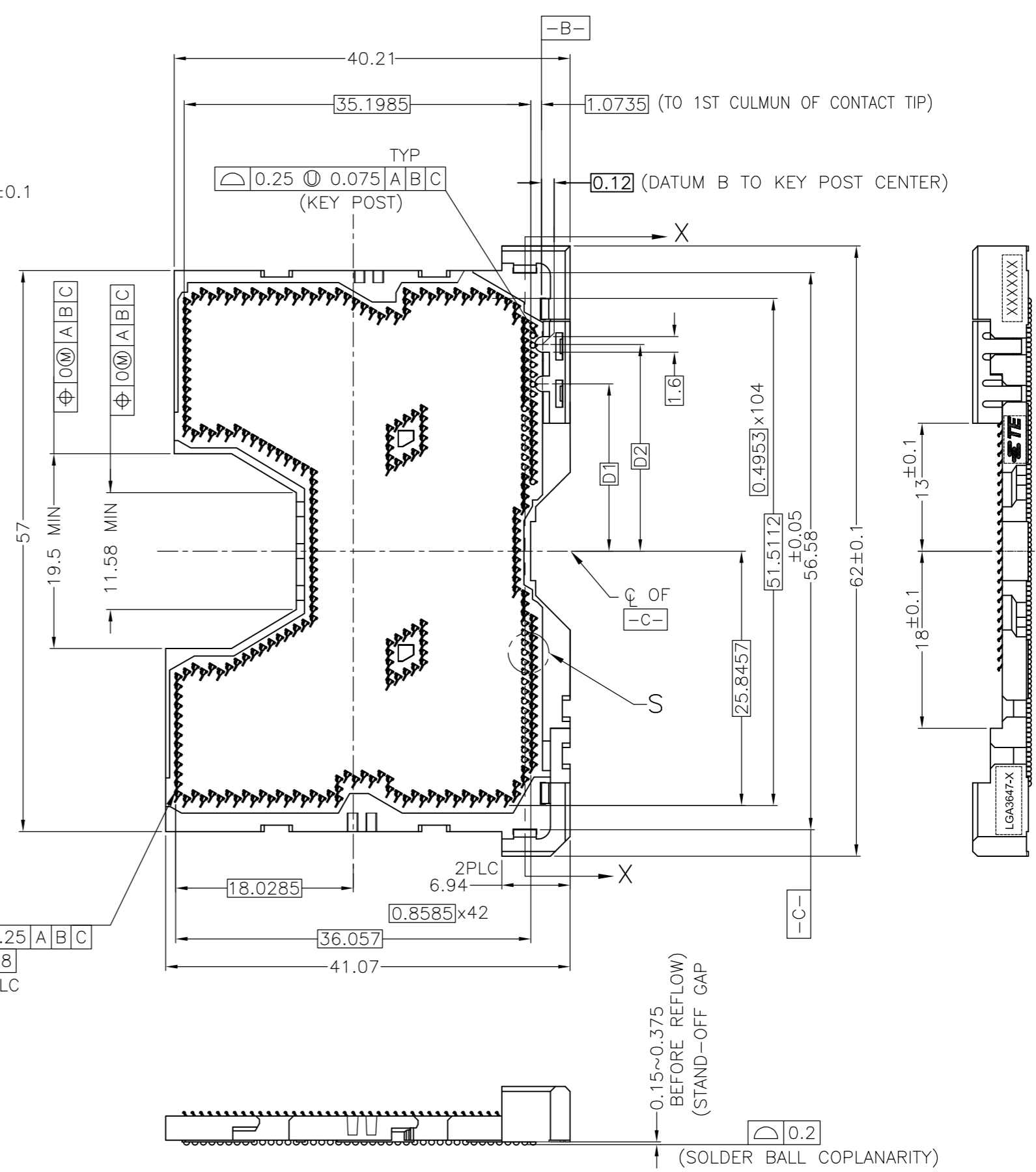
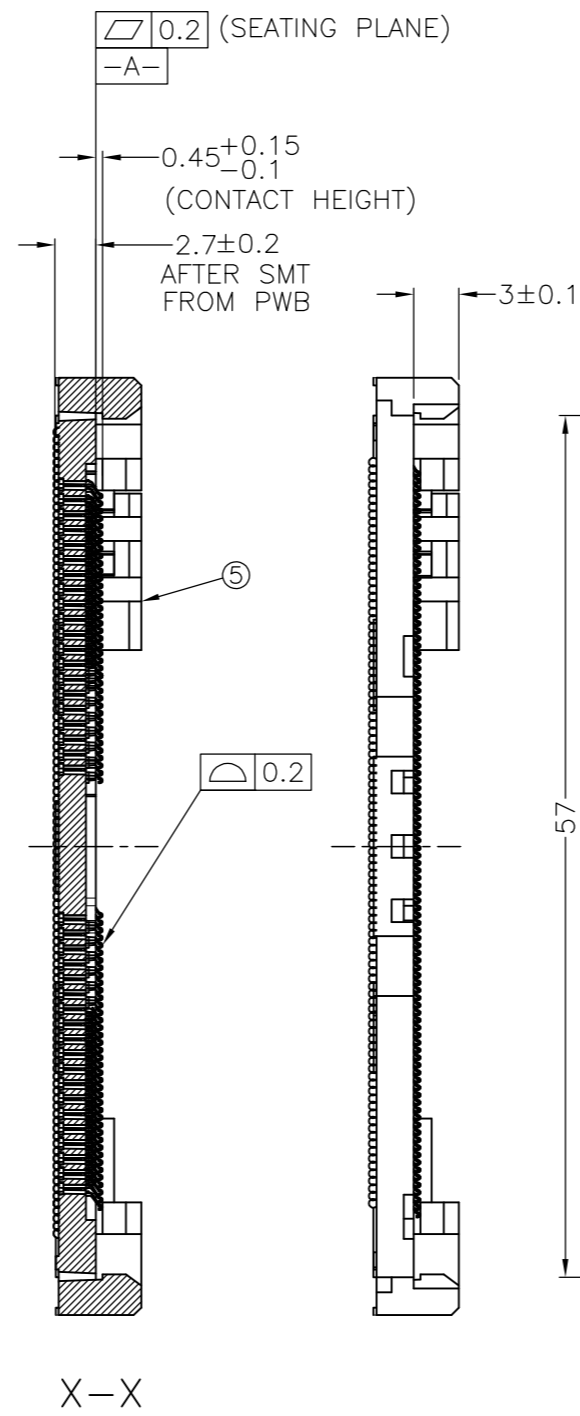
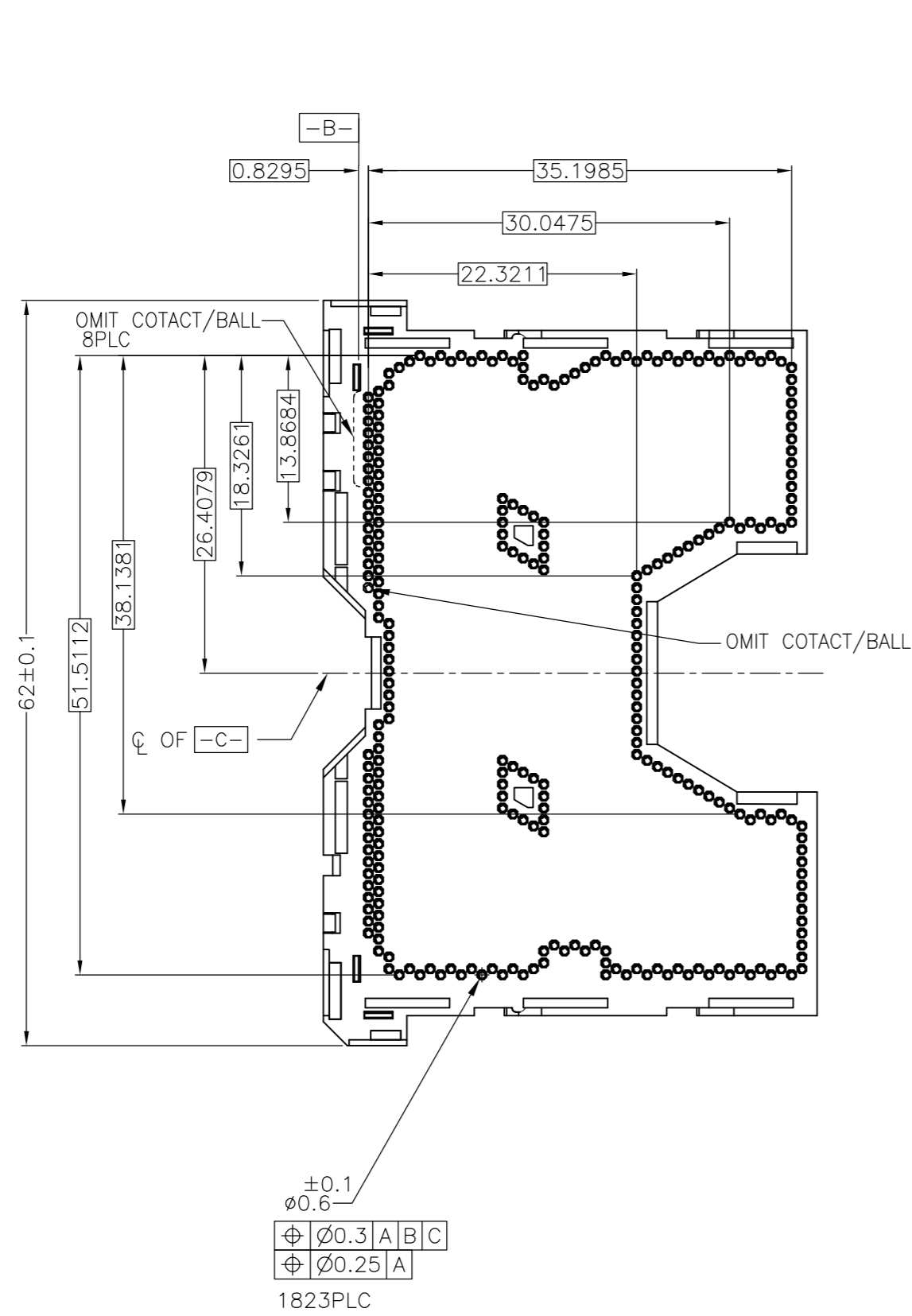
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-	-	-



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	

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

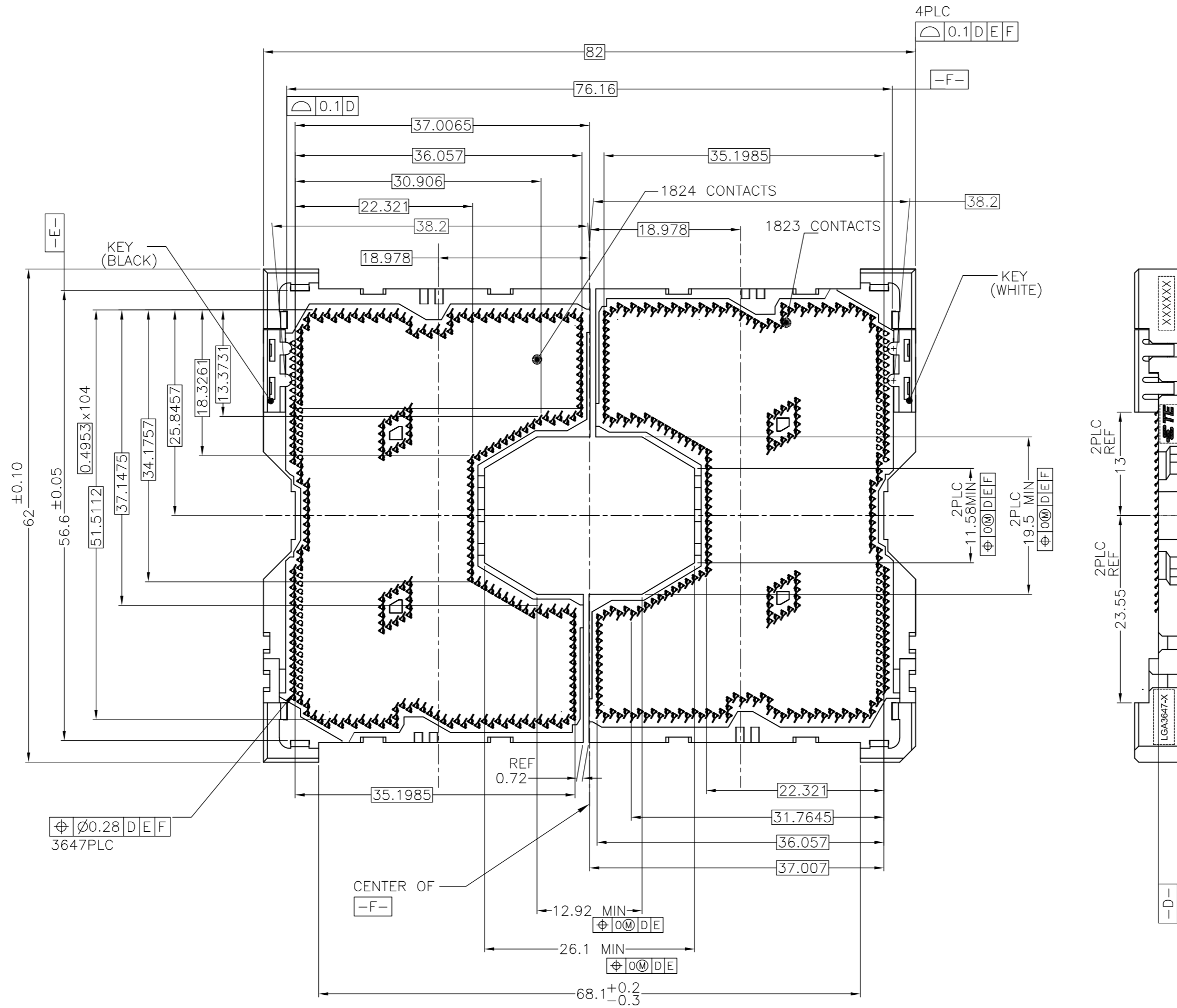


THESE VIEW DON'T SHOW CAP BEFORE SMT CONDITION LGA3647-1 RIGHT SIDE ASSY 2822980-\* AS SHOWN

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
ANGLES ±		SCALE	NTS	3 OF 7
FINISH		SCALE	NTS	REV
		SCALE	NTS	C

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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	
0-PLC ± 1-PLC ± 2-PLC ±0.3 3-PLC ±3.0 4-PLC ± ANGLES ±		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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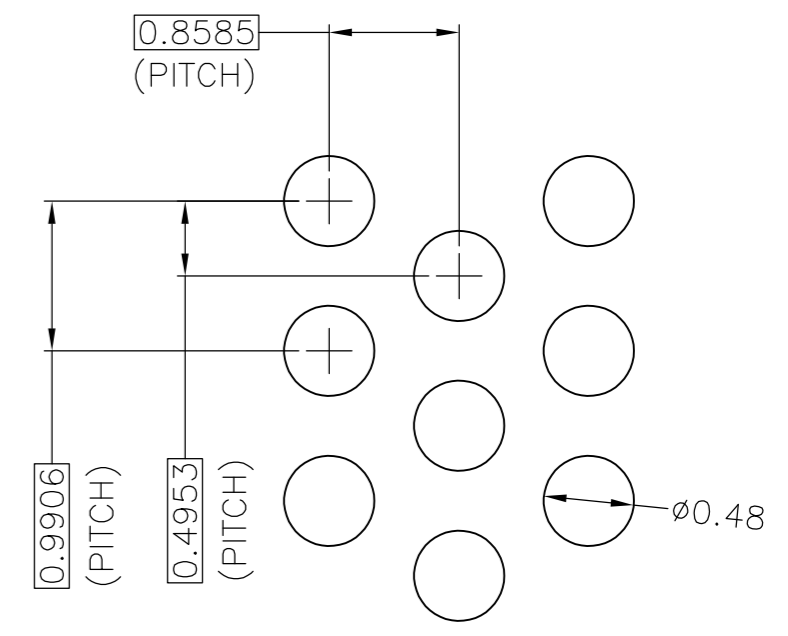
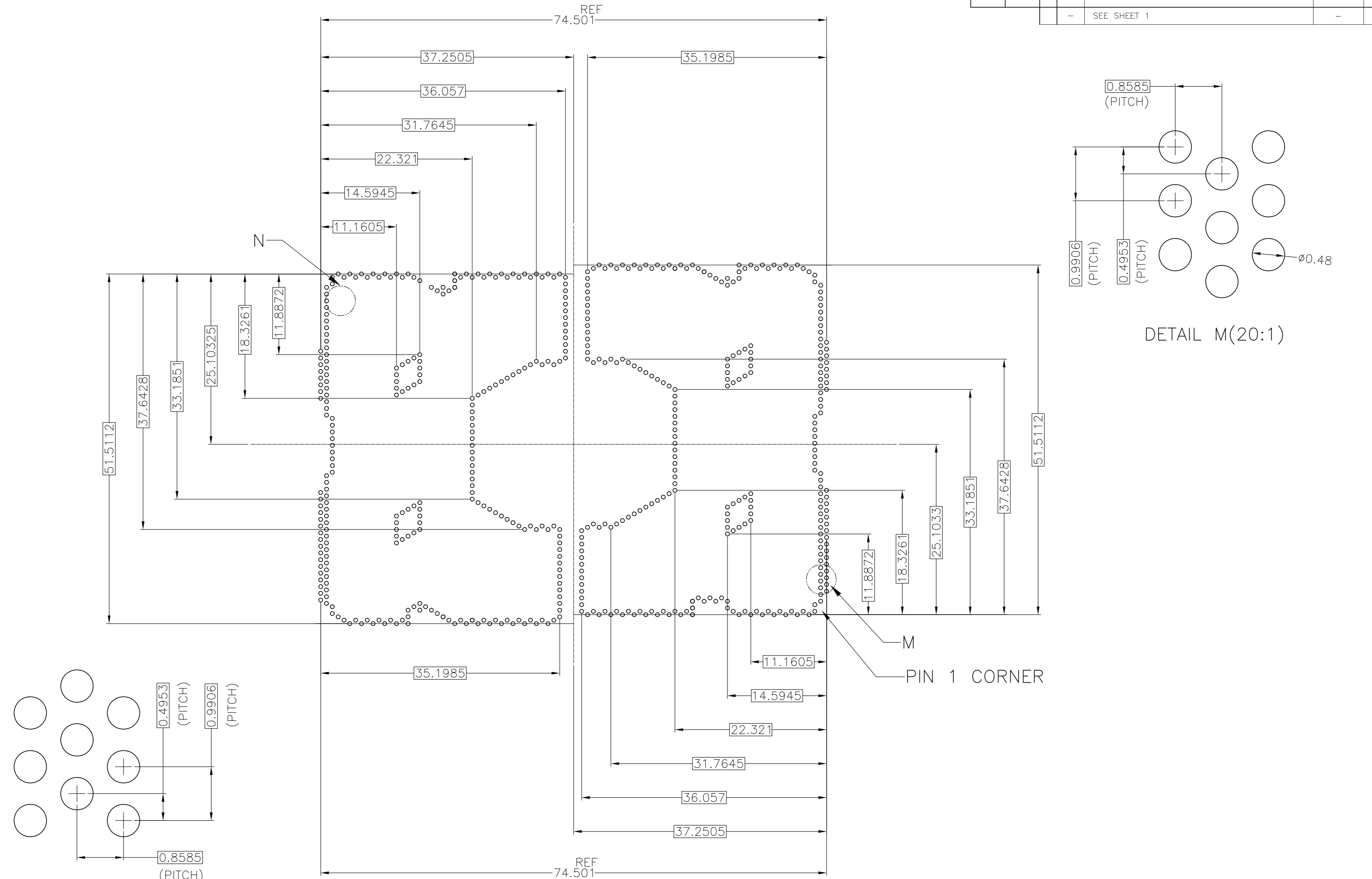
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-		

D

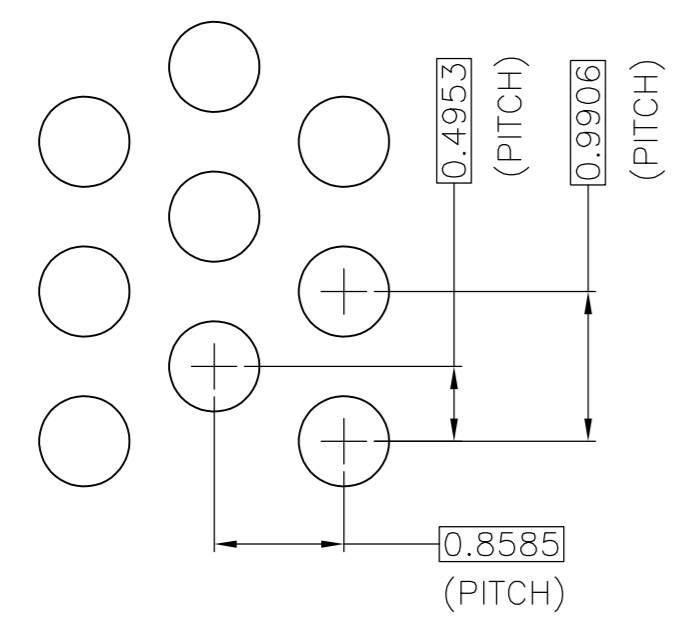
C

B

A



DETAIL M(20:1)



DETAIL N(20:1)

2822979

B

A

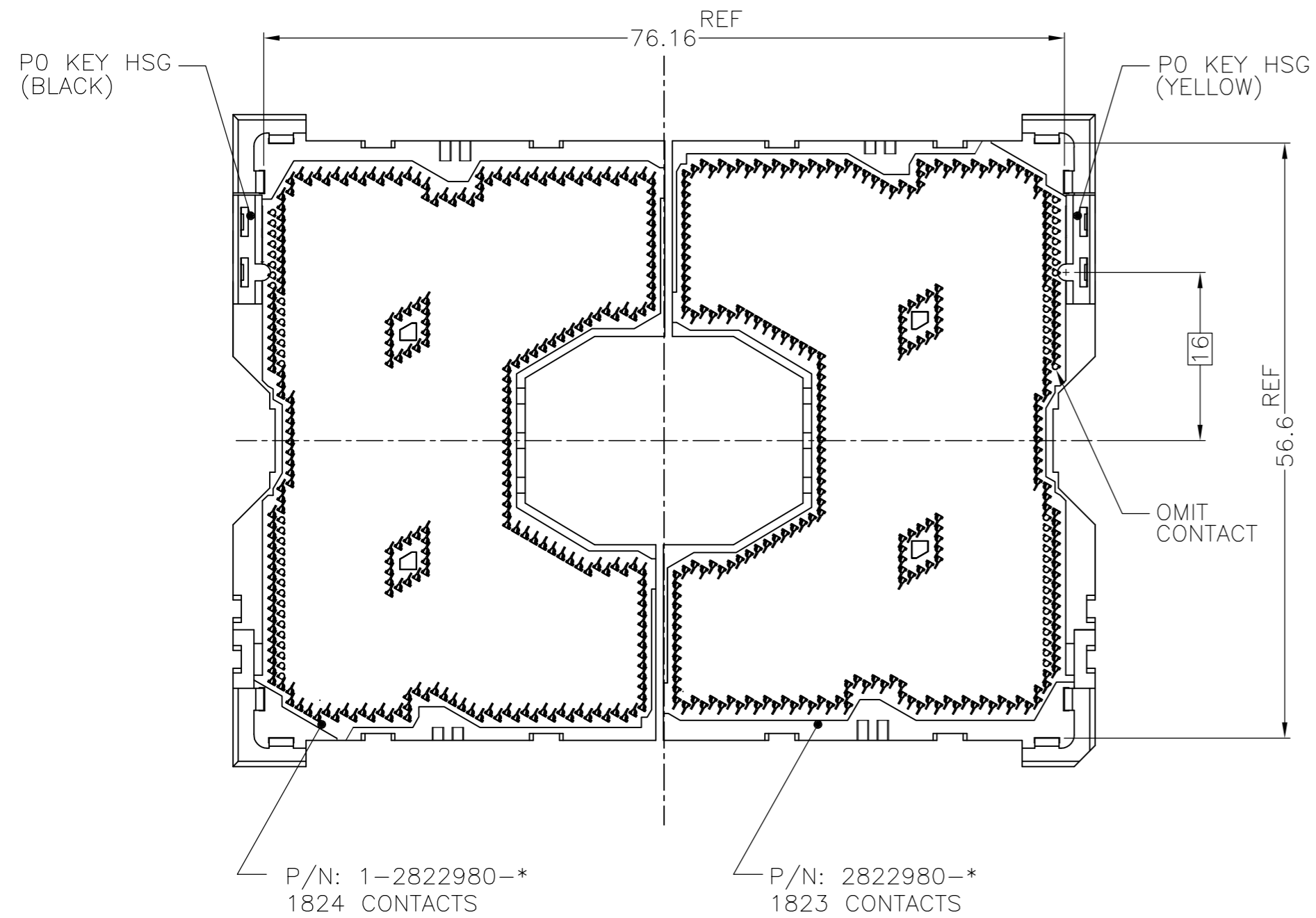
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-		
DIMENSIONS: mm		CHK	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-		
0-PLC ±		NAME			
1-PLC ± ±0.3		PRODUCT SPEC			
2-PLC ± ±3		APPLICATION SPEC			
3-PLC ±		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
4-PLC ±		A2	00779	C=2822979	-
ANGLES ±		CUSTOMER DRAWING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



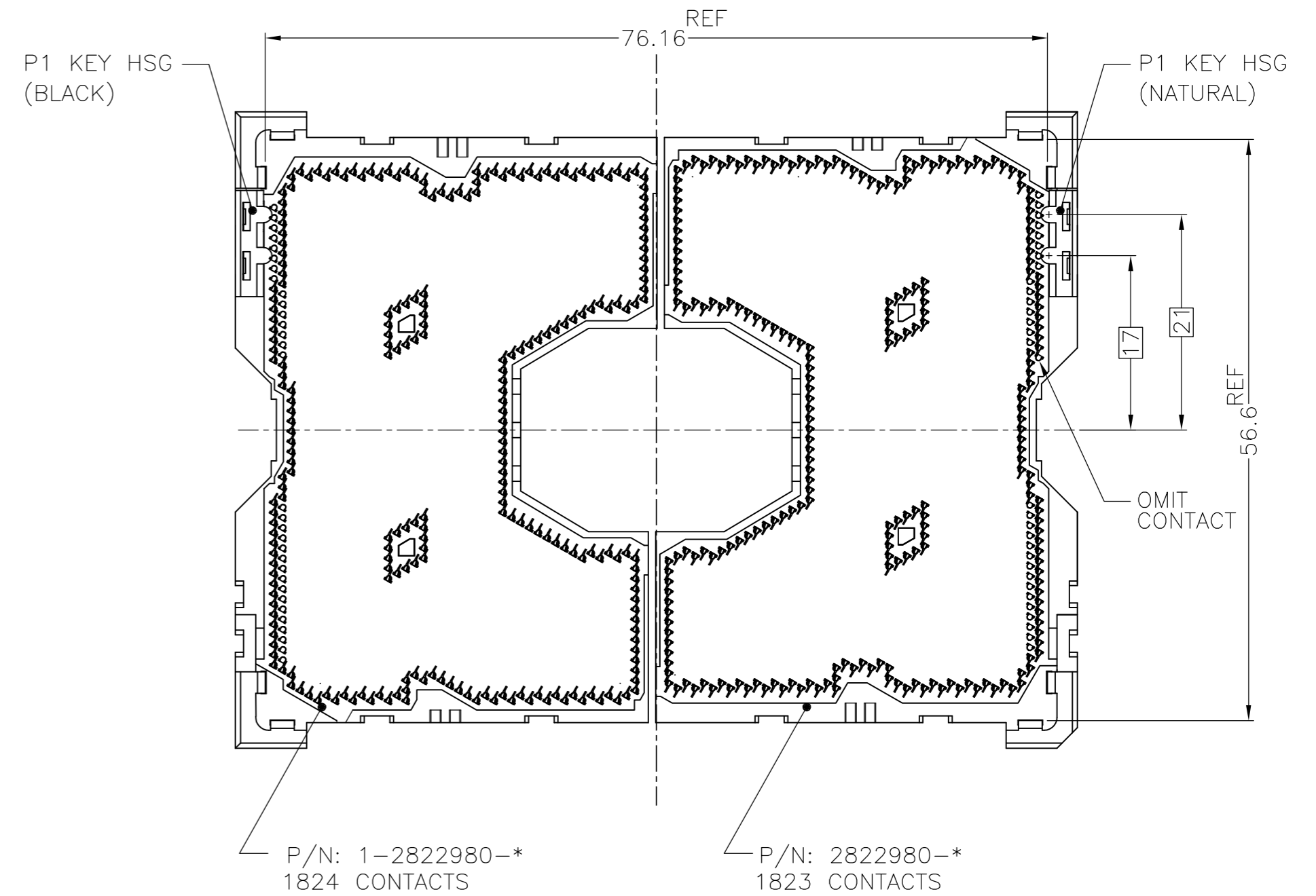
SOCKET ASSY  
LGA3647-X

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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-\*)



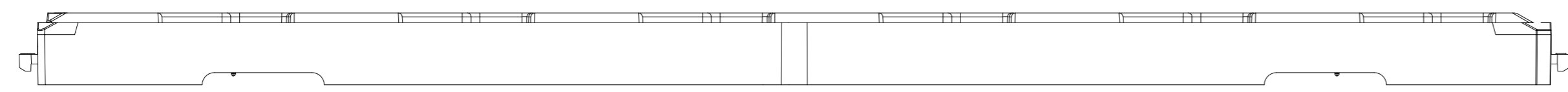
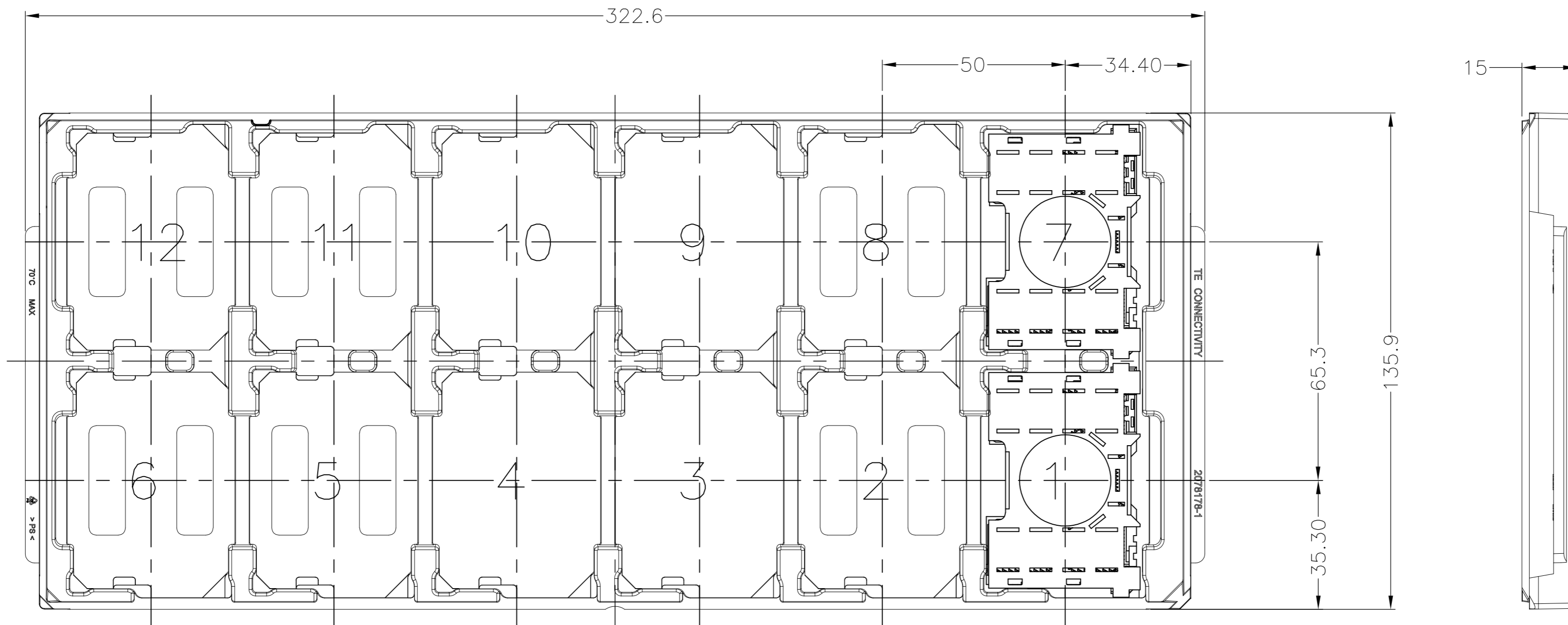
LGA3647-1 AS SHOWN  
(KIT P/N: 2-2822979-\*)

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

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	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 ± ±					
ANGLES ± ±					
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	-		SIZE CAGE CODE DRAWING NO RESTRICTED TO A2 00779 C-2822979 -	
APVD	-		WEIGHT -	
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ±0.5 2-PLC ± 3-PLC ±3.5 4-PLC ± ANGLES ± FINISH -			CUSTOMER DRAWING SCALE NTS SHEET 7 of 7 REV C	

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