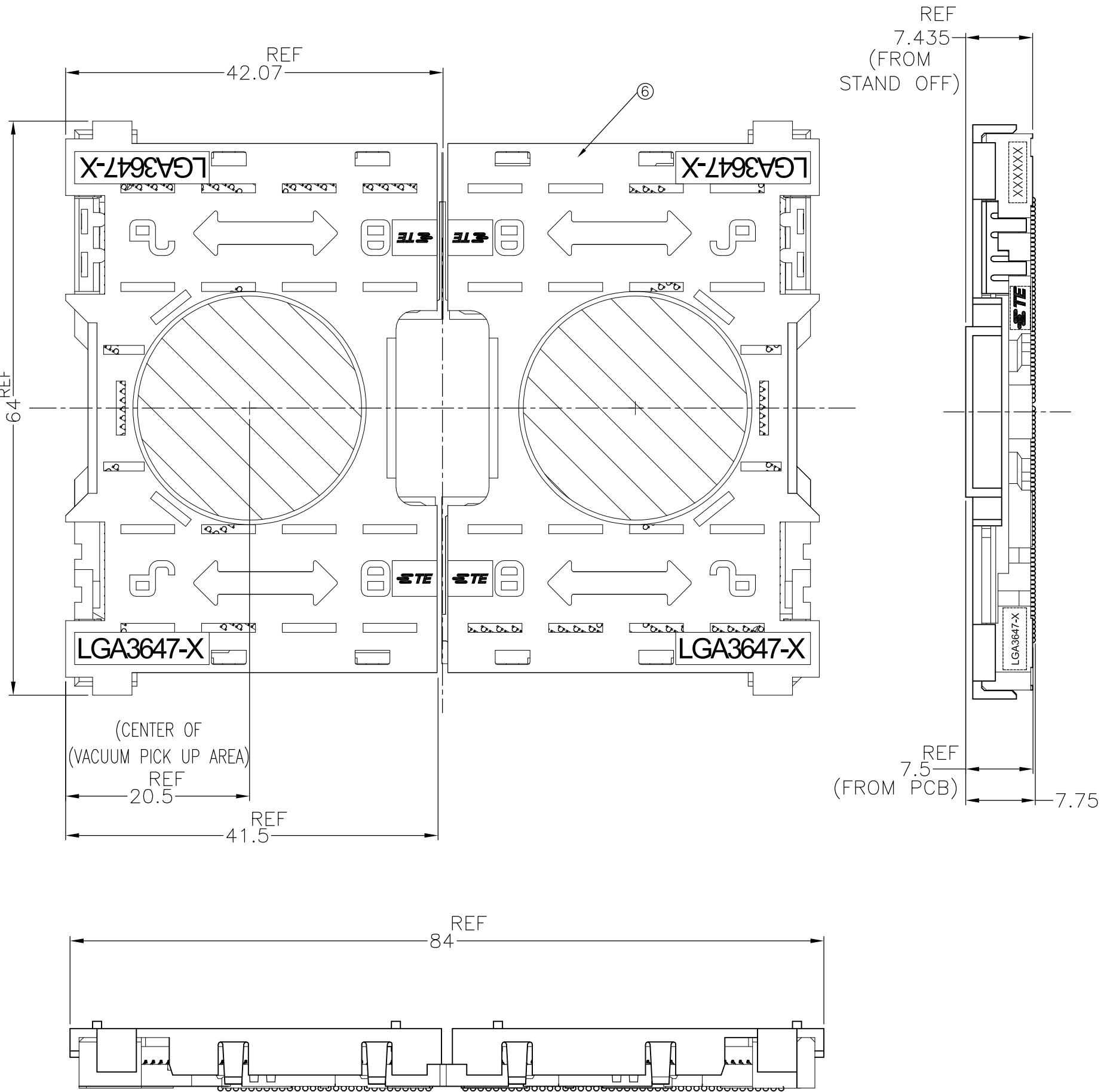


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
ES	-		C	ECR-17-006884		28NOV2016	B.L C.W



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

			⚠ 30U AU PLATING				⚠ 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	LGA3647-1 RIGHT SEGMENT	LGA3647-1 LEFT SEGMENT	LGA3647-0 RIGHT SEGMENT	LGA3647-0 LEFT SEGMENT		
			2822980-4	1-2822980-4	2822980-3	1-2822980-3	2822980-2	1-2822980-2	2822980-1	1-2822980-1		
14.5	21	17	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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN T.KUO 04MAR2015

CHK M.CHAO 04MAR2015

APVD M.CHAO 04MAR2015

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

PRODUCT SPEC 108-115115

APPLICATION SPEC 114-115011

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME SOCKET ASSY LGA3647-X

SIZE A2

CAGE CODE 00779

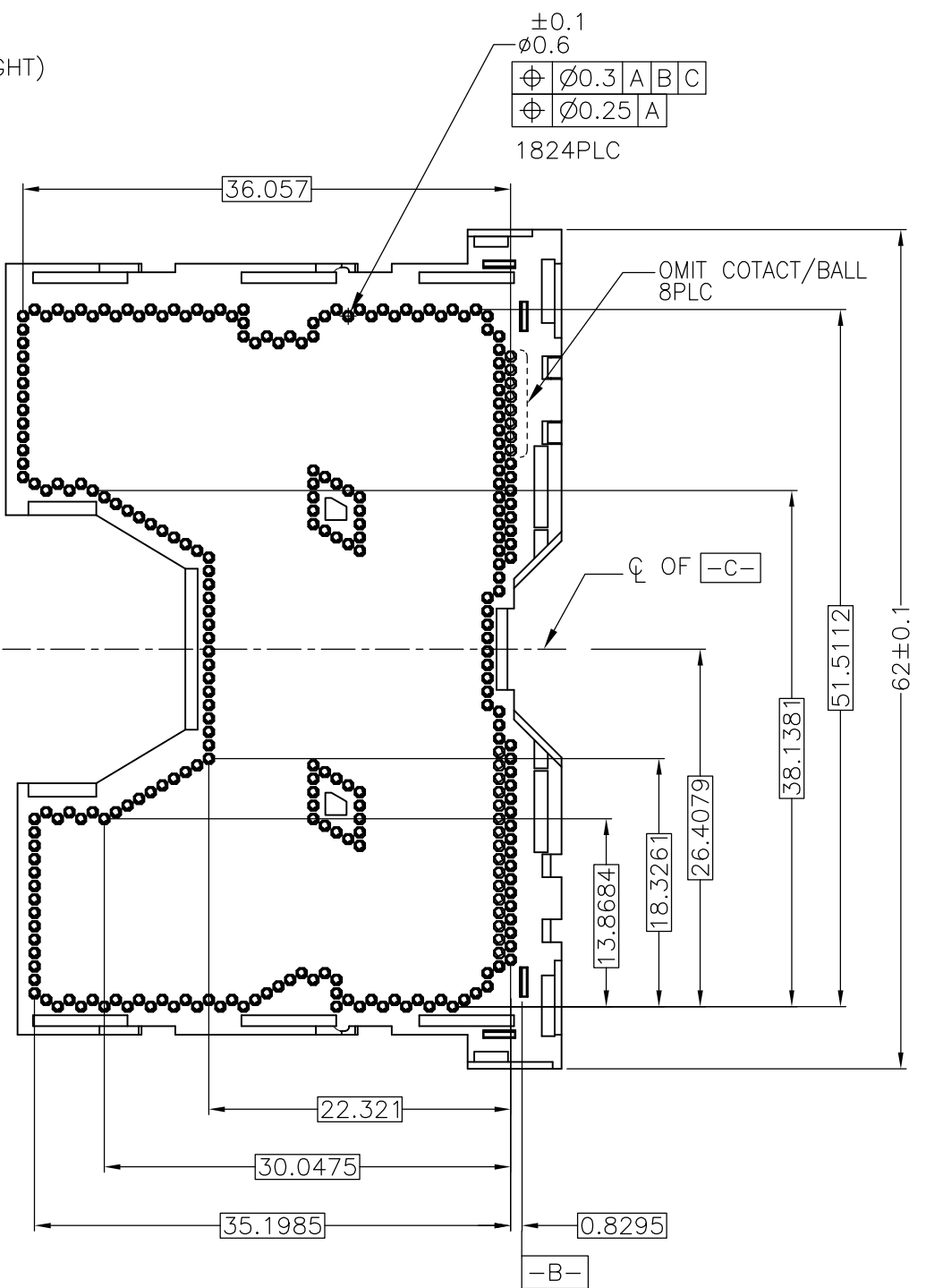
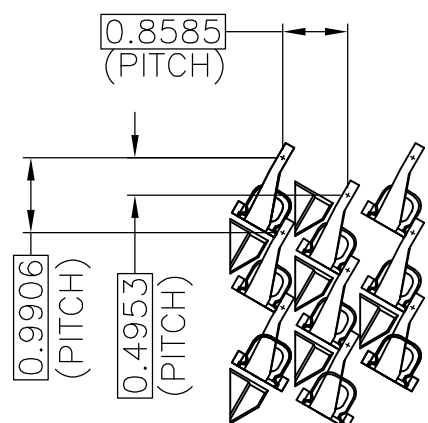
DRAWING NO C=2822979

RESTRICTED TO -



SCALE NTS

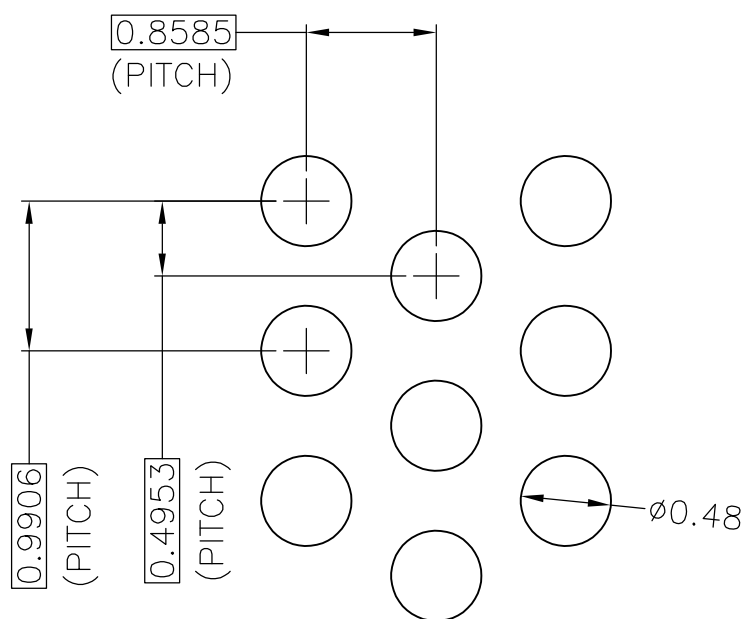
SHEET 1 OF 7

REV C





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



DETAIL N(20:1)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN — CHK — APVD —		 TE Connectivity	
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0. PLC \pm — 1. PLC \pm — 2. PLC \pm — 3. PLC \pm — 4. PLC \pm — ANGLES \pm —		SOCKET ASSY LGA3647-X	
		PRODUCT SPEC — APPLICATION SPEC —		SIZE	RESTRICTED TO
MATERIAL		FINISH		CAGE CODE	DRAWING NO
—		—		A2 00779	C=2822979
CUSTOMER DRAWING				SCALE	SHEET
				NTS	5 of 7
				REV	C

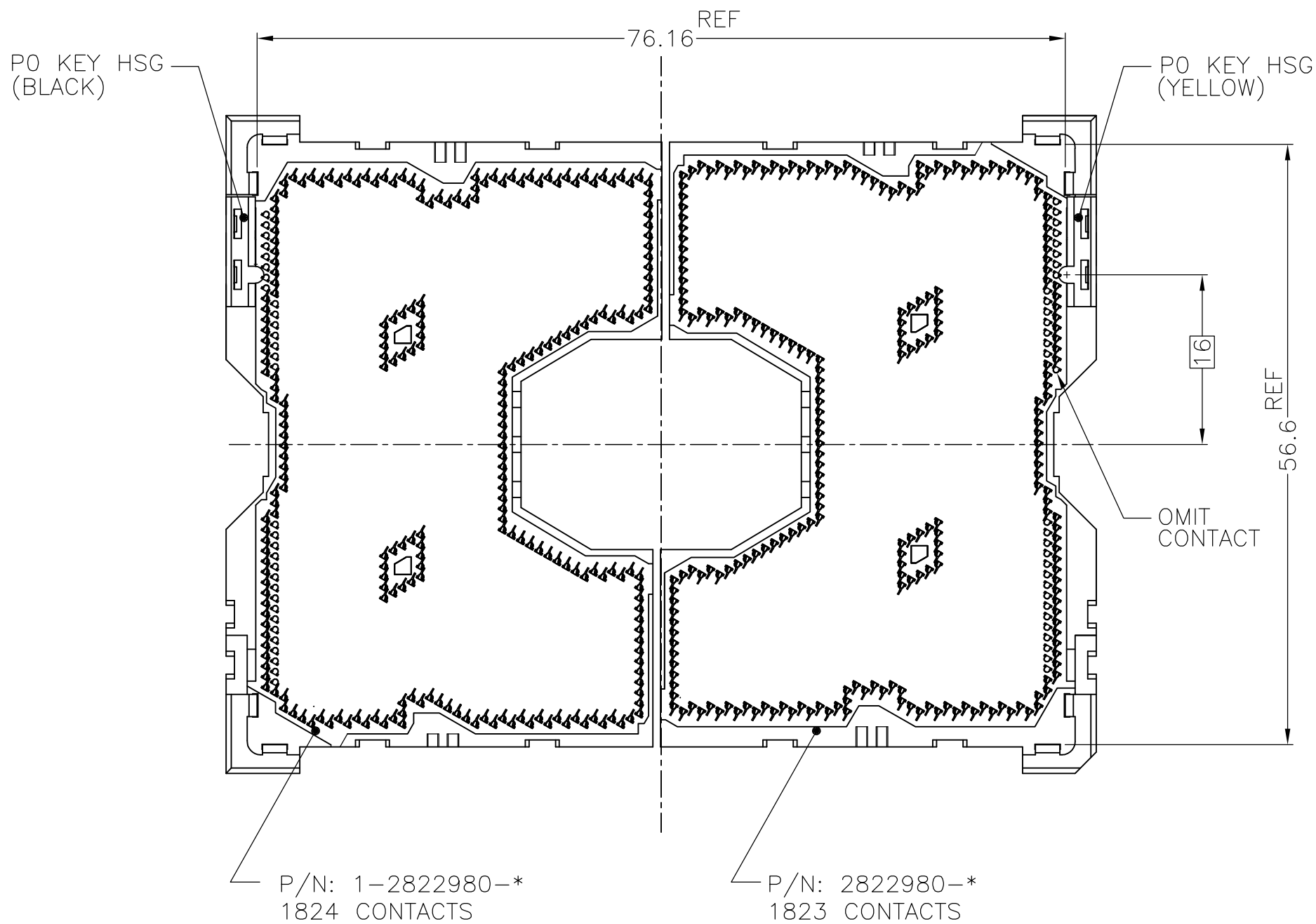
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	—						
			—	SEE SHEET 1	—	—	—

D

C

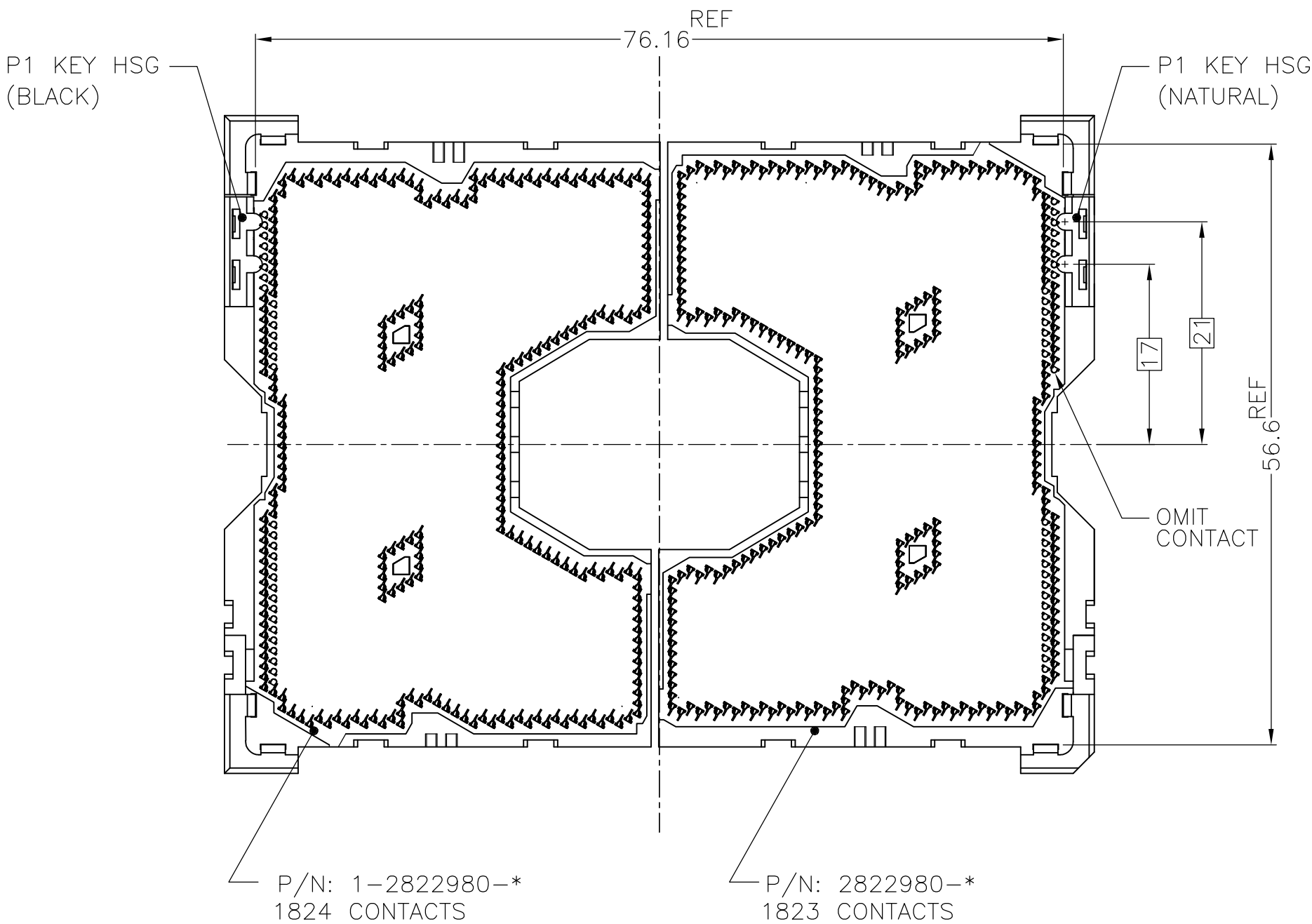
B

A


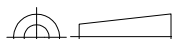


LGA3647-0 AS SHOWN
(KIT P/N: 2-2822979-*)

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



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

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
<div></div>		0. PLC ± ±0.3		PRODUCT SPEC			
		1. PLC ± ±3.3		APPLICATION SPEC			
		2. PLC ± ±3.3		SIZE			
		3. PLC ± ±3.3		CAGE CODE			
MATERIAL		FINISH		DRAWING NO		RESTRICTED TO	
-		-		A2 00779 C=2822979		-	
CUSTOMER DRAWING				SCALE		SHEET	
				NTS		6 of 7	
						REV	
						C	

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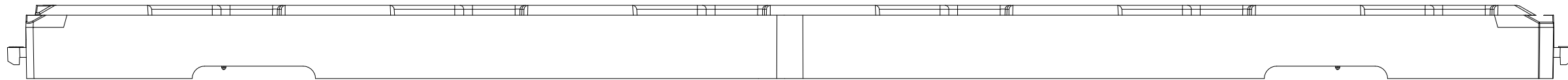
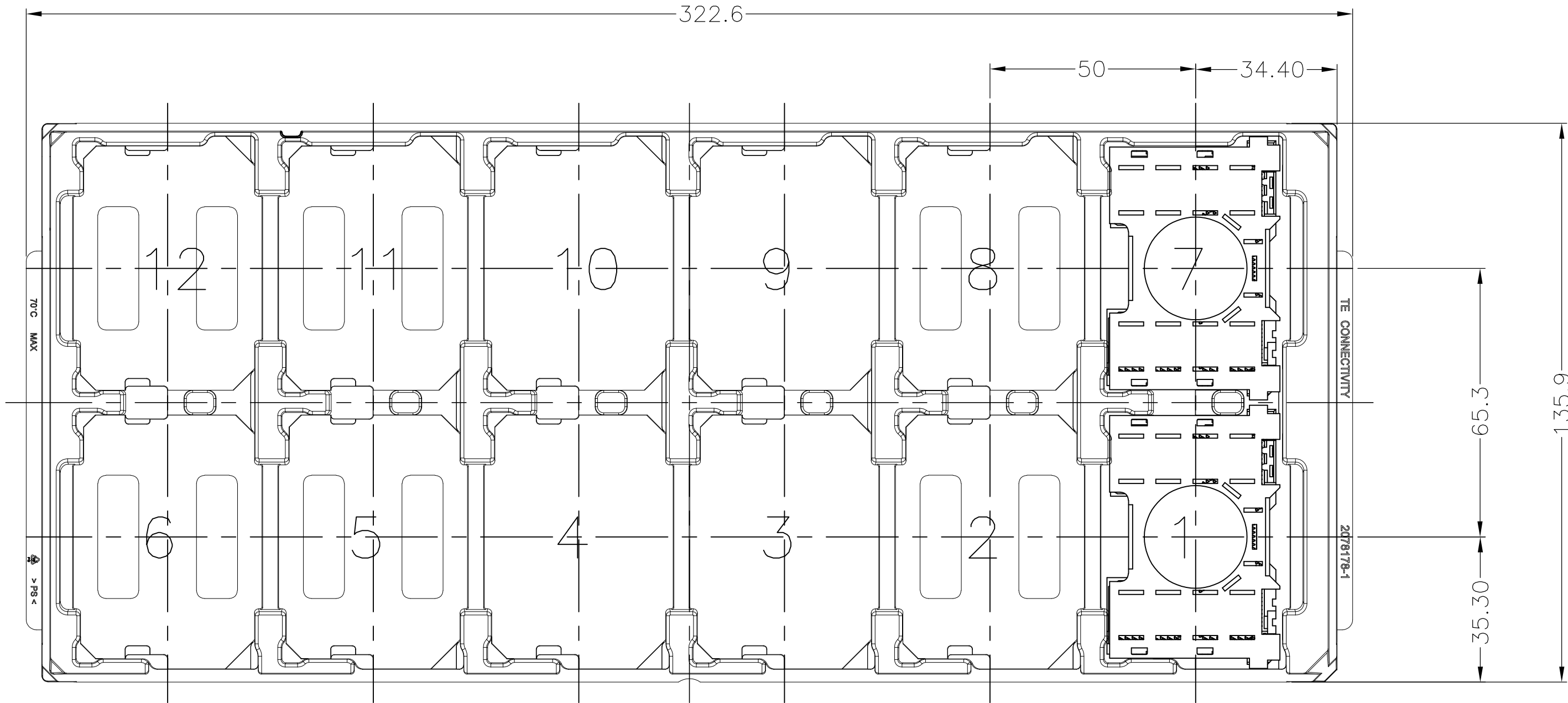
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	—		—	SEE SHEET 1	—	—	—

D

C



B

A



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

84	84	12	2822980-4	2-2822979-4	LGA3647-1 RIGHT SEGMENT	LGA3647-1 SOCKET P1
	84	12	1-2822980-4		LGA3647-1 LFFT SEGMENT	
84	84	12	2822980-3	2-2822979-3	LGA3647-0 RIGHT SEGMENT	LGA3647-0 SOCKET P0
	84	12	1-2822980-3		LGA3647-0 LFFT SEGMENT	
84	84	12	2822980-2	2-2822979-2	LGA3647-1 RIGHT SEGMENT	LGA3647-1 SOCKET P1
	84	12	1-2822980-2		LGA3647-1 LFFT SEGMENT	
84	84	12	2822980-1	2-2822979-1	LGA3647-0 RIGHT SEGMENT	LGA3647-0 SOCKET P0
	84	12	1-2822980-1		LGA3647-0 LFFT SEGMENT	
SOCKET QTY(KIT) 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.				<div>DWN — CHK — APVD —</div>		<div><div></div><div>TE Connectivity</div></div>						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		<div>PRODUCT SPEC — APPLICATION SPEC — WEIGHT —</div>		<div>NAME SOCKET ASSY LGA3647-X</div>						
<div></div>		<div>0-PLC — ± 1-PLC — ± 2-PLC — ± 3-PLC — ± 4-PLC — ± ANGLES — + — ±0.5</div>										
MATERIAL —		FINISH —		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO		
				A2		00779		C-2822979		—		
CUSTOMER DRAWING						SCALE		NTS		SHEET 7 of 7		REV C

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