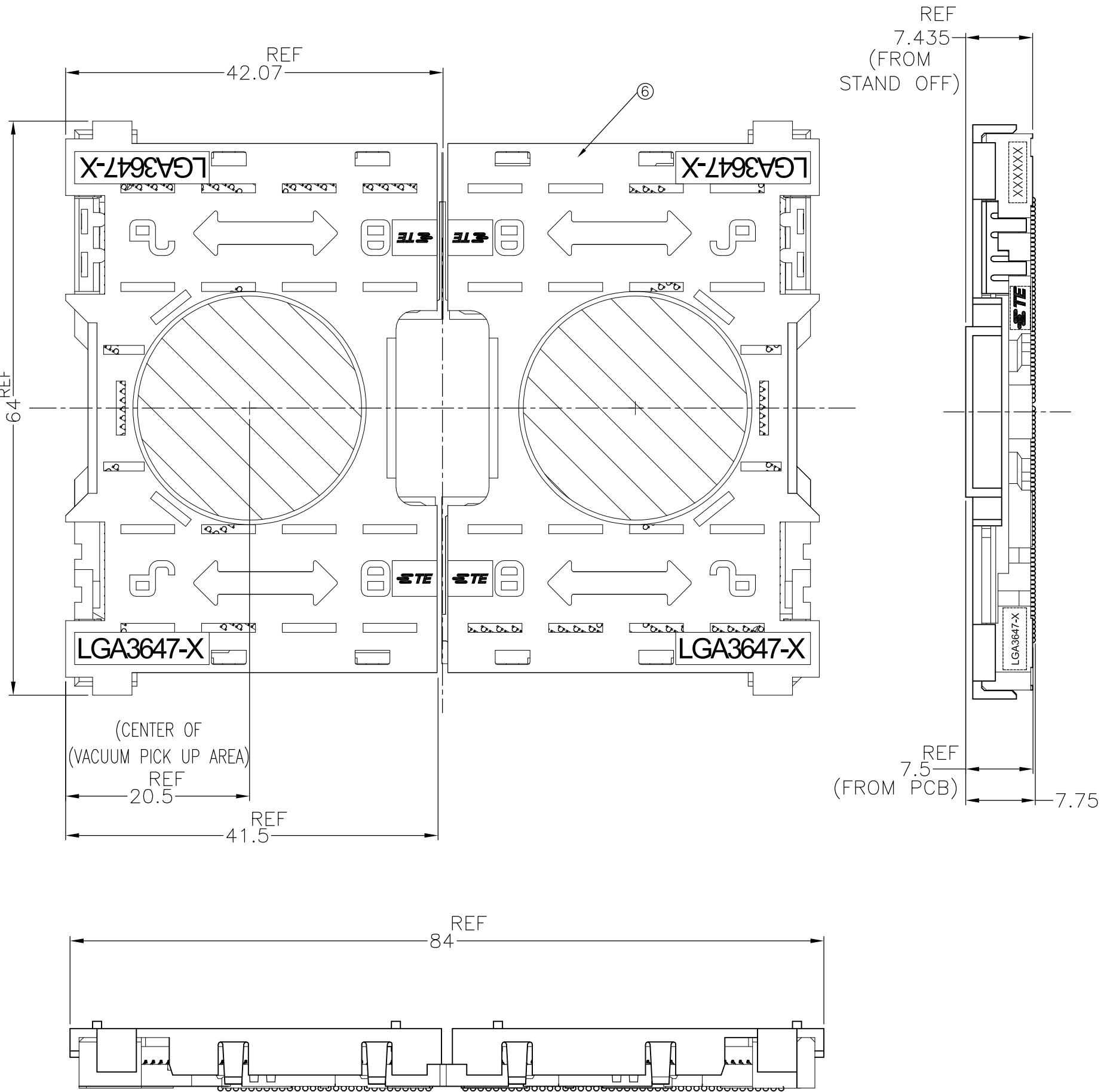


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
ES	-		C	ECR-17-006884		28NOV2016	B.L C.W



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						
2822980-4	LGA3647-1 RIGHT SEGMENT	LGA3647-1 LEFT SEGMENT	LGA3647-0 RIGHT SEGMENT	LGA3647-0 LEFT SEGMENT	2822980-2	LGA3647-1 RIGHT SEGMENT	LGA3647-1 LEFT SEGMENT	2822980-1	LGA3647-0 RIGHT SEGMENT	LGA3647-0 LEFT SEGMENT	ASSY PART NUMBER	PRODUCT NAME
	1-2822980-4	2822980-3	1-2822980-3	1-2822980-2		2822980-1	1-2822980-1					

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

AFTER SMT CONDITION (WITH CAP)

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 ± ±0.3

1-PLC ± ±0.3

2-PLC ± ±0.3

3-PLC ± ±0.3

4-PLC ± ±0.3

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 -


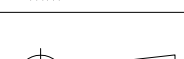
SCALE NTS

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		 TE Connectivity							
		CHK									
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME							
mm				SOCKET ASSY							
		APVD		LGA3647-X							
		PRODUCT SPEC									
		APPLICATION SPEC									
		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
		WEIGHT		A2		00779		C=2822979		—	
MATERIAL		FINISH		CUSTOMER DRAWING		SCALE		SHEET		REV	
—		—				NTS		2 of 7		C	

1471-9 (3/11)

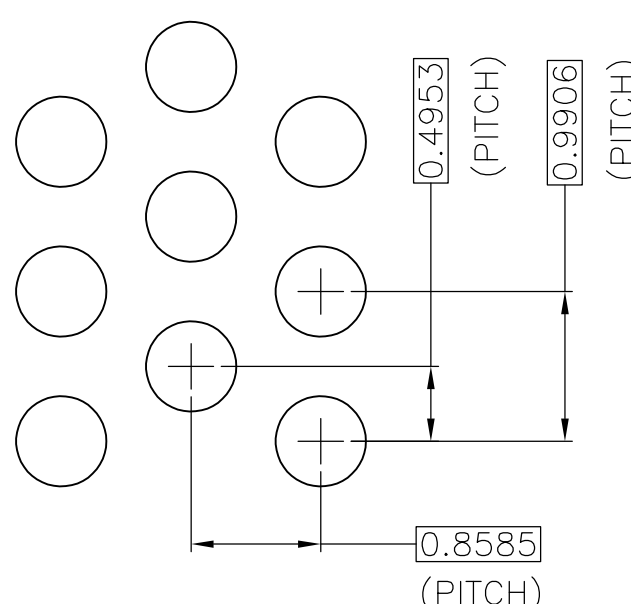
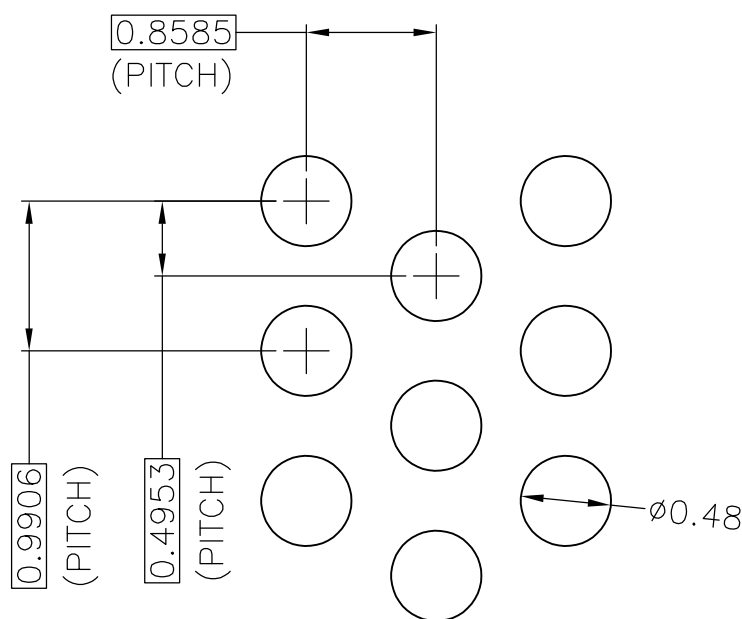
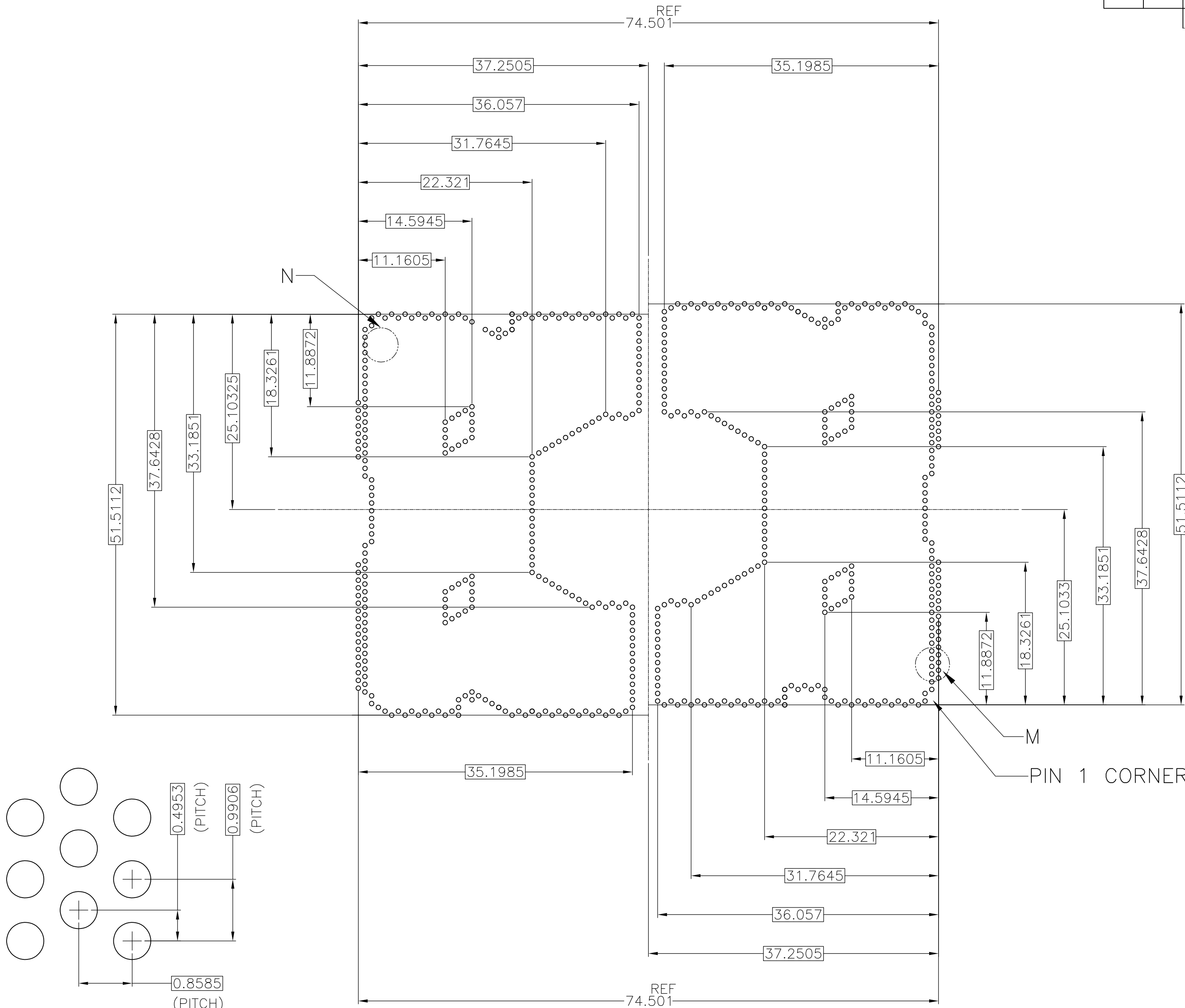
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	—						
			—	SEE SHEET 1	—	—	—

D

C

B

A



D

C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

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	-	-

DWN
-

CHK
-

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
SOCKET ASSY
LGA3647-X

SIZE A2	CAGE CODE 00779	DRAWING NO C=2822979	RESTRICTED TO -
SCALE NTS			SHEET 5 of 7
REV C			

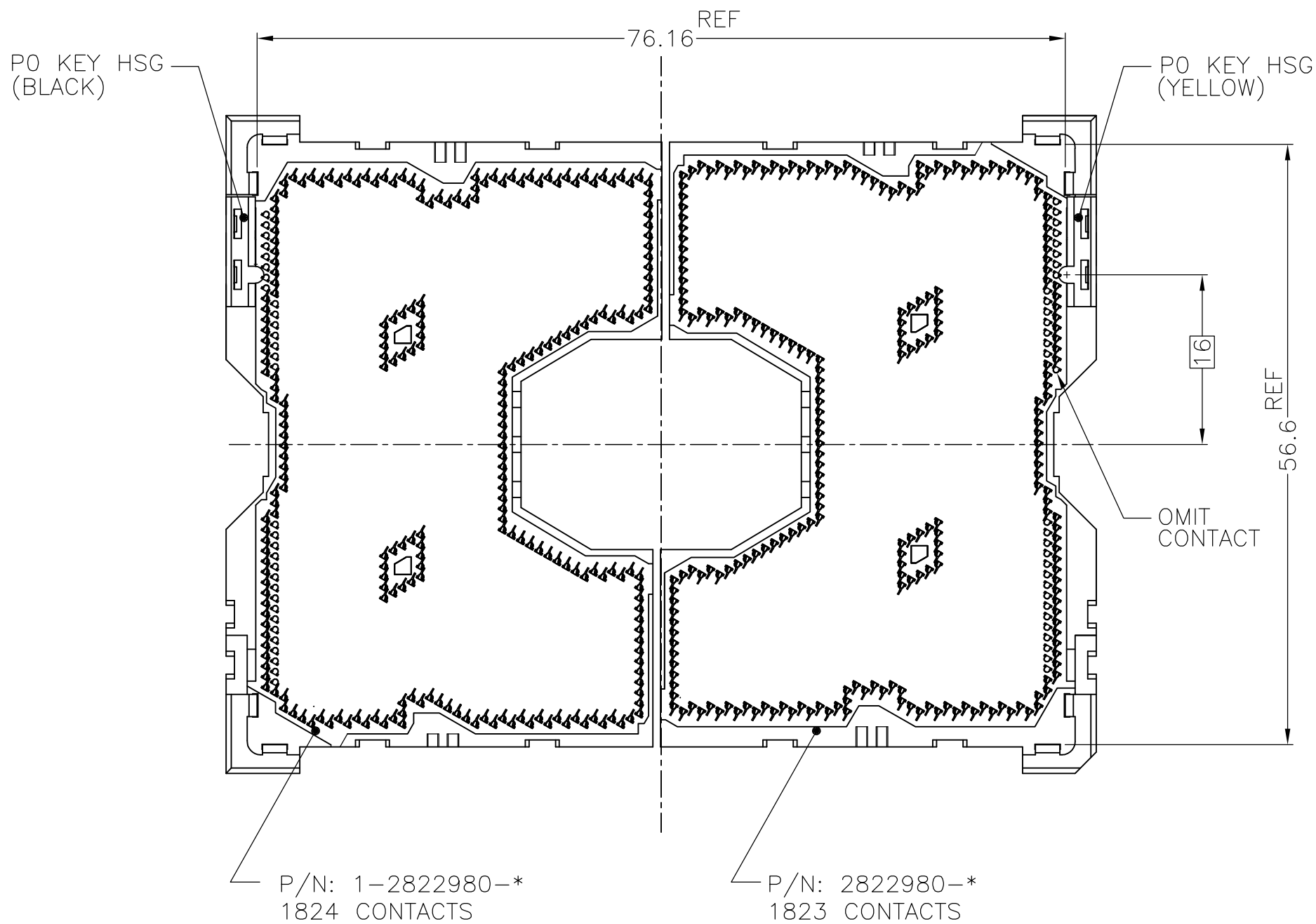
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	—						
			—	SEE SHEET 1	—	—	—

D

C

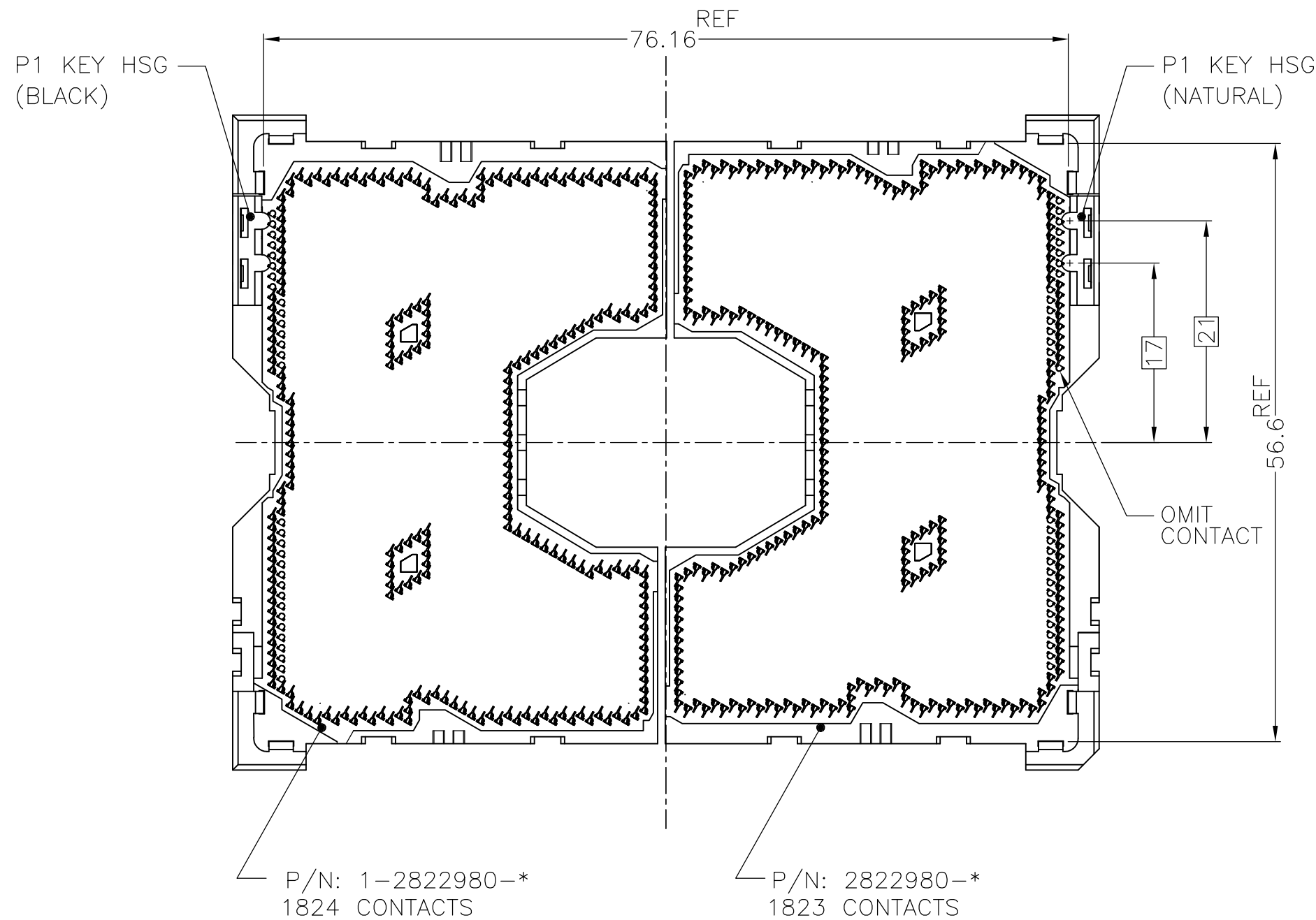
B

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-*)


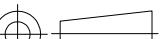
D

C

B

A

2822979

THIS DRAWING IS A CONTROLLED DOCUMENT.		<div><div>DWN</div><div>CHK</div><div>APVD</div></div>		<div><div></div><div>TE Connectivity</div></div>			
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME			
mm				SOCKET ASSY LGA3647-X			
		0-PLC ± ±0.3		PRODUCT SPEC			
		1-PLC ± ±0.3		APPLICATION SPEC			
		2-PLC ± ±0.3		SIZE			
		3-PLC ± ±0.3		CAGE CODE			
		4-PLC ± ±0.3		DRAWING NO			
MATERIAL		FINISH		RESTRICTED TO			
-		-		A2 00779 C=2822979 -			
CUSTOMER DRAWING				SCALE		SHEET	
				NTS		6 of 7	
						REV C	

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - Tyco Electronics JAPAN G.K.

ALL RIGHTS RESERVED.

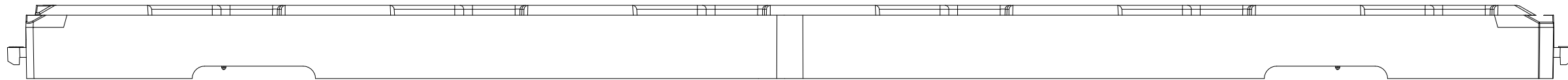
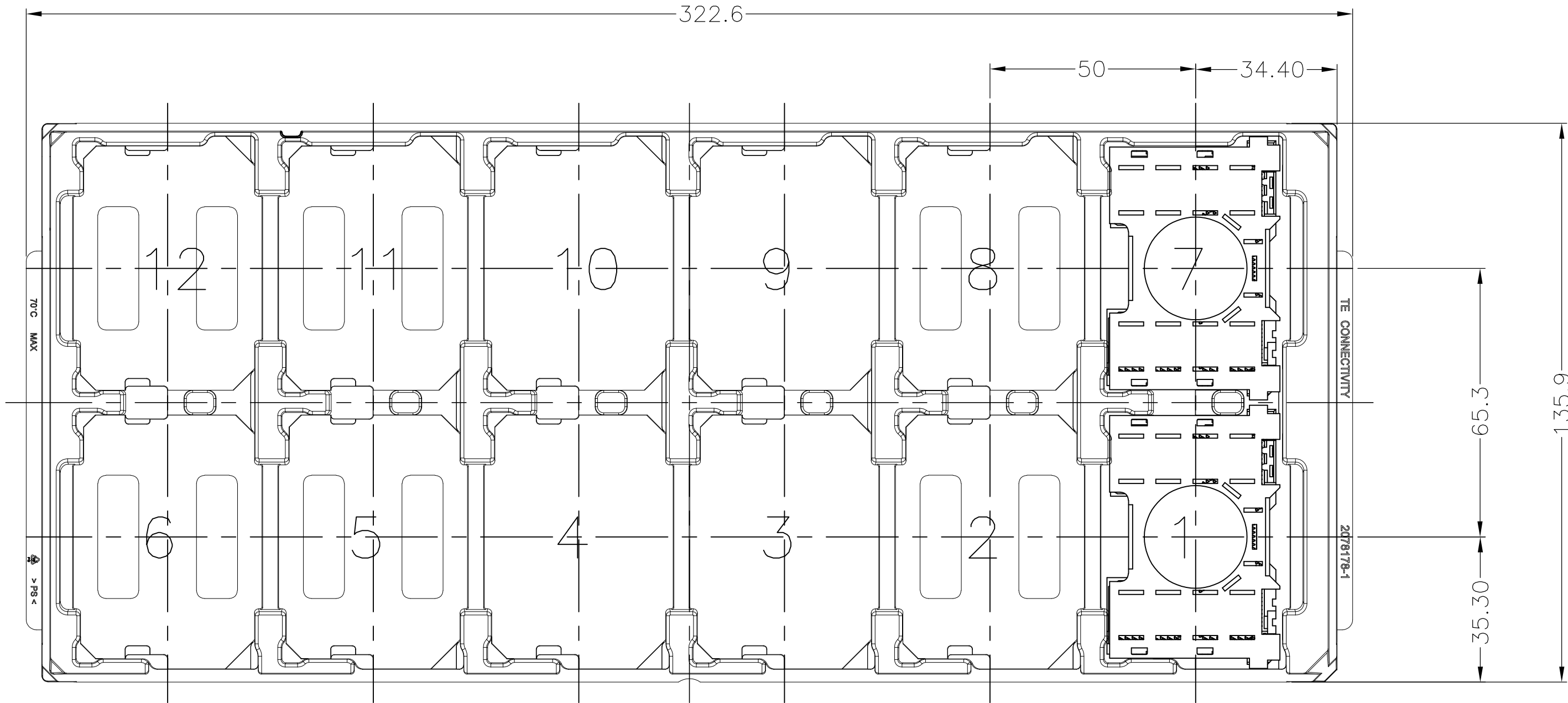
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	—		—	SEE SHEET 1	—	—	—

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	LGA3647-1 SOCKET P1
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	LGA3647-0 SOCKET P0
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	LGA3647-1 SOCKET P1
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	LGA3647-0 SOCKET P0
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:		NAME		SOCKET ASSY LGA3647-X					
		0. PLC ± — ±0.5		PRODUCT SPEC —		SIZE A2					
		1. PLC ± —		APPLICATION SPEC —							
		2. PLC ± —		WEIGHT —							
MATERIAL —		FINISH —		3. PLC ± —		CAGE CODE 00779		DRAWING NO C-2822979		RESTRICTED TO —	
				4. PLC ± —							
				ANGLES + —							
								SCALE NTS		SHEET 7 of 7	
										REV C	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-2822979-3](#)