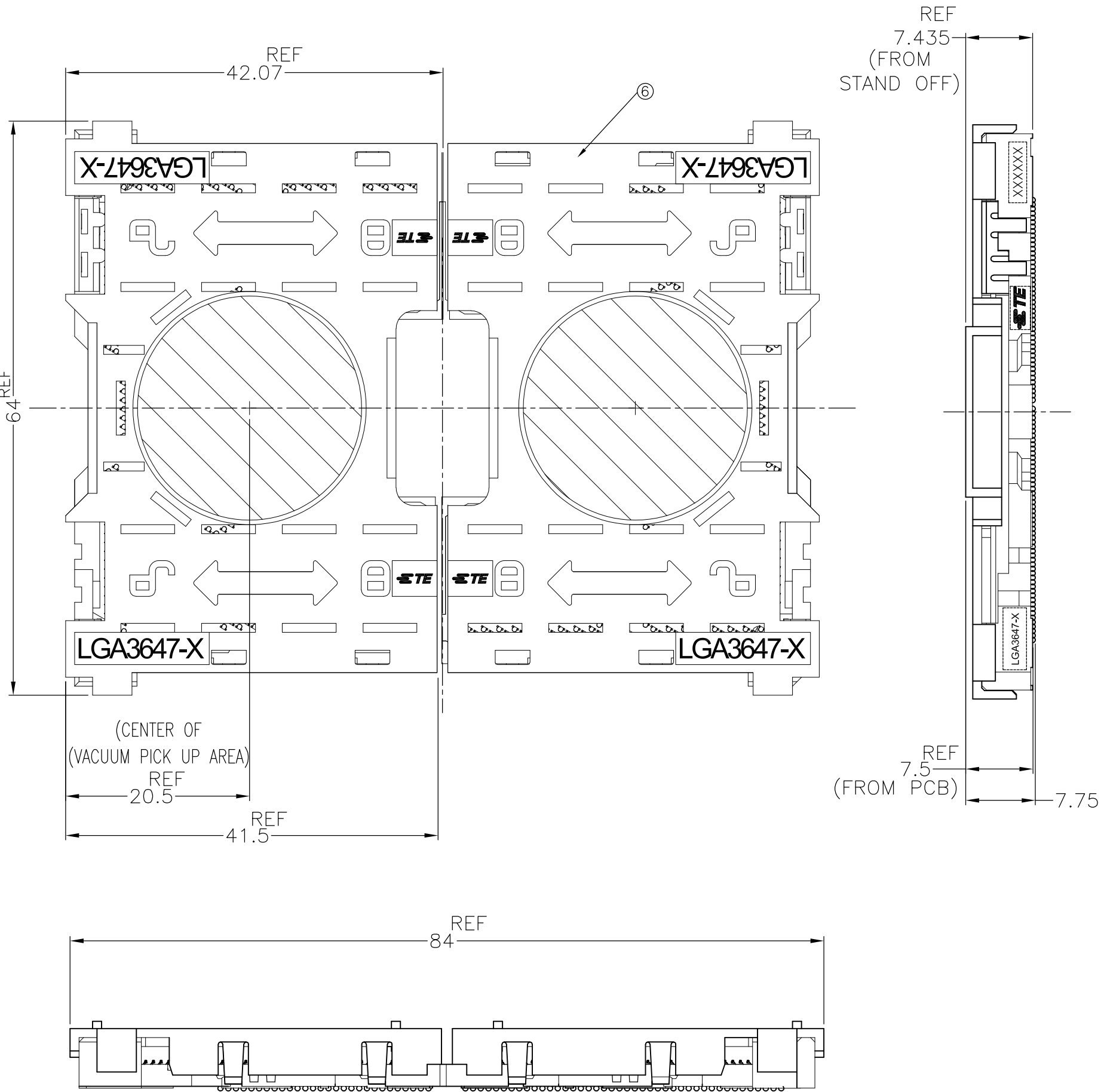


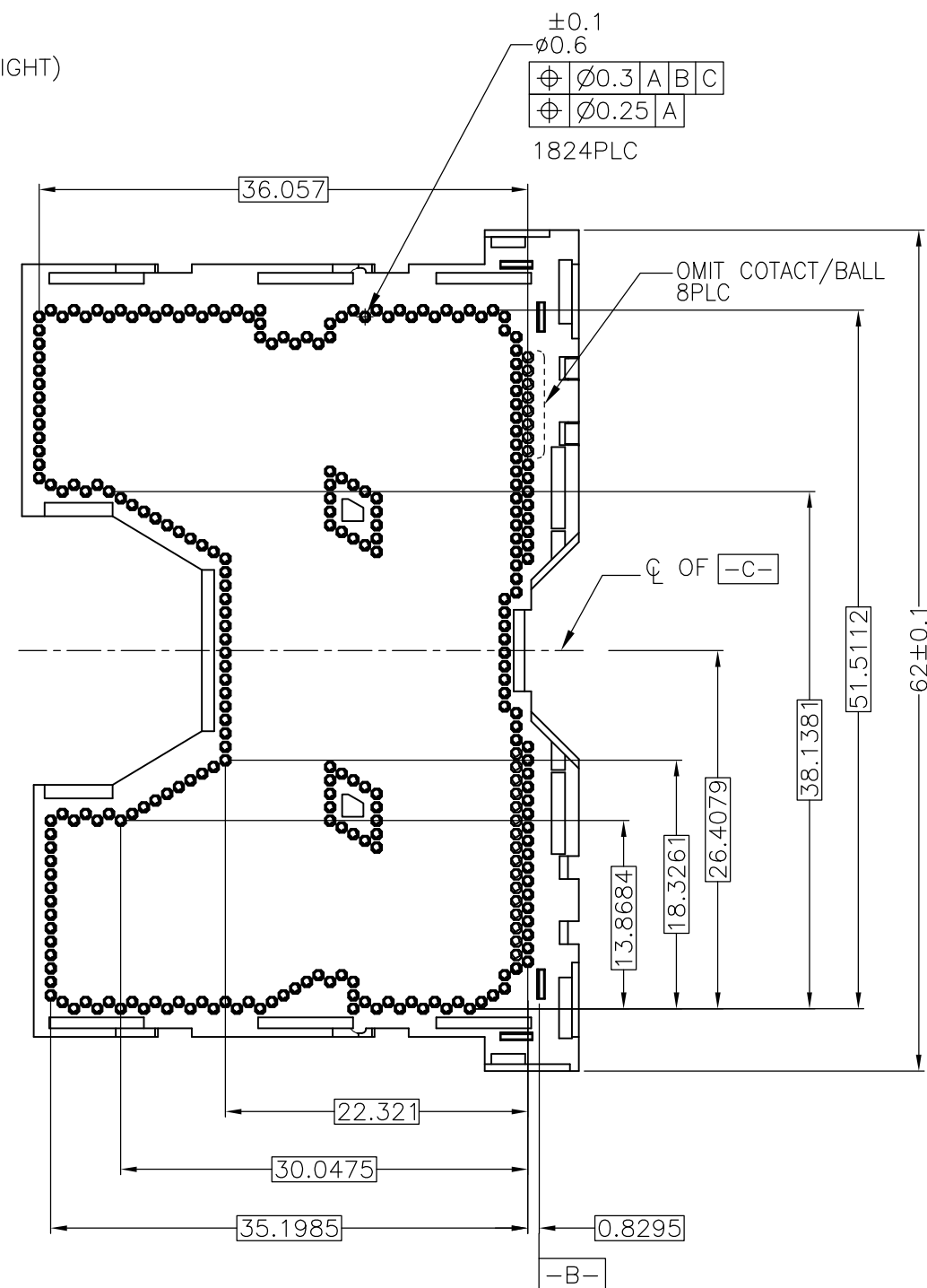
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
ES	—		C	ECR-17-006884		12MAY2017	B.L C.W



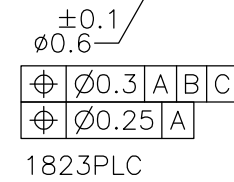
1. MATERIAL
- ① HOUSING : HIGH TEMP, THERMO-PLASTIC, UL94V-0, BLACK
 - ② CONTACT : COPPER ALLOY
FINISH : Au PL. SHOW AS AT CONTACT AREA
ON OVERALL OVER Ni UNDER PL. 0.00127 MIN.
 - ③ SOLDER BALL : Sn/Ag/Cu
 - ④ KEY HSG LEFT : HIGH TEMP. THERMO-PLASTIC, UL94V-0, BLACK
 - ⑤ KEY HSG RIGHT: HIGH TEMP. THERMO-PLASTIC, 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

LGA3647-1 SOCKET P1				LGA3647-0 SOCKET P0				PRODUCT NAME	ASSY PART NUMBER
30u Au PLATING	15u Au PLATING	30u Au PLATING	15u Au PLATING	30u Au PLATING	15u Au PLATING	30u Au PLATING	15u Au PLATING		
LGA3647-1 RIGHT SEGMENT	LGA3647-1 LEFT SEGMENT	LGA3647-1 RIGHT SEGMENT	LGA3647-1 LEFT SEGMENT	LGA3647-0 RIGHT SEGMENT	LGA3647-0 LEFT SEGMENT	LGA3647-0 RIGHT SEGMENT	LGA3647-0 LEFT SEGMENT		
2822980-4	1-2822980-4	2822980-2	1-2822980-2	2822980-3	1-2822980-3	2822980-1	1-2822980-1		


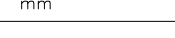
14.5	21	17	1	1						2-2129710-8			
							1			2-2129710-7			
		16						1		2-2129710-6			
	21	17			1					2-2129710-5			
						1				2-2129710-4			
									1	2-2129710-3			
		16								2-2129710-2			
										2-2129710-1			
PRODUCT WEIGHT (g/SOCKET)	DIMENSION D2	DIMENSION D1						QTY.		PACKAGE PART NO.			
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN T.KUO	04MAR2015		<div>TE</div> TE Connectivity							
			CHK M.CHAO	04MAR2015									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.CHAO	04MAR2015		NAME SOCKET ASSY LGA3647-X						
		0. PLC ±		PRODUCT SPEC									
		1. PLC ± ±0.3		108-115115									
		2. PLC ± ±3.0		APPLICATION SPEC									
		3. PLC ±		114-115011		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		4. PLC ±				A2		00779		C-2129710		-	
MATERIAL -		FINISH -		WEIGHT -									
CUSTOMER DRAWING						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



DETAIL S(10:1)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHK —		 TE Connectivity											
DIMENSIONS: mm		APVD —				NAME SOCKET ASSY LGA3647-X									
		PRODUCT SPEC —													
		APPLICATION SPEC —													
		SIZE		CAGE CODE				DRAWING NO		RESTRICTED TO					
		MATERIAL —		WEIGHT —		A2		00779		C-2129710		—			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0.1PLC ±0.3 1.1PLC ±0.3 2.1PLC ±0.3 3.1PLC ±0.3 4.1PLC ±0.3 ANGLES ± —		CUSTOMER DRAWING		SCALE		NTS		SHEET		3 OF 7		REV		C	

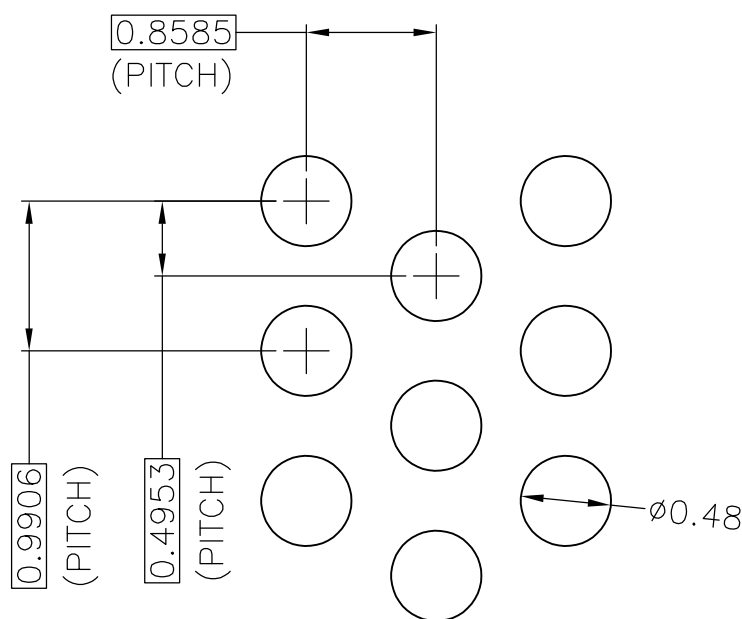
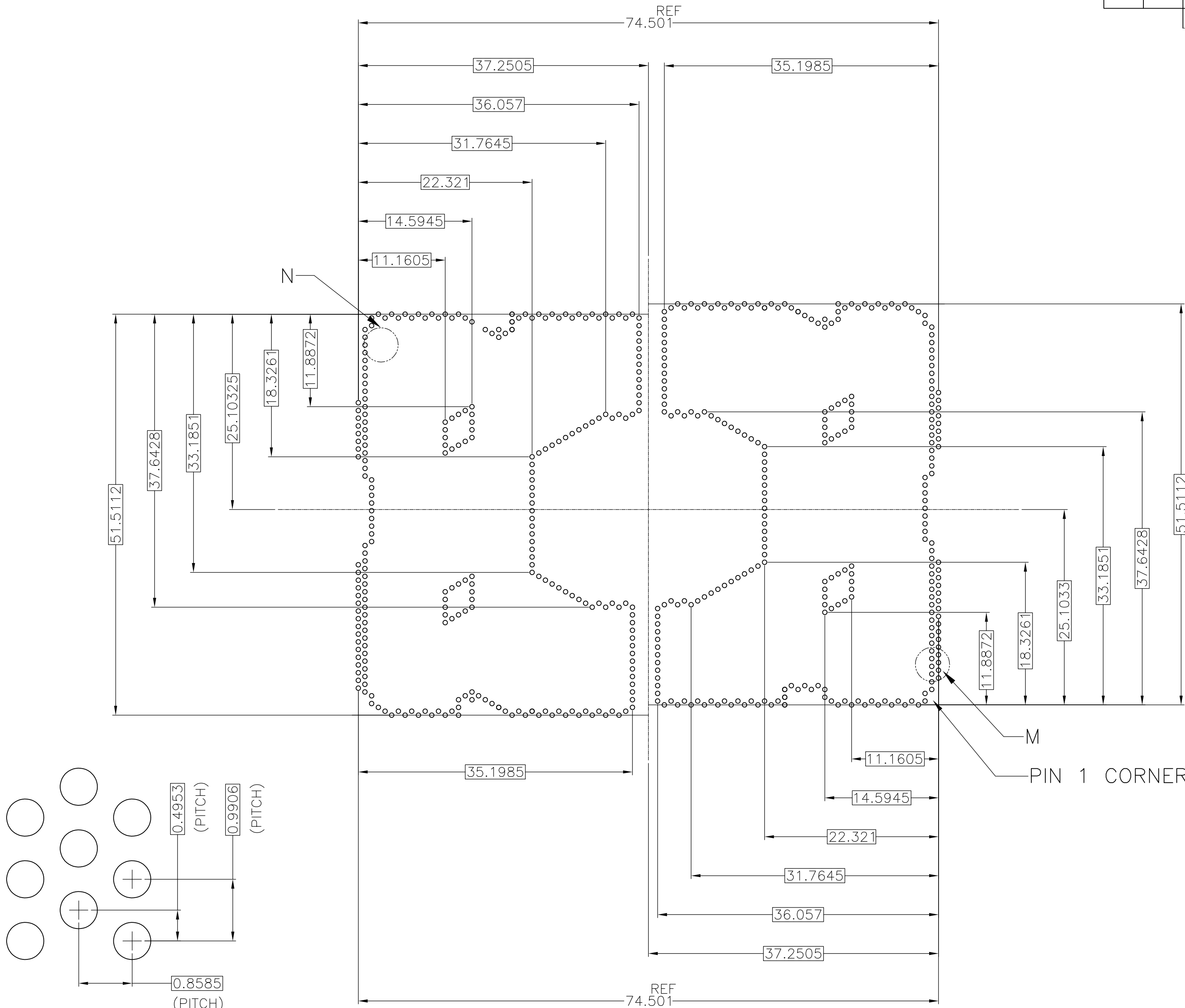
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	—						
			—	SEE SHEET 1	—	—	—

D

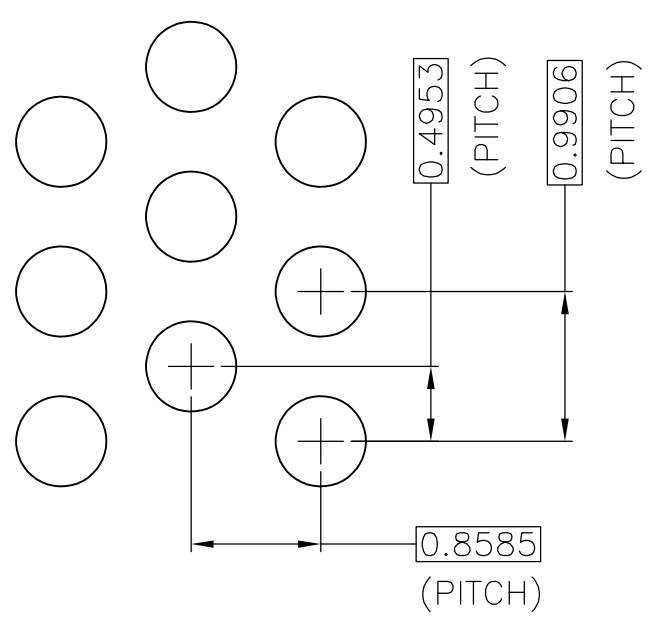
C

B

A



DETAIL M(20:1)



DETAIL N(20:1)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0-PLC ±

1-PLC ±

2-PLC ±

3-PLC ±

4-PLC ±

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=2129710

RESTRICTED TO
-

SCALE
NTS

SHEET
5 of 7

REV
C

1471-9 (3/11)

2129710

A

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

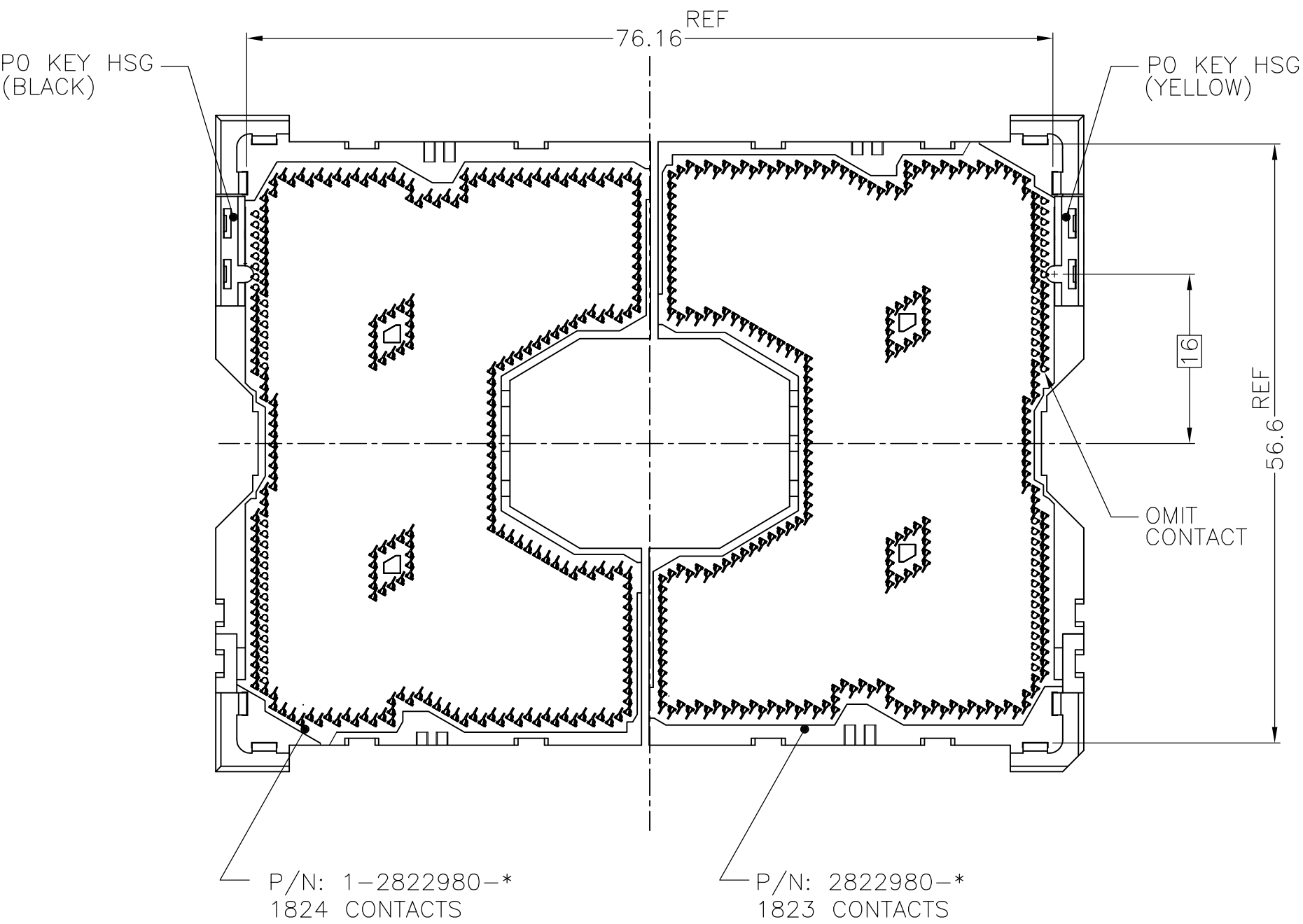
D

C

B

A

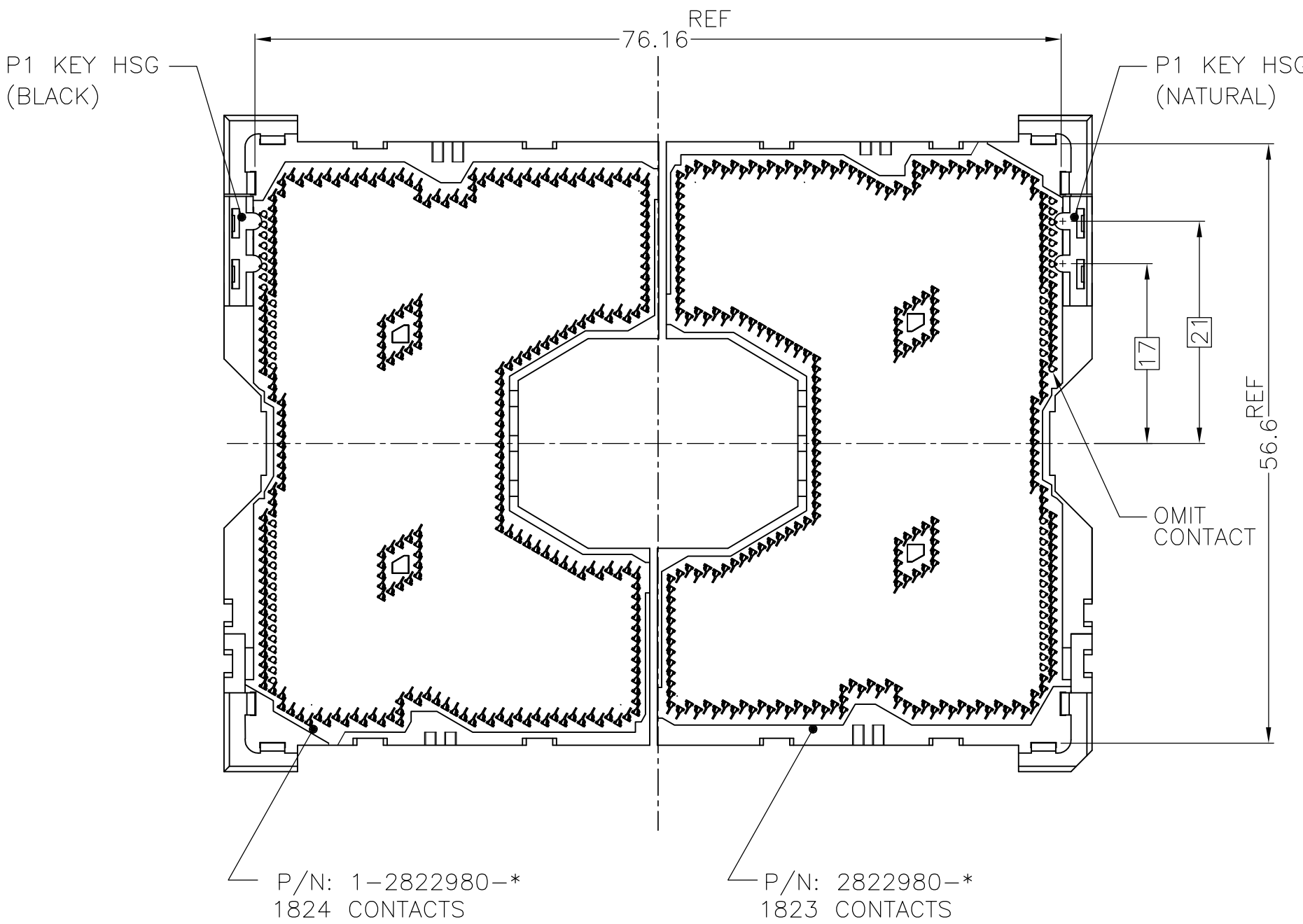
SOCKET P0,LGA3647-0 AS SHOWN



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

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

SOCKET P1,LGA3647-1 AS SHOWN



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

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

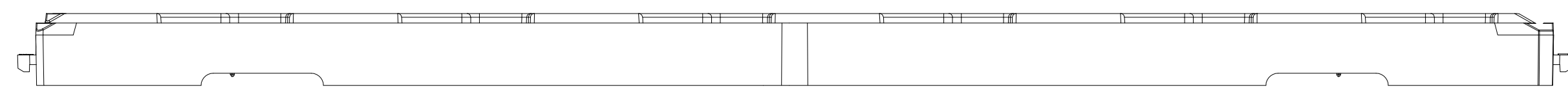
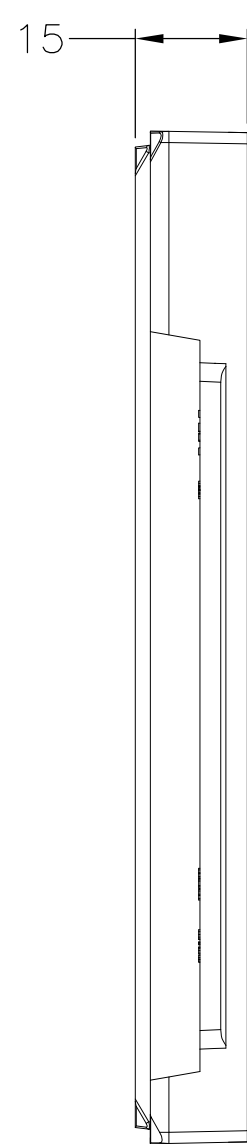
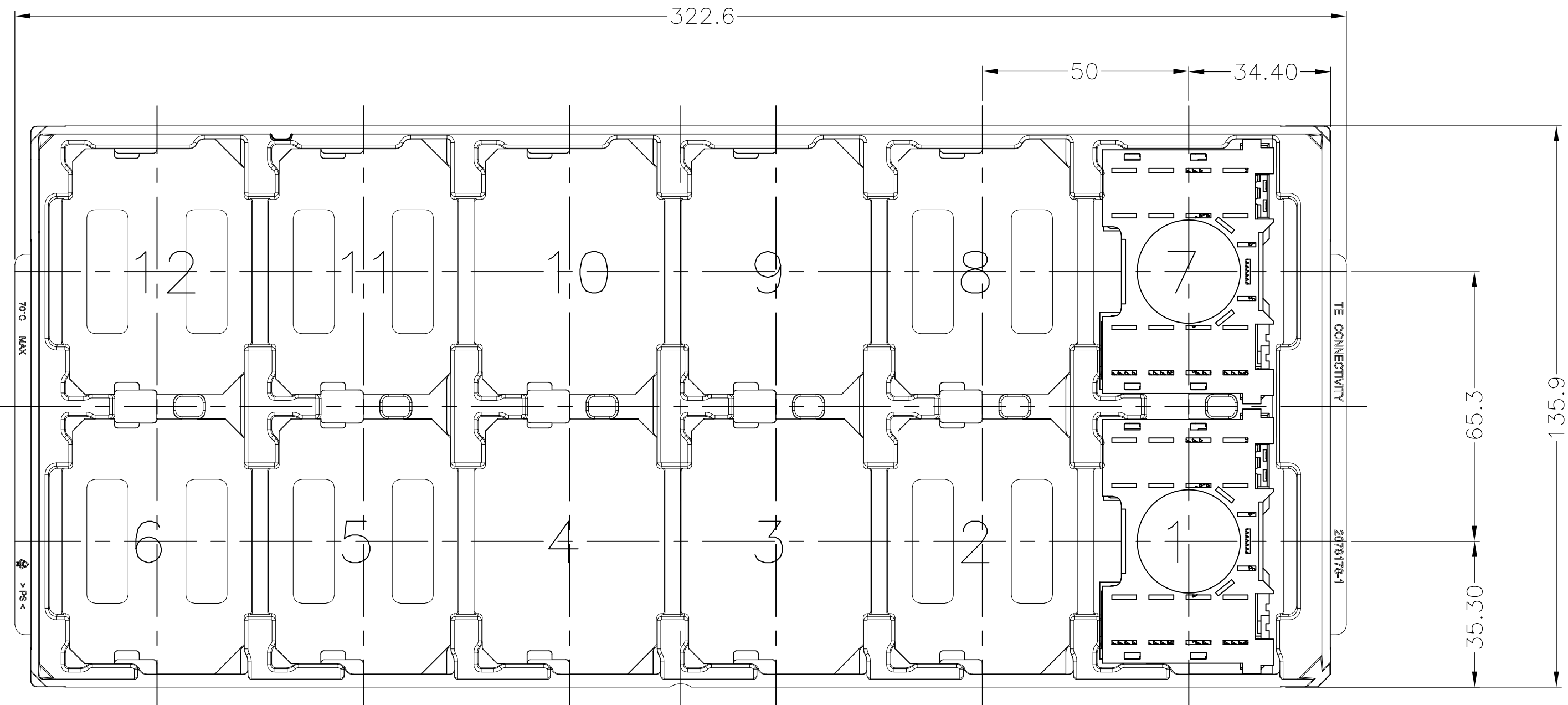
SIZE A2	CAGE CODE 00779	DRAWING NO C=2129710	RESTRICTED TO -
SCALE NTS			SHEET 6 of 7
REV C			

D

C

B

A



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

168	84	12	2822980-4	2-2129710-8	LGA3647-1 RIGHT SEGMENT	LGA3647-1 SOCKET P1
168	84	12	1-2822980-4	2-2129710-7	LGA3647-1 LFFT SEGMENT	LGA3647-0 SOCKET P0
168	84	12	2822980-3	2-2129710-6	LGA3647-0 RIGHT SEGMENT	LGA3647-1 SOCKET P1
168	84	12	1-2822980-3	2-2129710-5	LGA3647-0 LFFT SEGMENT	LGA3647-0 SOCKET P0
168	84	12	2822980-2	2-2129710-4	LGA3647-1 RIGHT SEGMENT	LGA3647-1 SOCKET P1
168	84	12	1-2822980-2	2-2129710-3	LGA3647-1 LFFT SEGMENT	LGA3647-0 SOCKET P0
168	84	12	2822980-1	2-2129710-2	LGA3647-0 RIGHT SEGMENT	LGA3647-1 SOCKET P1
168	84	12	1-2822980-1	2-2129710-1	LGA3647-0 LFFT SEGMENT	LGA3647-0 SOCKET P0

SOCKET QTY PER OUTER BOX	SOCKET QTY PER INNER BOX	SOCKET QTY PER TRAY	ASSY PART NUMBER	ORDER PART NUMBER	PRODUCT NAME

TE Connectivity		NAME	
SOCKET ASSY LGA3647-X		RESTRICTED TO	
SIZE	CAGE CODE	DRAWING NO	REV
A2	00779	C-2129710	C
CUSTOMER DRAWING		SCALE	SHEET
		NTS	7 of 7

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0-PLC ±
1-PLC ±
2-PLC ±
3-PLC ±
4-PLC ±
ANGLES ±
FINISH

DWN
CHK
APVD

PRODUCT SPEC
APPLICATION SPEC
WEIGHT

CUSTOMER DRAWING

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2-2129710-2](#)