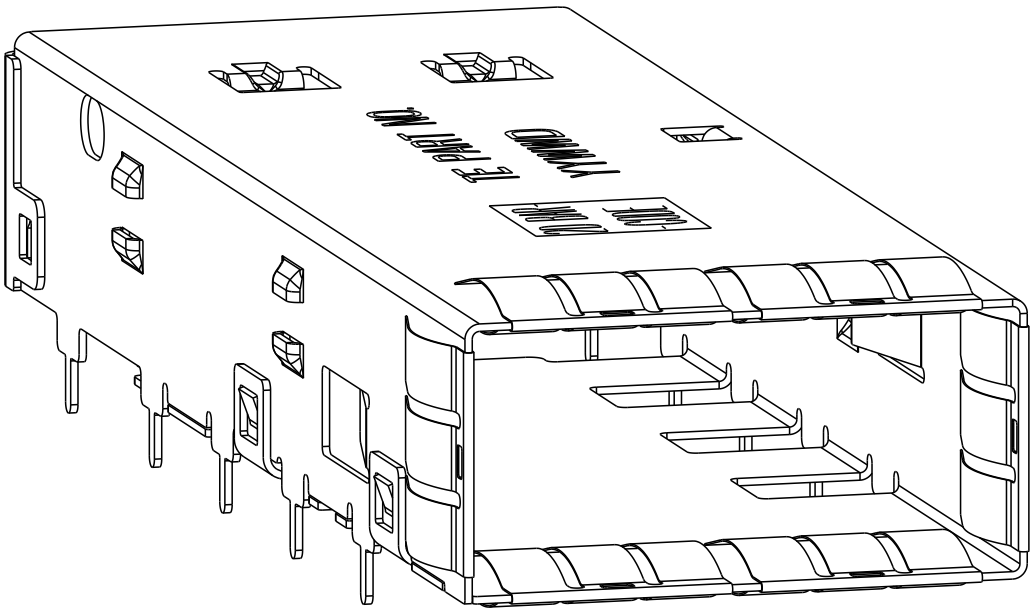


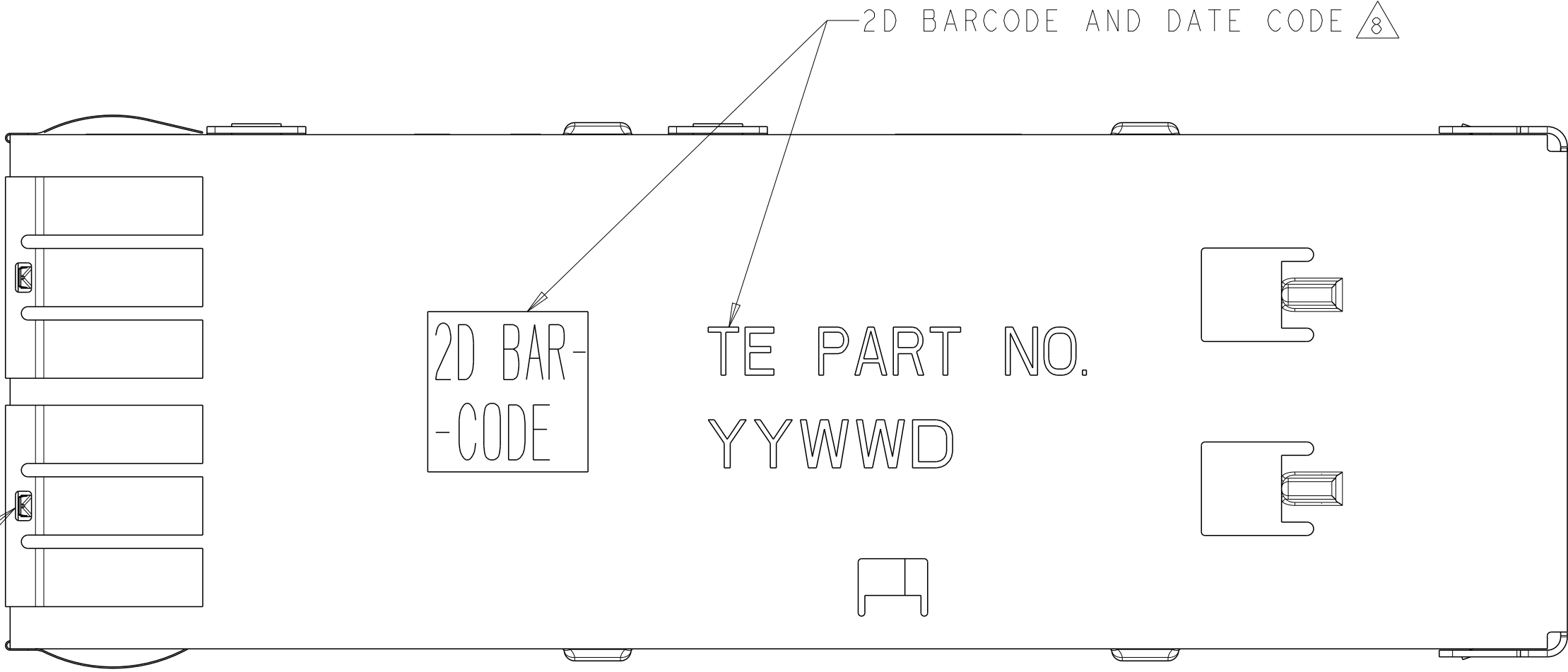
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		4	REVISED	08DEC2010	CJV	EJB	
			5	REVISE PER ECO-14-016878	5MAR2015	RG	MC	
			A	REVISED PER ECN-23-219123	27JUN2023	AB	SZ	
			A1	REVISED PER ECN-25-306031	27FEB2025	SSH	RCG	

- ⚠ MATERIAL:
CAGE - 0.25 THICK NICKEL SILVER
SPRINGS - COPPER ALLOY
- ⚠ MINIMUM PITCH DIMENSION.
3. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- ⚠ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
5. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED: 1.45mm
DOUBLE SIDED: 2.2mm
- ⚠ DATUM -A- IS TOP SURFACE OF THE HOST BOARD.
- ⚠ SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT PC BOARD.
- ⚠ 2D BARCODE AND DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.
- ⚠ FINISH:
SPRINGS - 0.8µm MIN TIN OVER 0.8µm MIN NICKEL, NON-PLATED EDGES PERMISSIBLE.
CAGE - NICKEL PRE-PLATING 1.27µm MIN.
10. PRODUCT HAS NOT COMPLETED QUALIFICATION TESTING.



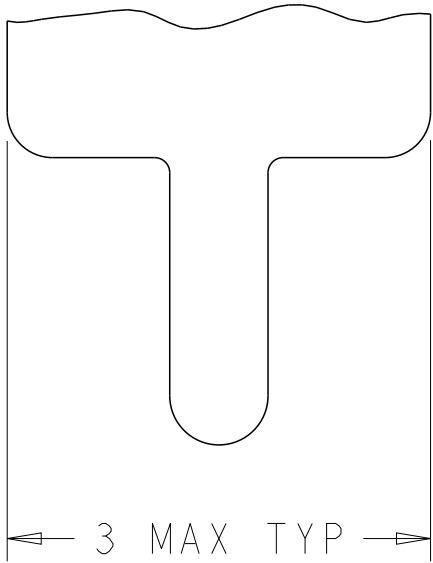
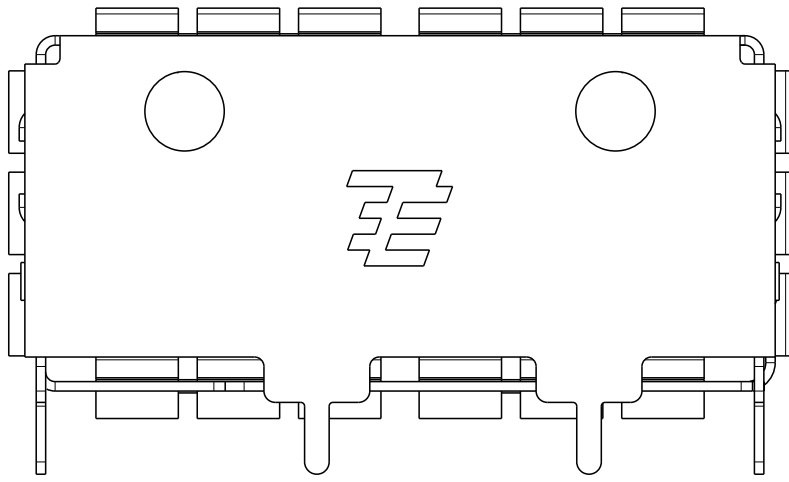
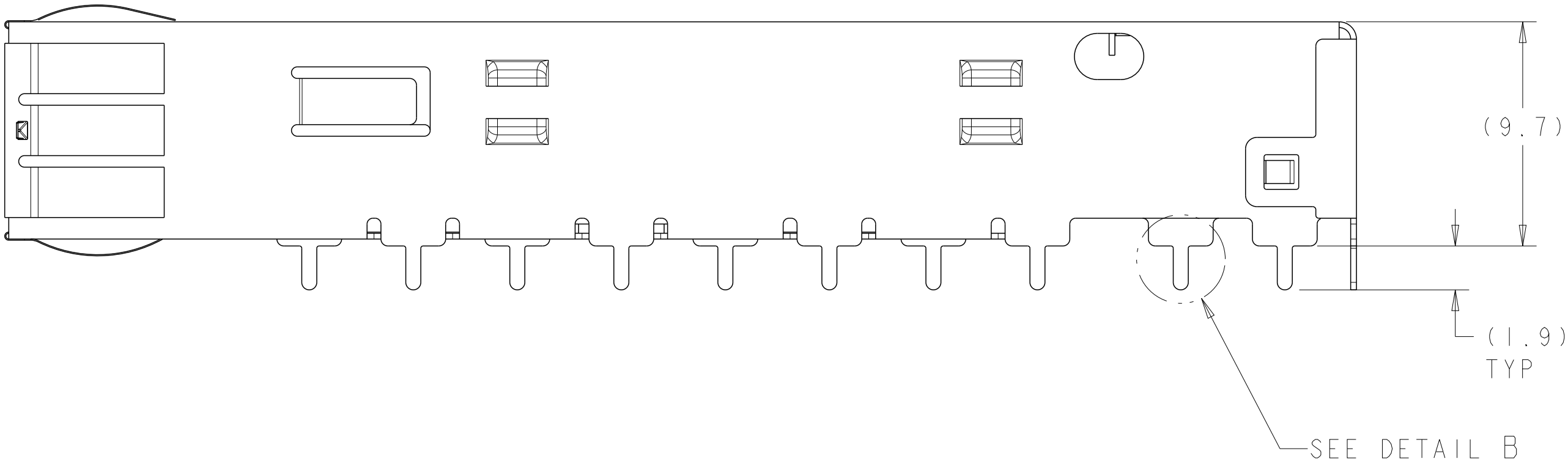
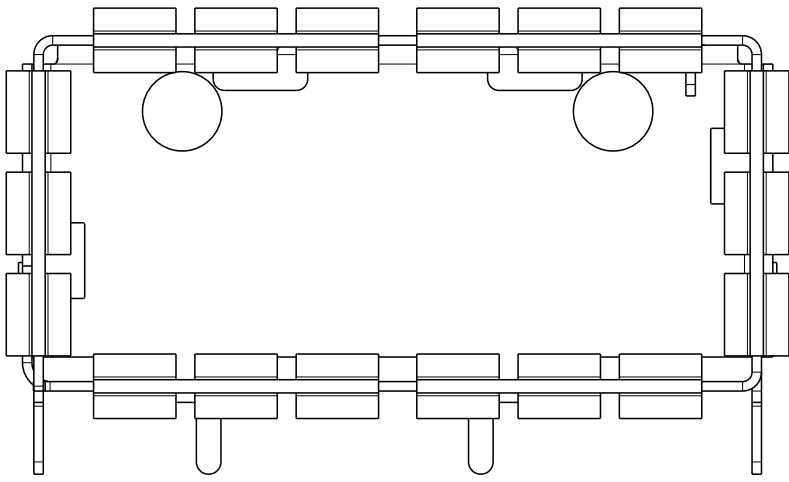
ISOMETRIC VIEW
SCALE 4:1

Sn42Bi58 SOLDER
6 PLACES

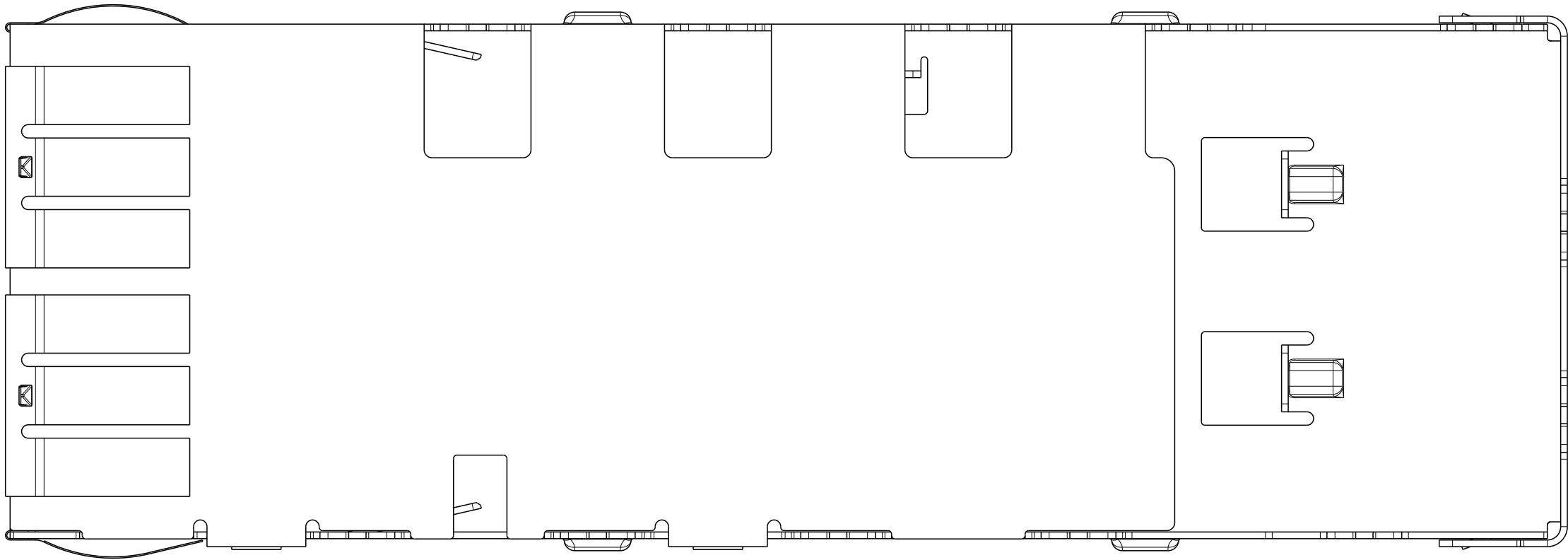


2D BAR-
-CODE

TE PART NO.
YYWWD

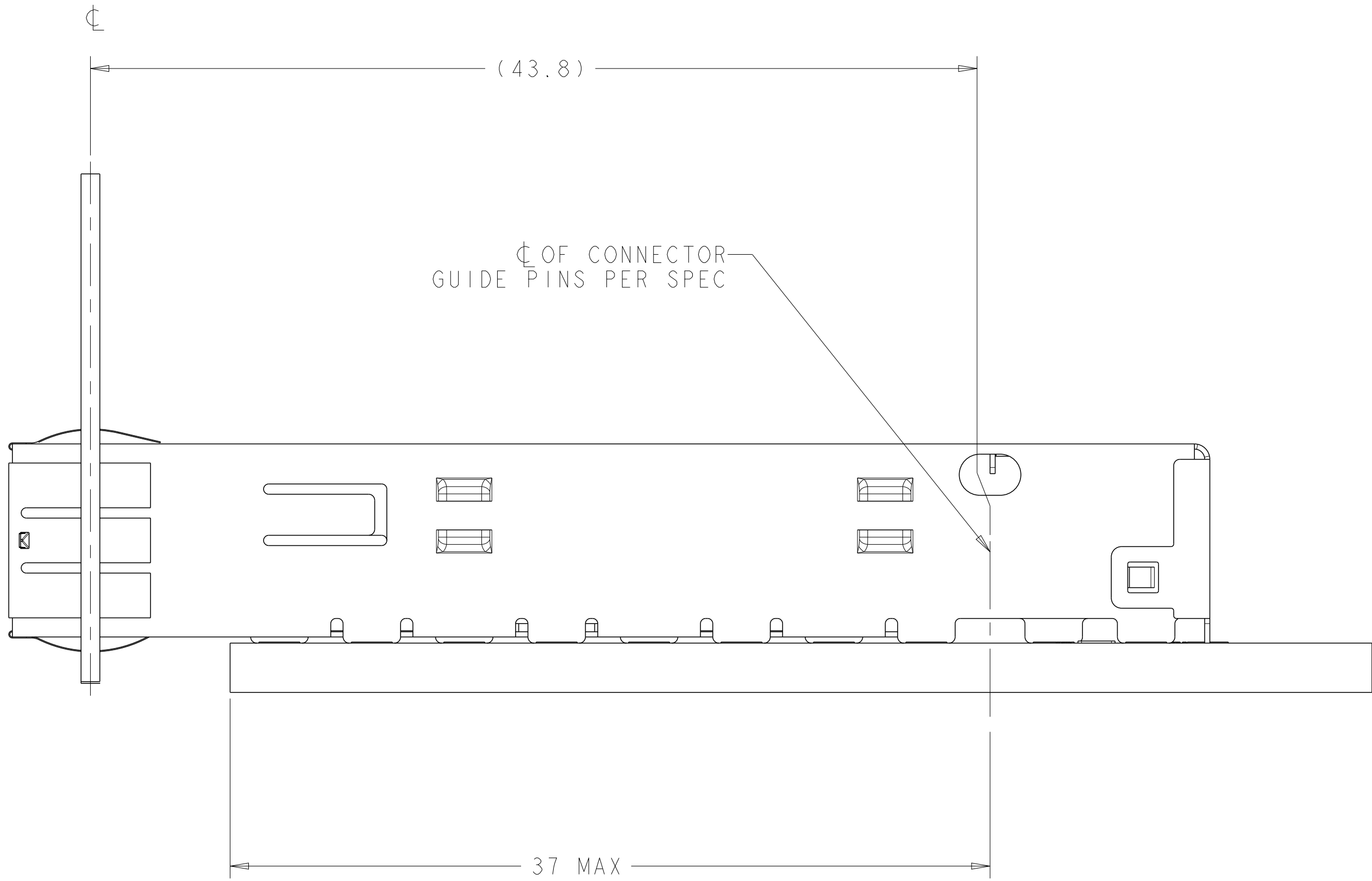
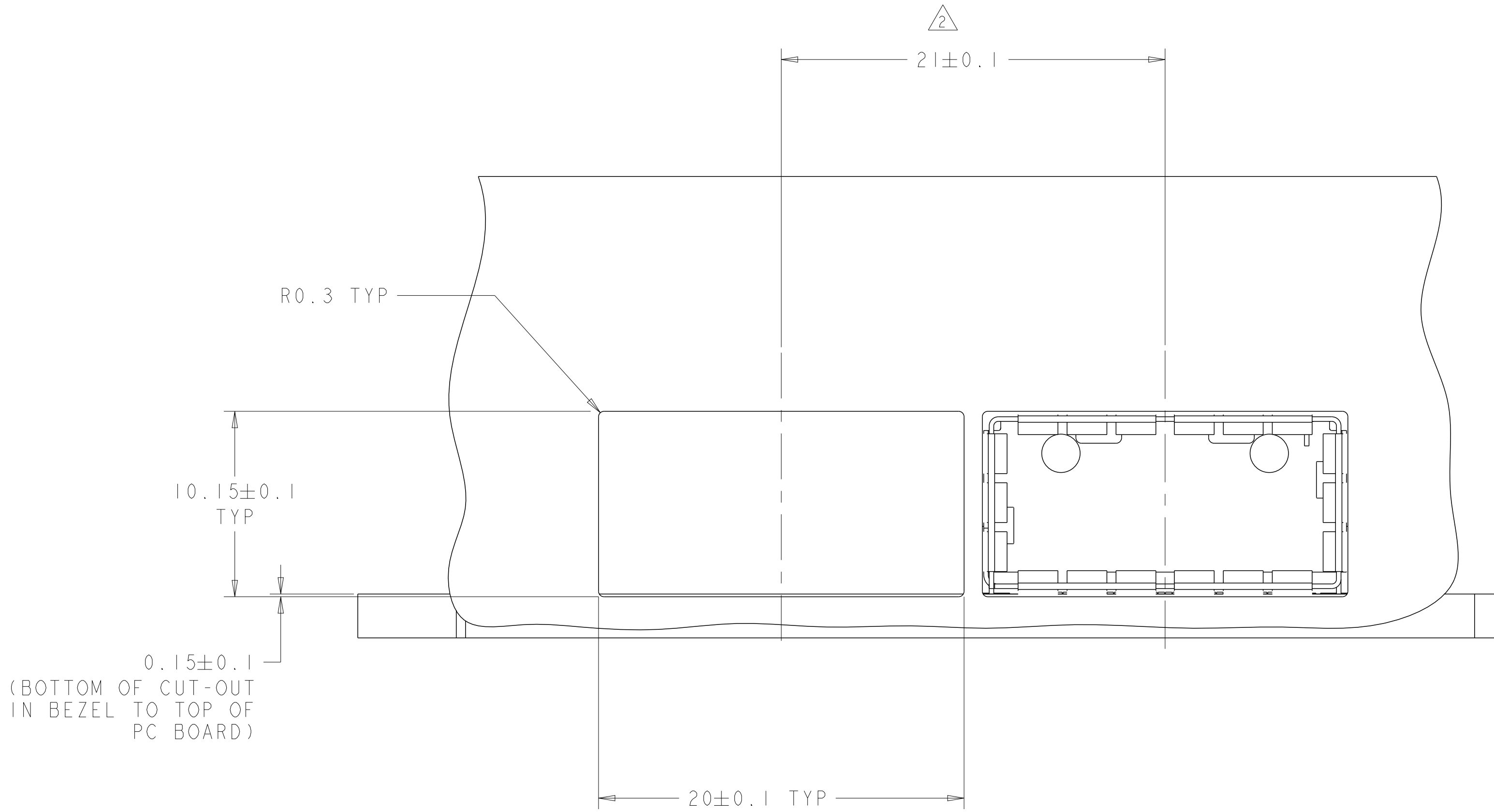


DETAIL B
SCALE 20:1

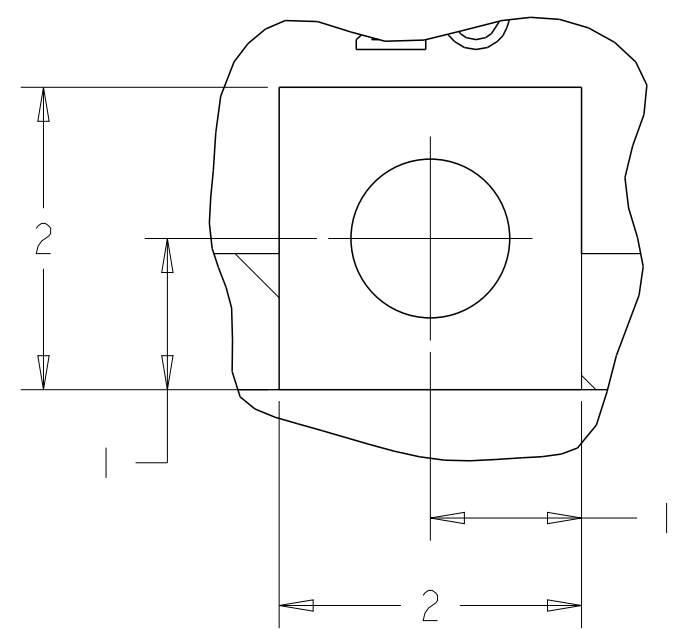


THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN Z.M.REAM 22SEP2009	Tyco Electronics Harrisburg, PA 17105-3608		
				CHK J.R.PETERSON 22SEP2009			
				APVD R.H.WERTZ 22SEP2009			
				NAME R.H.WERTZ			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO		
mm		0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ± FINISH		108-2286			
				APPLICATION SPEC			
MATERIAL				114-13217	RESTRICTED TO		
⚠		⚠		WEIGHT	A100779C=2110487.asm		
				CUSTOMER DRAWING	SCALE 5:1 SHEET 1 OF 5 REV A1		

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



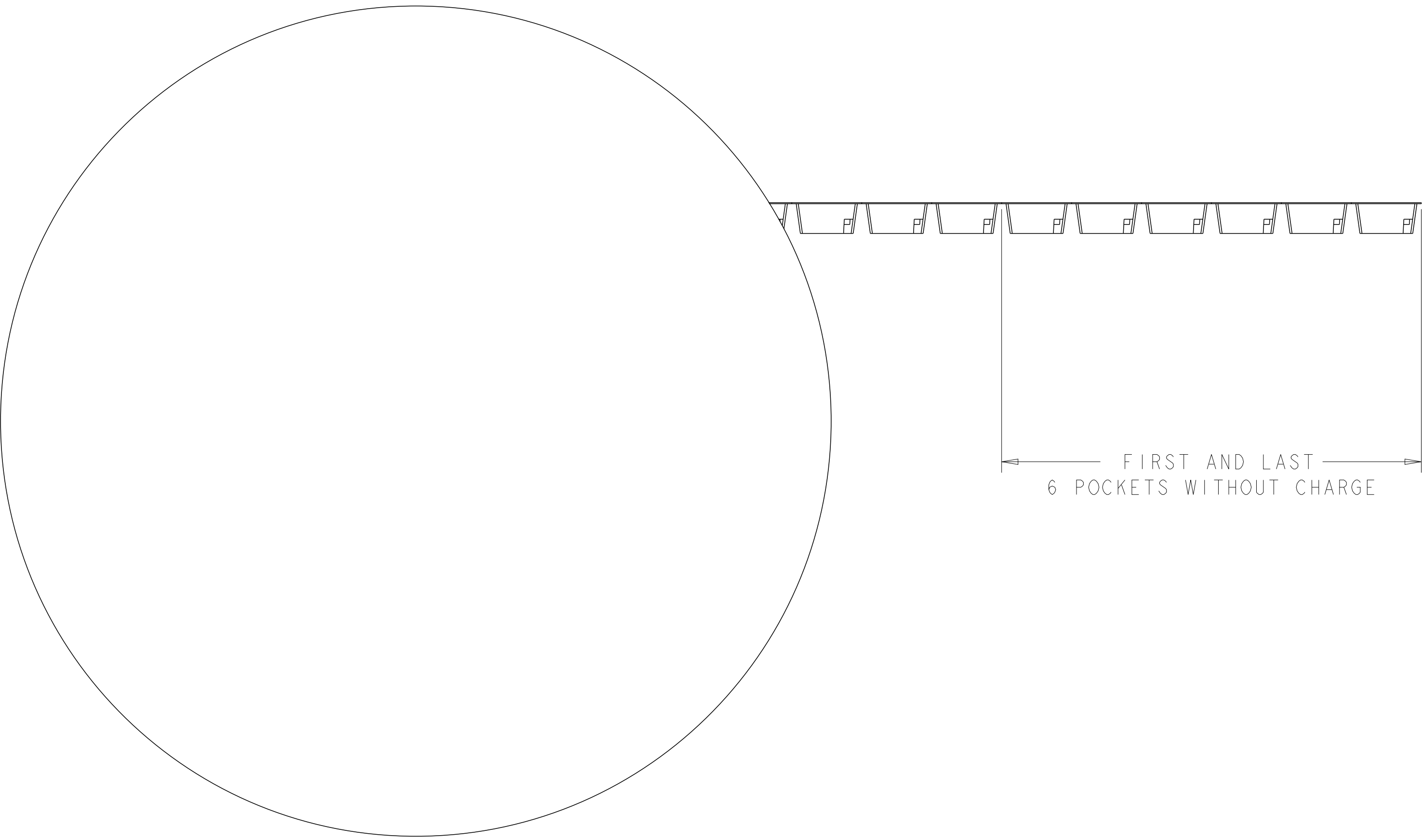
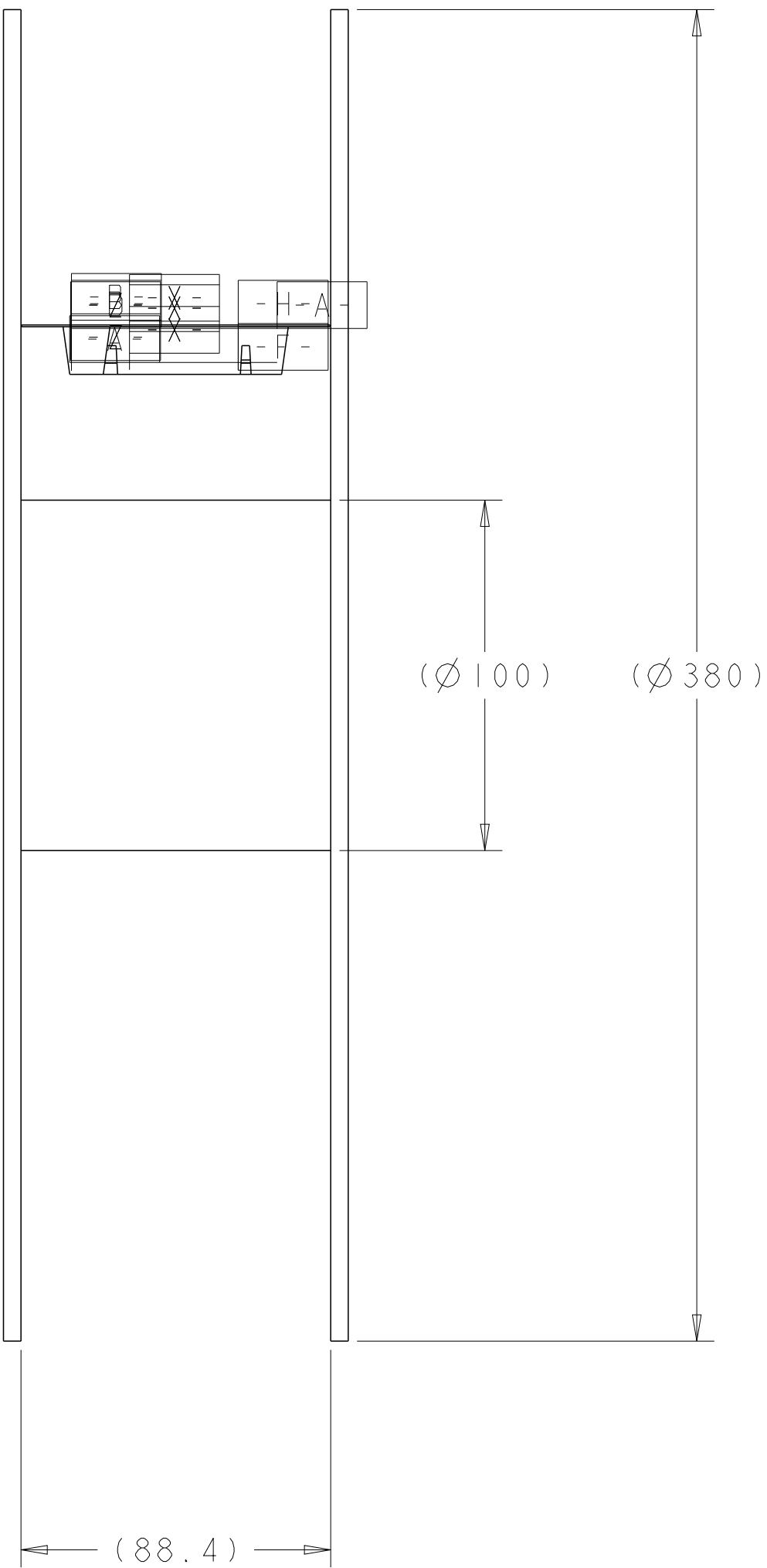
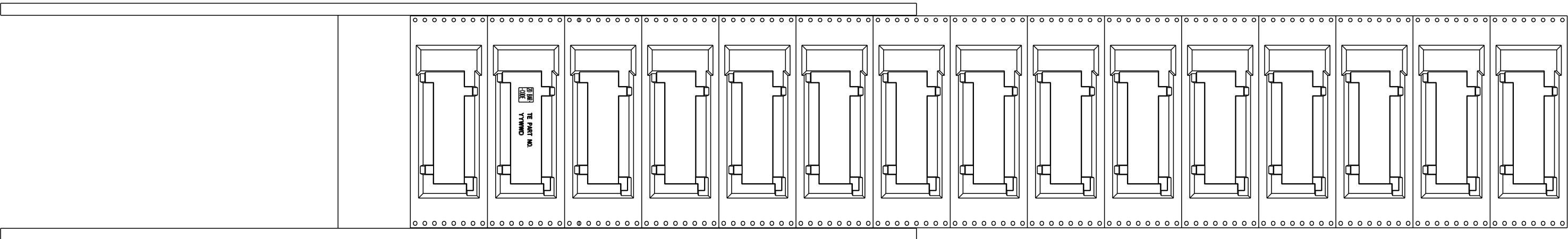
(1) FINISH: 12-1 CONFORMED TO SPECIFICATION. ALL DIMENSIONS ARE TO BE TAKEN TO THE CENTER OF THE PART UNLESS OTHERWISE SPECIFIED. FOR THE LOCATION OF DIMENSIONS, SEE THE DRAWING.		DWN Z.M. REAM 22SEP2009	 Tyco Electronics Harrisburg, PA 17105-3608		
		CHK J.R. PETERSON 22SEP2009			
DIMENSIONS: mm		APVD R.H. WERTZ 22SEP2009	NAME	QSPF IXI CAGE ASSEMBLY SOLDER, THRU BEZEL	
		PRODUCT SPEC 108-2286 APPLICATION SPEC 114-13217		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL -		WEIGHT -		A 00779 C = 2110487. asm	
		CUSTOMER DRAWING		SCALE 5:1 SHEET 2 OF 5 REV A	



RECOMMENDED PC BOARD LAYOUT
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT AND NOT BE LOANED, REPRODUCED, COPIED, OR OTHERWISE DISSEMINATED OUTSIDE OF CONTRACTS FOR THE LATEST VERSION.		DWN 22SEP2009 CHG 22SEP2009 BY J.R. PETERSON APP R.H. WERTZ 22SEP2009		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME QSPF	
		0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-2286 APPLICATION SPEC 114-13217 WEIGHT -	
MATERIAL -		CUSTOMER DRAWING		SIZE CAGE CODE DRAWING NO RESTRICTED TO A 100779 C 2110487.asm	
				SCALE 5:1 SHEET 3 OF 5 REV A	

LOC		DIST		REVISIONS						
GP	00	P	LTR	DESCRIPTION				DATE	DWN	APVD
		-		SEE SHEET 1				-	-	-



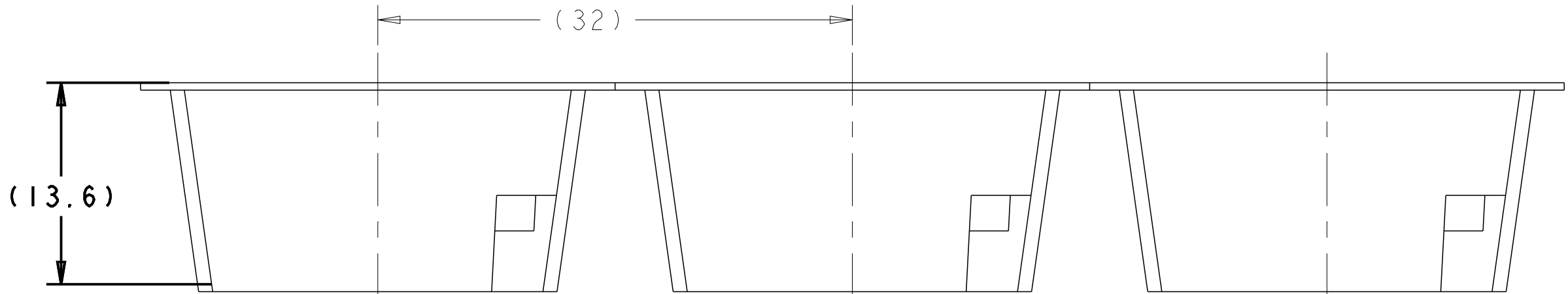
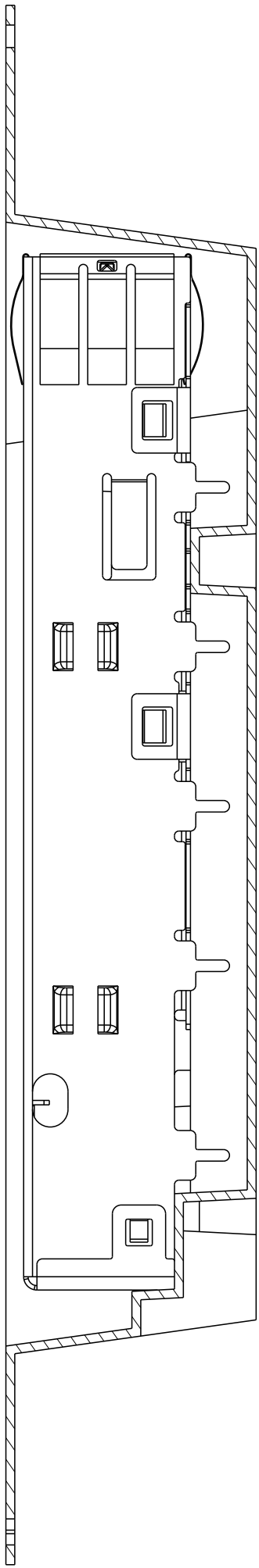
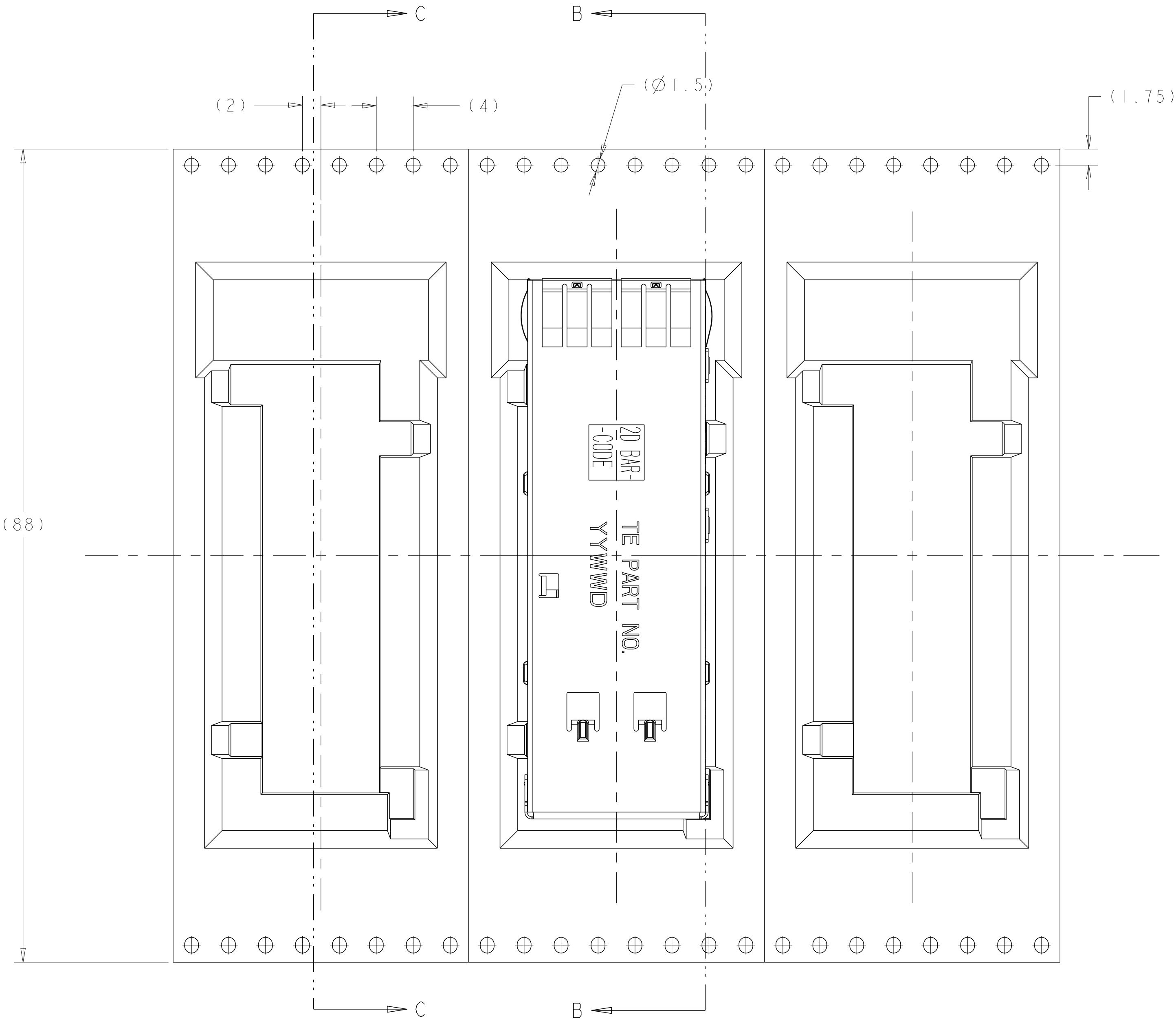
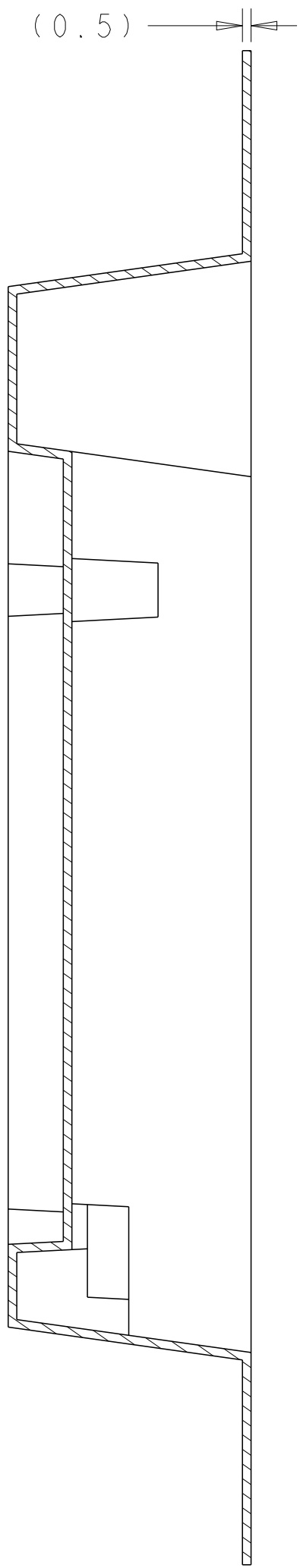
DIRECTION OFF
TOP OF REEL

FIRST AND LAST
6 POCKETS WITHOUT CHARGE

REEL PACKAGING
180 PCS PER REEL
SCALE 3:5

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE DRAWING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN	Z.M.REAM		 Tyco Electronics Harrisburg, PA 17105-3608		
		CHK	J.R.PETERSON				
		APVD	R.H.WERTZ				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
mm		0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ± FINISH -					
				PRODUCT SPEC			
				108-2286			
				APPLICATION SPEC			
				114-13217			
				WEIGHT			
				-			
				CUSTOMER DRAWING			
				SCALE 5:1			
				SHEET 4 OF 5			
				REV A			

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



PACKAGING TAPE LAYOUT
SCALE APPROXIMATE

(1) FINISH: #2 CONFORMED TO SPECIFICATION. ALL DIMENSIONS ARE ORGANIZATION SPECIFIC. DIMENSIONS IN PARENTHESES ARE ORGANIZATION SPECIFIC. DIMENSIONS IN PARENTHESES ARE ORGANIZATION SPECIFIC.			DWN Z.M. REAM 22SEP2009	 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm			CHK J.R. PETERSON 22SEP2009 APVD R.H. WERTZ 22SEP2009		
			TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-2286 APPLICATION SPEC 114-13217 WEIGHT
MATERIAL			RESTRICTED TO		SCALE 5:1 SHEET 5 OF 5 REV A
CUSTOMER DRAWING			A100779C=2110487.asm		