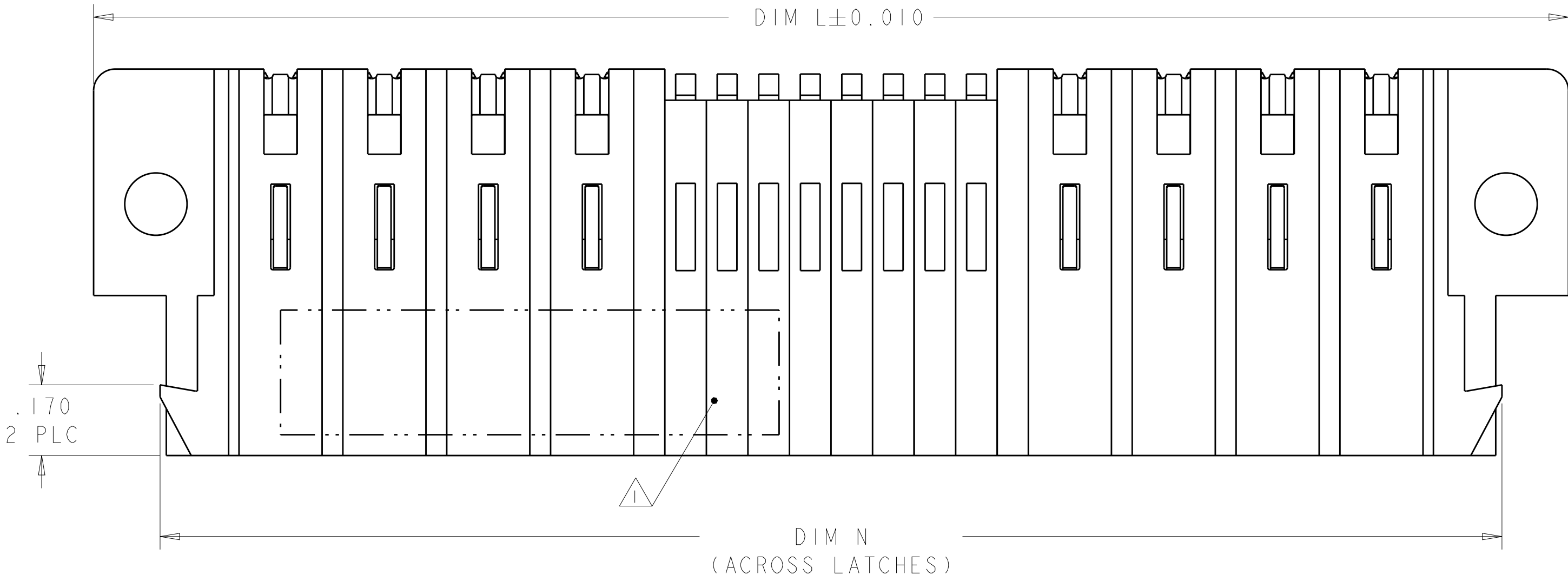
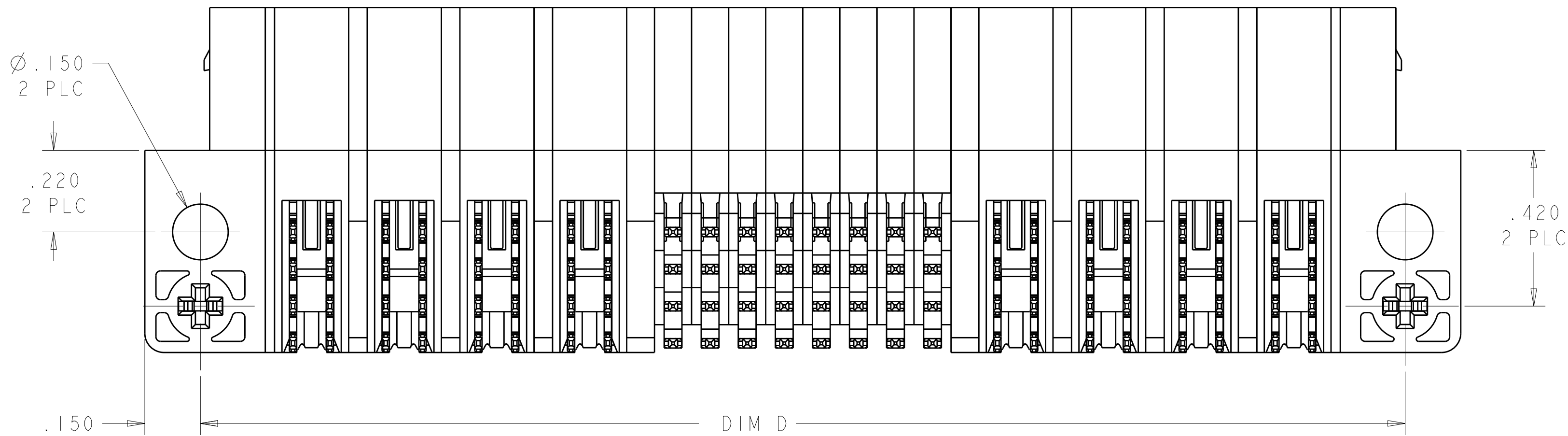
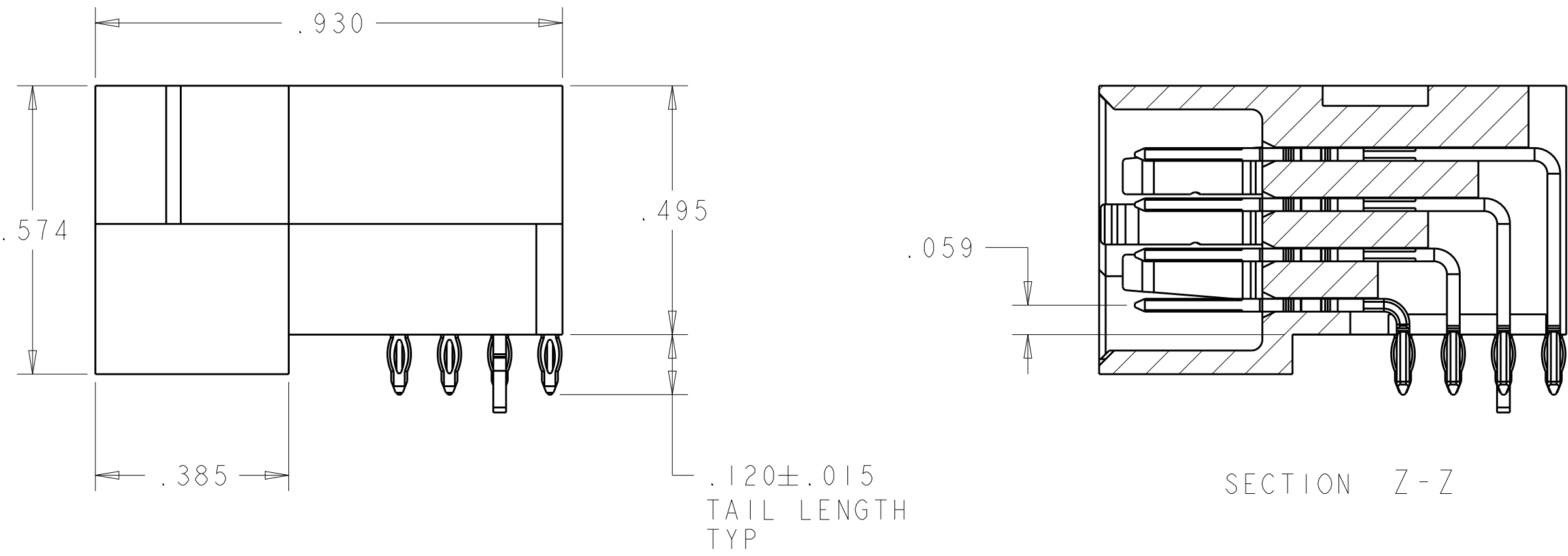
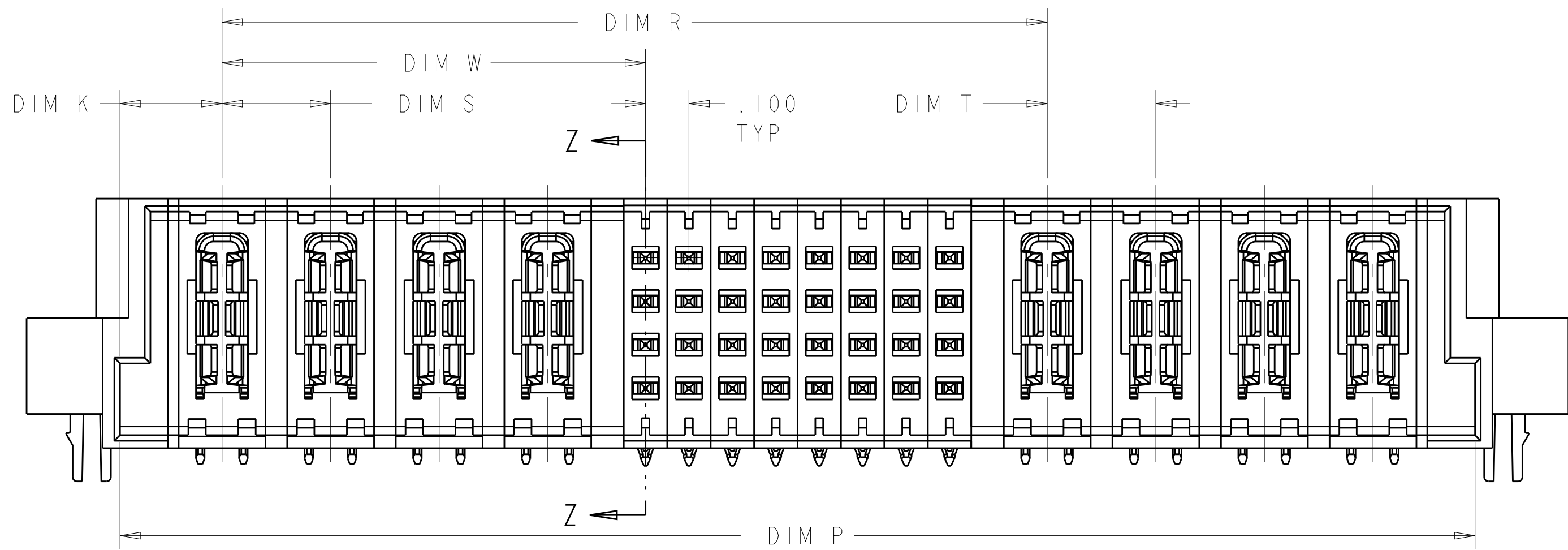


LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			A1	REVISED PER ECR-06-027334	28NOV2006	A.S	S.Y	
			B	REV PER ECR-08-006613	14MAR2008	CZ	SY	
			B1	ADDED THE DASH NO. - 3	17JUN2011	ML	SZ	
			B2	REV PER ECR-13-004638	20MAR2013	ML	SZ	



- 1 "AMP" PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 INCHES LONG MAY BE MARKED ON BOTH SIDES.
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL 94 V-0
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
- 3 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 4 MECHANICAL CONNECTOR KEEP OUT ZONE. WHEN PLACING CONNECTORS END-TO-END, ALLOW ADDITIONAL 0.1 CLEARANCE BETWEEN CONNECTORS FOR LATCH ACTIVATION.
- 5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7 PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.
- 8 NOT RELEASED FOR PRODUCTION
- 9 FOR CONFIGURATION WITH VENT, PLEASE REFER TO SHEET 2.



2.750	-	.300	2.620	2.730	-	2.050	3.050	.260	7ACP + 8S + 0P	1892138-3
3.500	.300	.300	3.370	3.480	1.900	1.150	3.800	.285	4ACP + 24S + 4ACP	1892138-2
3.250	.250	.250	3.120	3.230	1.900	.975	3.550	.235	4P + 32S + 4P	1892138-1
DIM D	DIM T	DIM S	DIM P	DIM N	DIM R	DIM W	DIM L	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

DWN: ALEX SHOAL 03NOV2006
CHK: S. ZHAO 03NOV2006
APVD: S. ZHAO

PRODUCT SPEC: 108-2292
APPLICATION SPEC: 114-13251
WEIGHT: -

CUSTOMER DRAWING

NAME: RIGHT ANGLE HEADER ASSEMBLY W/ END LATCHES MULTI-BEAM XLE

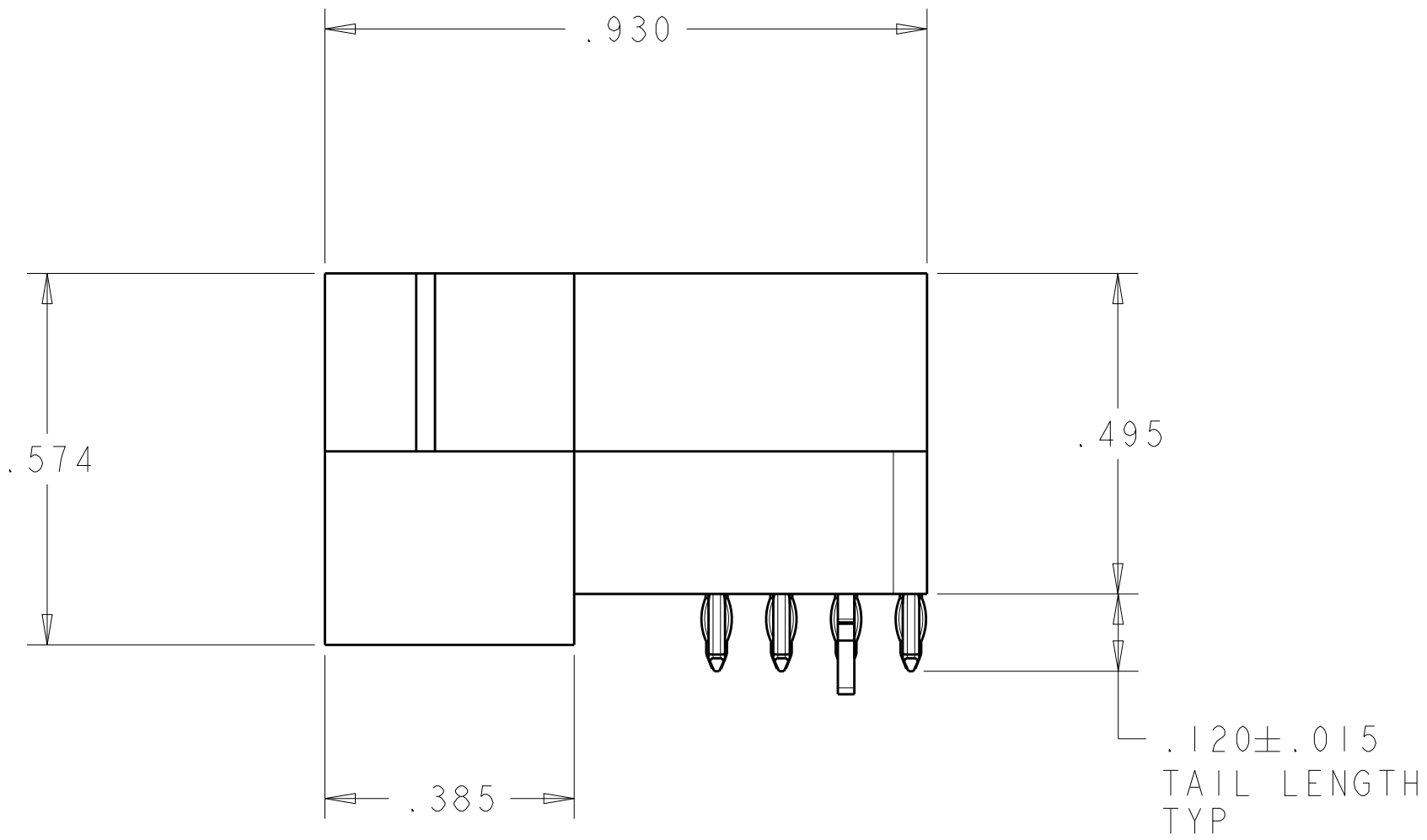
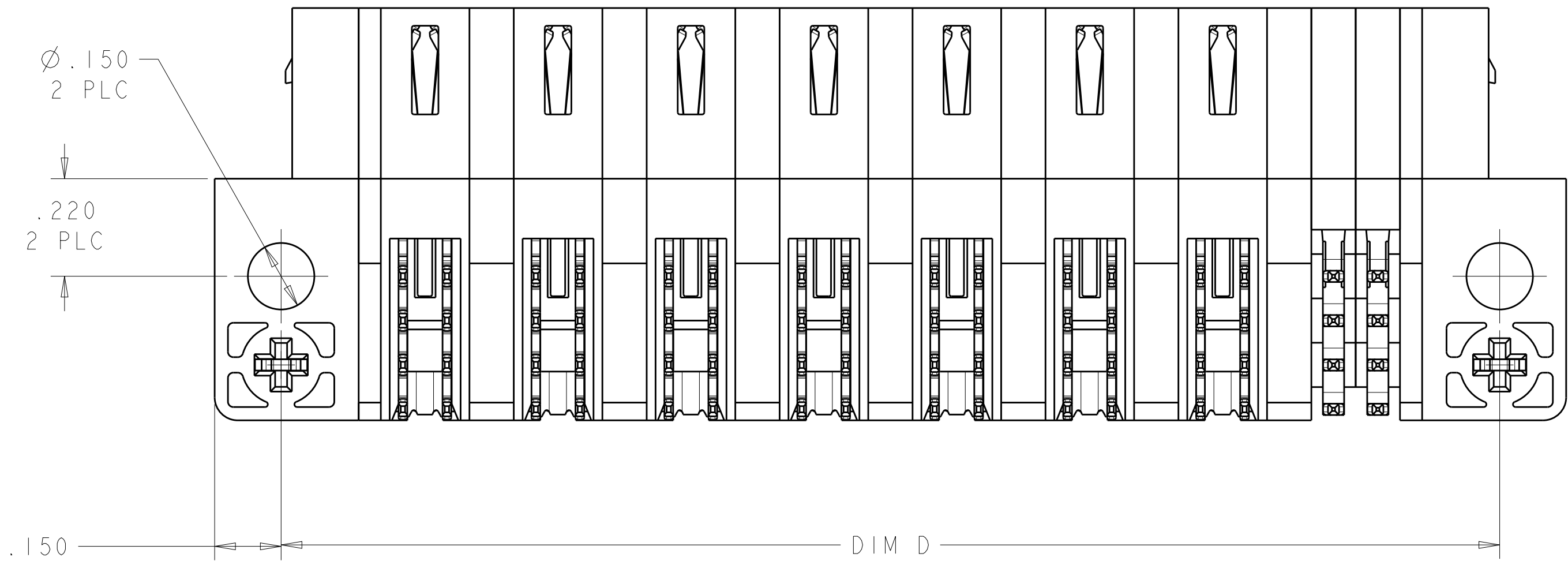
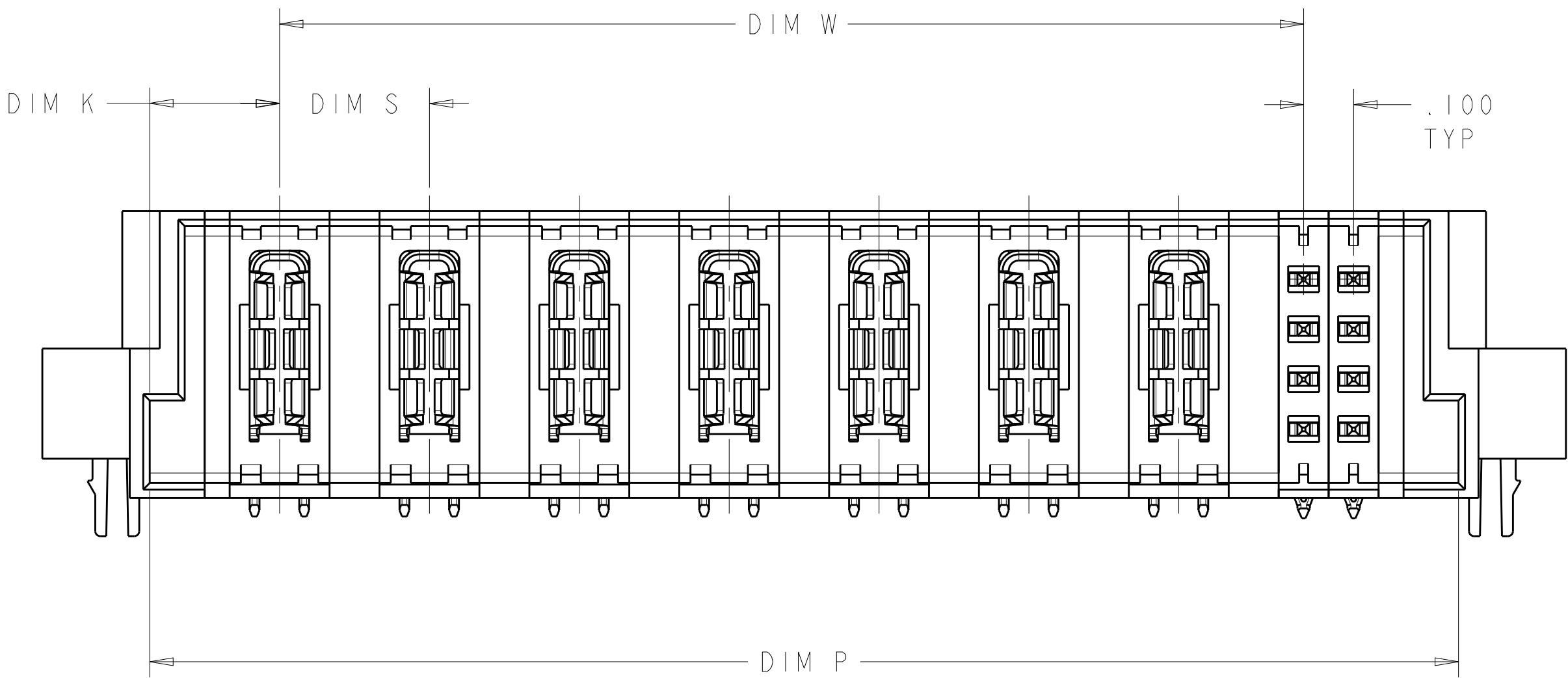
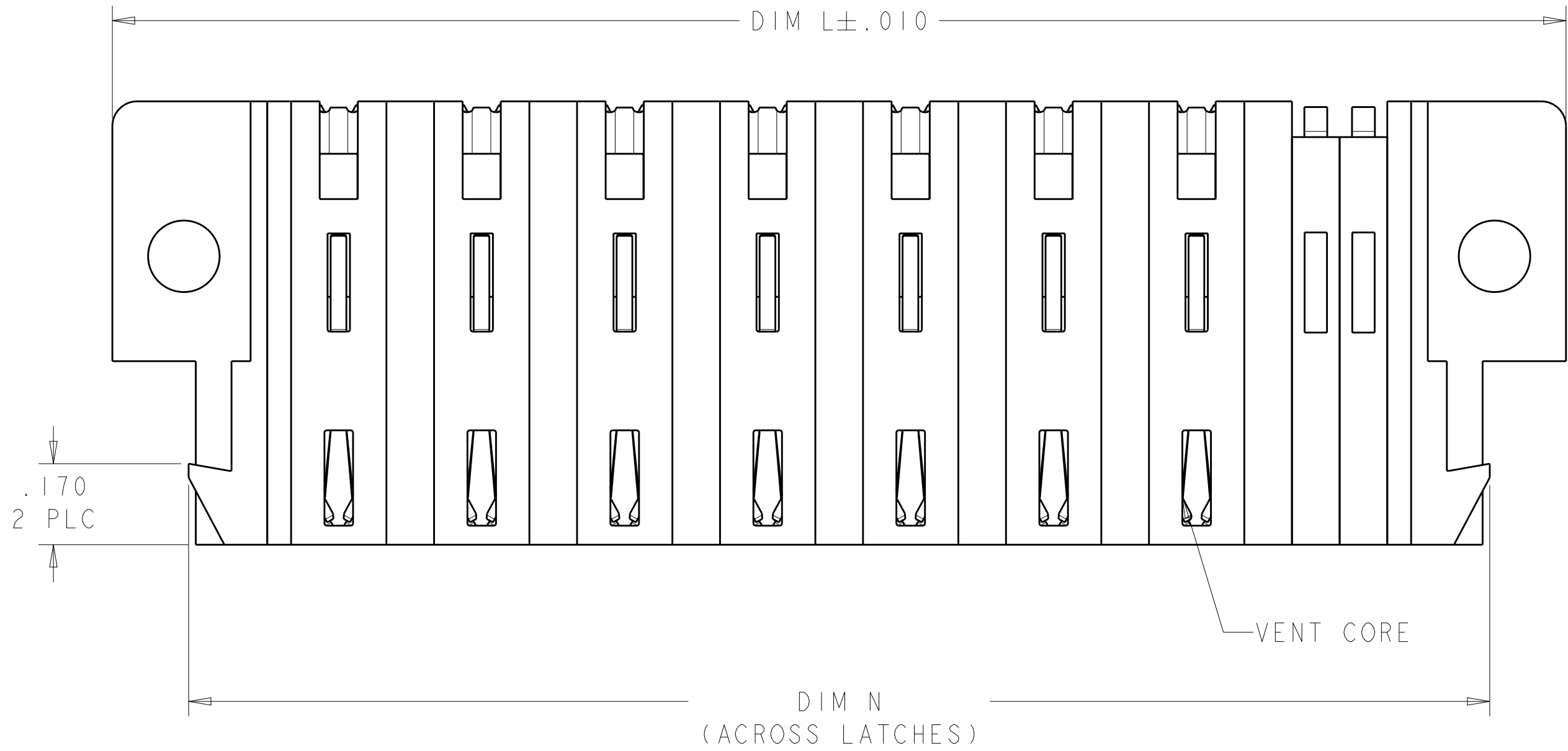
SIZE: A1
CAGE CODE: 00779
DRAWING NO: 1892138

RESTRICTED TO: -

SCALE: 4:1
SHEET: 1 OF 4
REV: B2

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

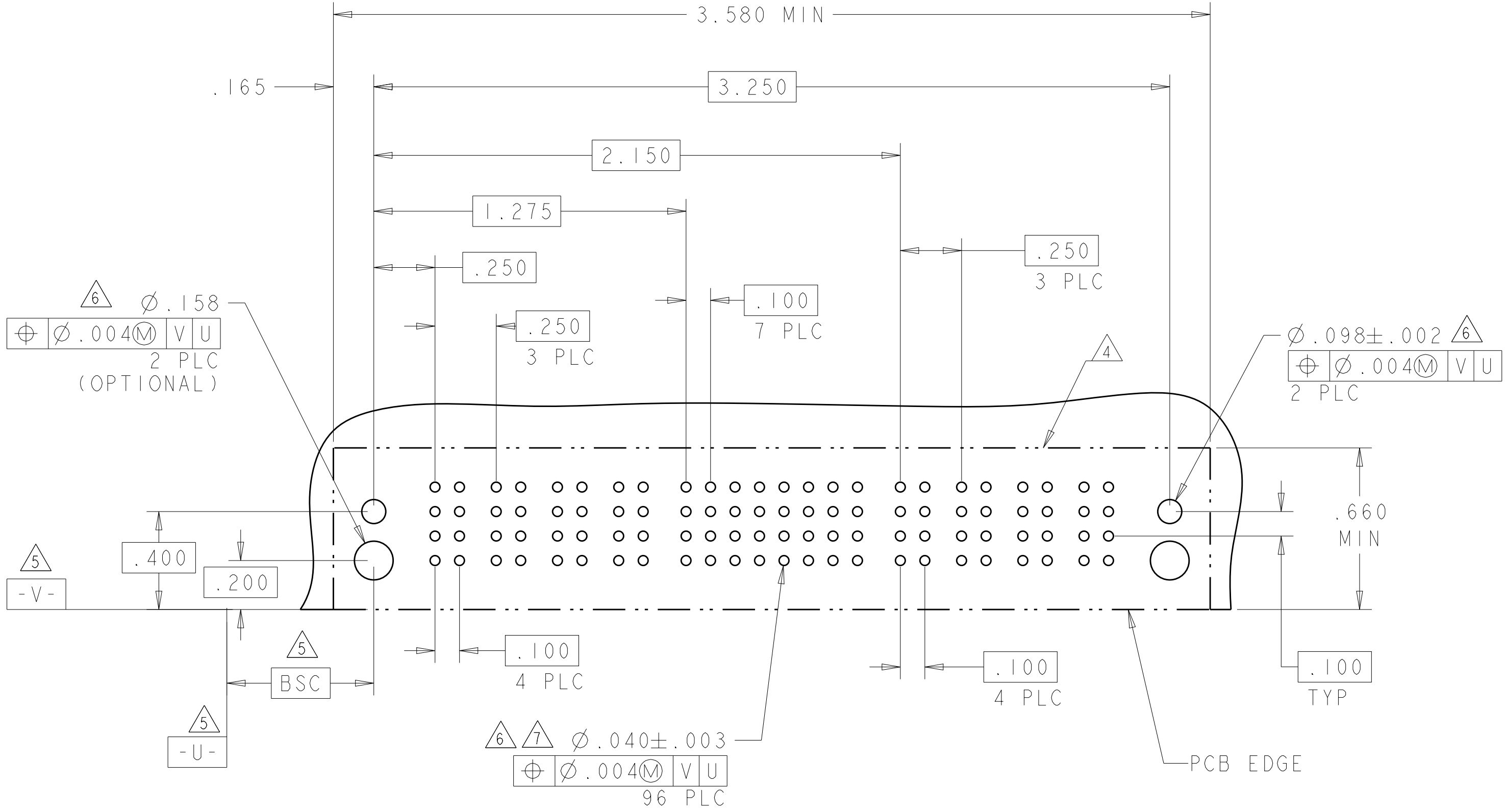
9 PART NO.: 1892138-3



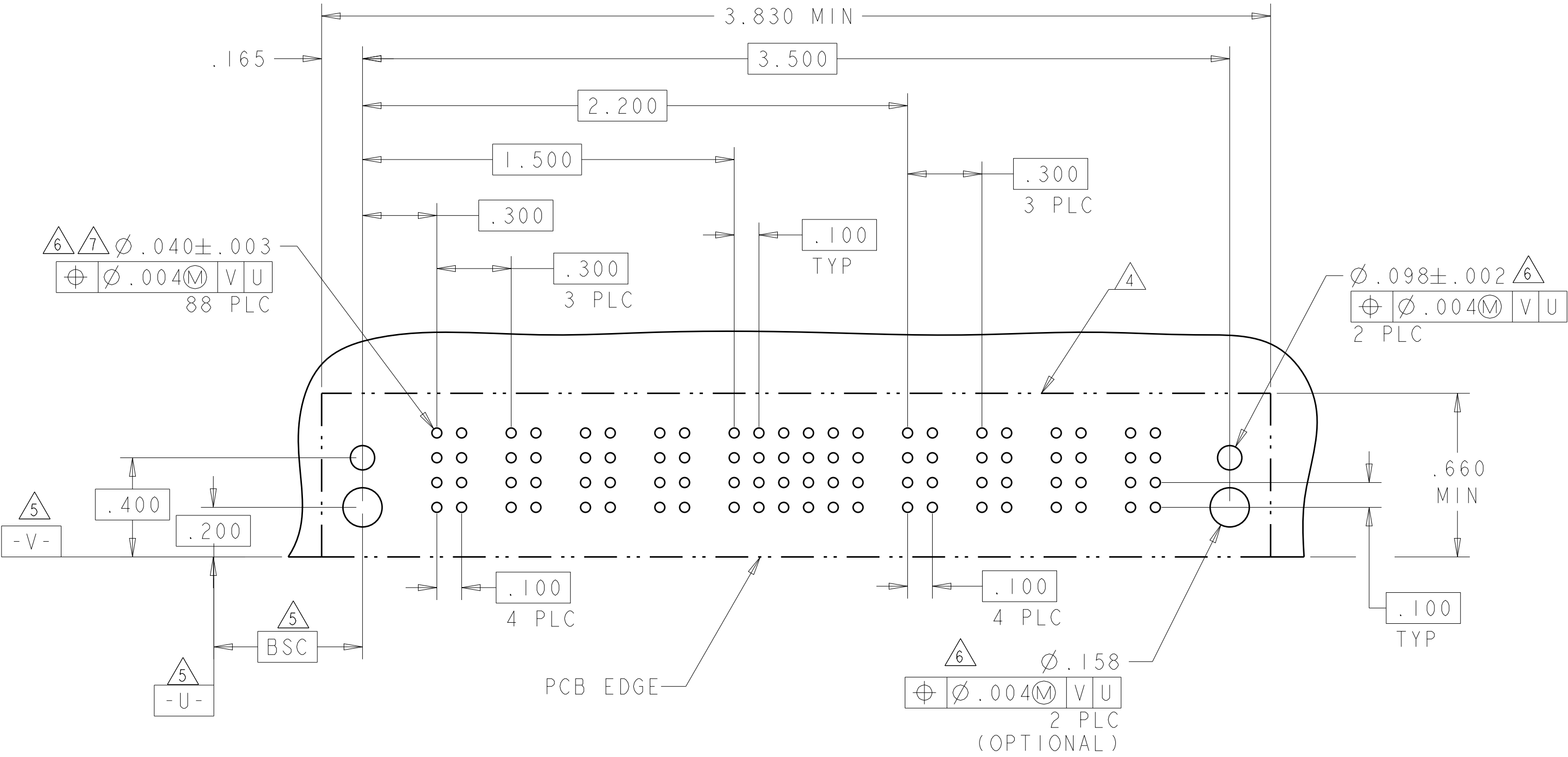
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ALEX SHOAL CHK S. ZHAO	03NOV2006	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC ±.01		108-2292		RIGHT ANGLE HEADER ASSEMBLY W/ END LATCHES MULTI-BEAM XLE	
1 PLC ±.01		APPLICATION SPEC		SIZE	
2 PLC ±.005		114-13251		CAGE CODE	
3 PLC ±.0020		WEIGHT		DRAWING NO	
4 PLC ±.0020		CUSTOMER DRAWING		A100779	
ANGLES		SCALE		4:1	
FINISH		SHEET		2 OF 4	
MATERIAL		REV		B2	

LOC		DIST		REVISIONS				
ES	00	P	LYR	DESCRIPTION		DATE	DWN	APVD
		-		SEE SHEET 1		-	-	-

PART NUMBER	ROWS		POWER				SIGNAL								POWER				
			P1	P2	P3	P4	1	2	3	4	5	6	7	8	P5	P6	P7	P8	
1892138-1	D C B A	[HD]	[]	[]	[]	[]	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	[]	[]	[]	[]	[HD]
			[]	[]	[]	[]	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	[]	[]	[]	[]	
			[]	[]	[]	[]	R5	R5	R5	R5	R5	R5	R5	R5	[]	[]	[]	[]	
4P + 32S + 4P																			[HD]



PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	
1892138-2	D C B A	HD					Z5	Z5	Z5	Z5	Z5	Z5					HD
							Y5	Y5	Y5	Y5	Y5	Y5					
							R5	R5	R5	R5	R5	R5					
4ACP + 24S + 4ACP																	



Z5	STD	D
Y5	STD	C
R5	STD	B
O5	STD	A
CODE	MATING SEQUENCE	ROW

TT	.120
CODE	TAIL LENGTH
POWER CONTACT	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ALEX SHOAL CHK S. ZHAO APVD S. ZHAO	03NOV2006 03NOV2006 -	NAME	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
				APPLICATION SPEC	
				SIZE	
				CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
				A100779	
				C=1892138	
				REV B2	
				SCALE	
				4:1	
				SHEET	
				3 OF 4	
				REV	
				B2	

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

PART NUMBER	ROWS		POWER							SIGNAL		
			P1	P2	P3	P4	P5	P6	P7	1	2	
1892138-3	D C B A	HD	TT	TT	TT	TT	TT	TT	TT	Z5	Z5	HD
										Y5	Y5	
										R5	R5	
										O5	O5	
7ACP + 8S												

