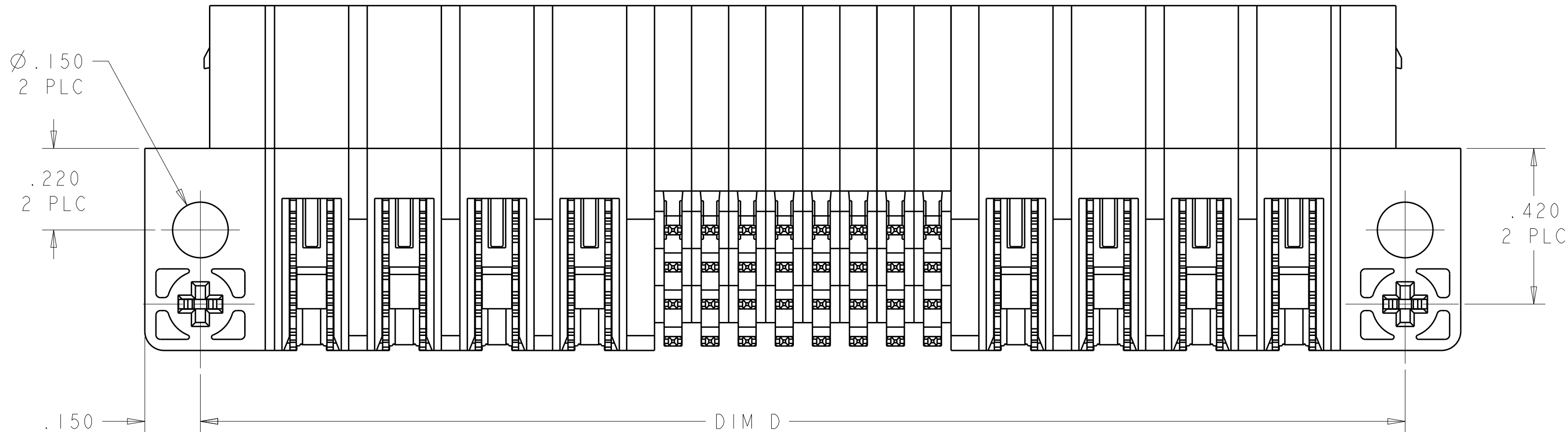
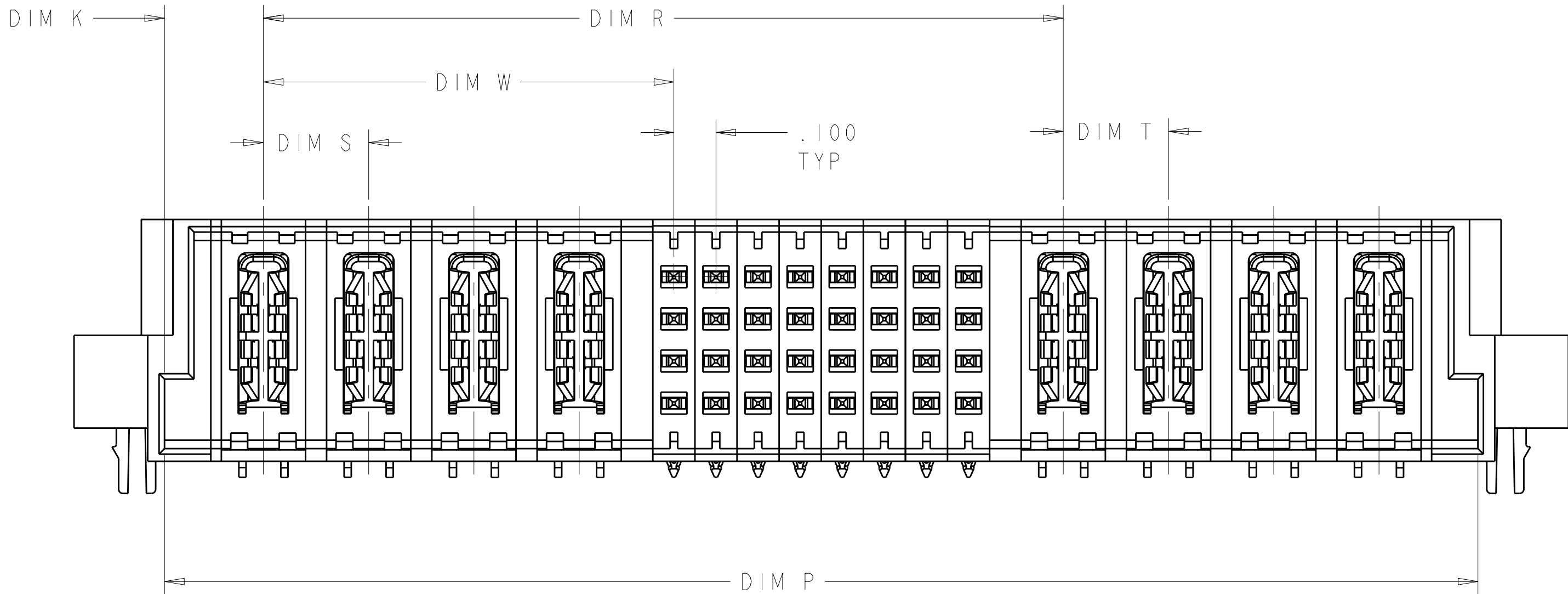
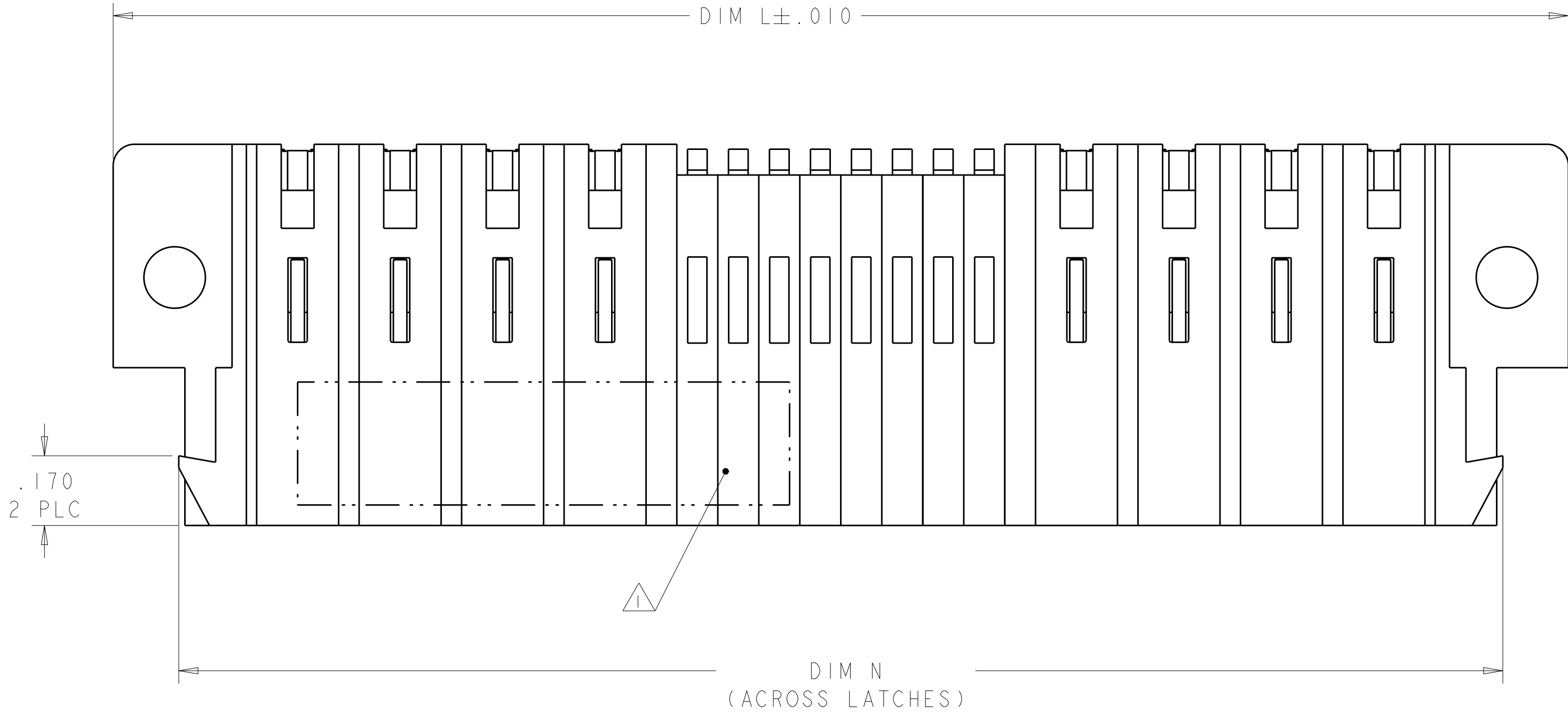
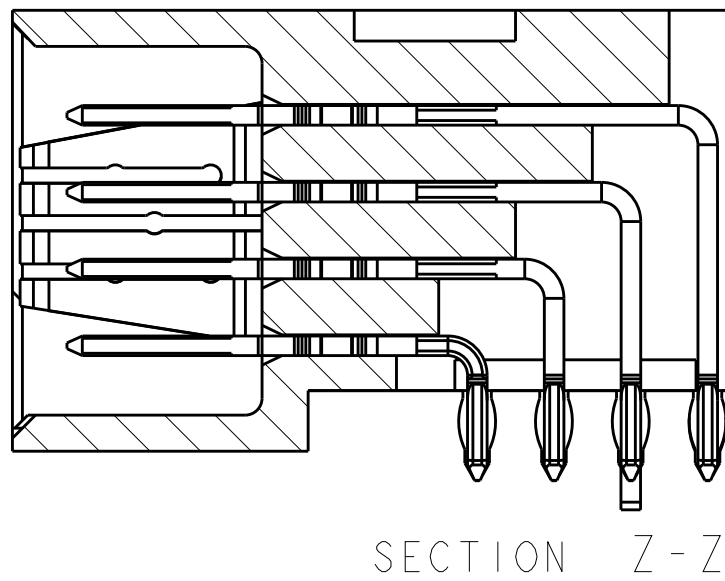
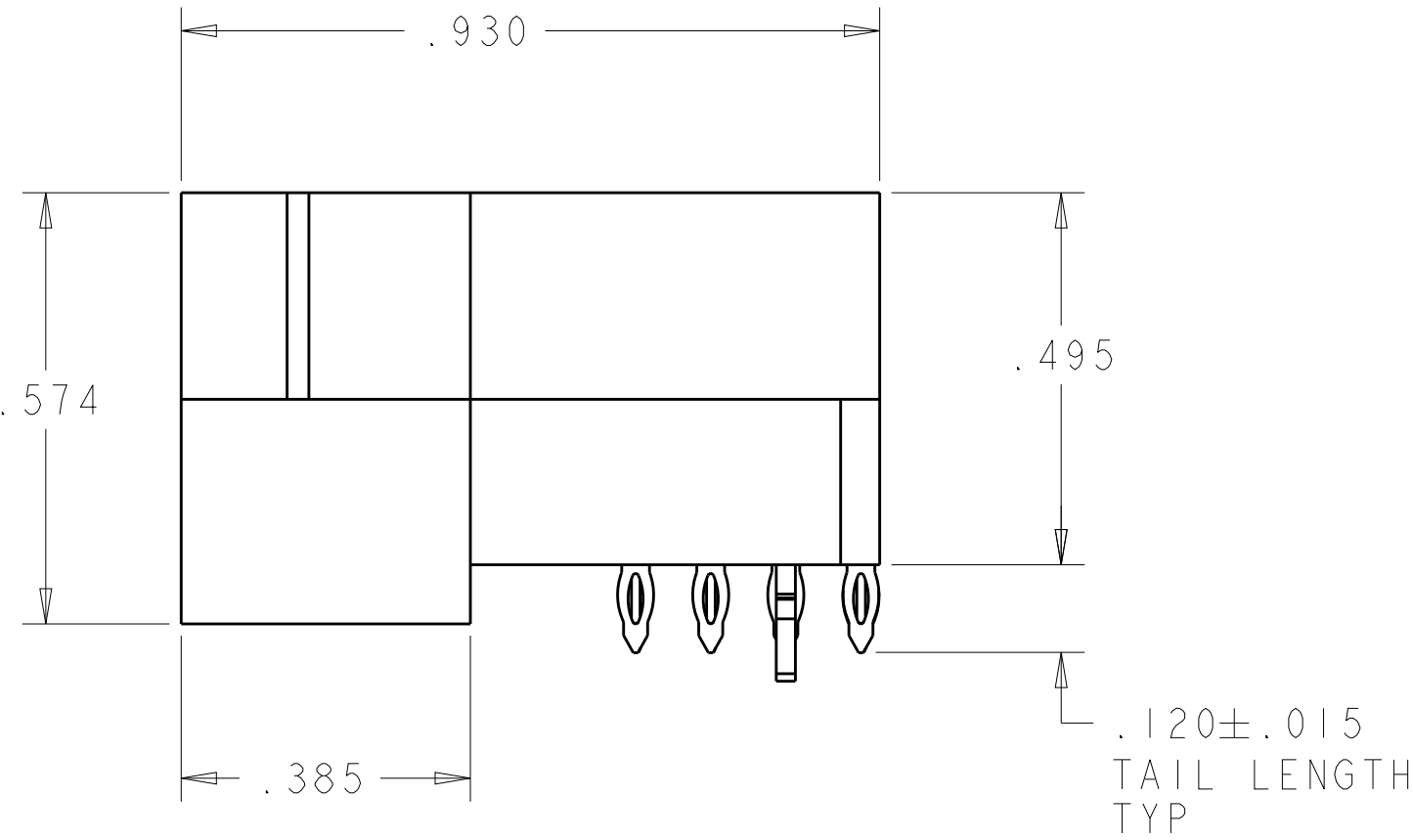


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A7	ADDED NEW DASH NUMBER -8	26JUL2012	CZ	SZ
			A8	REVISED FOR -8	03AUG2012	CZ	SZ



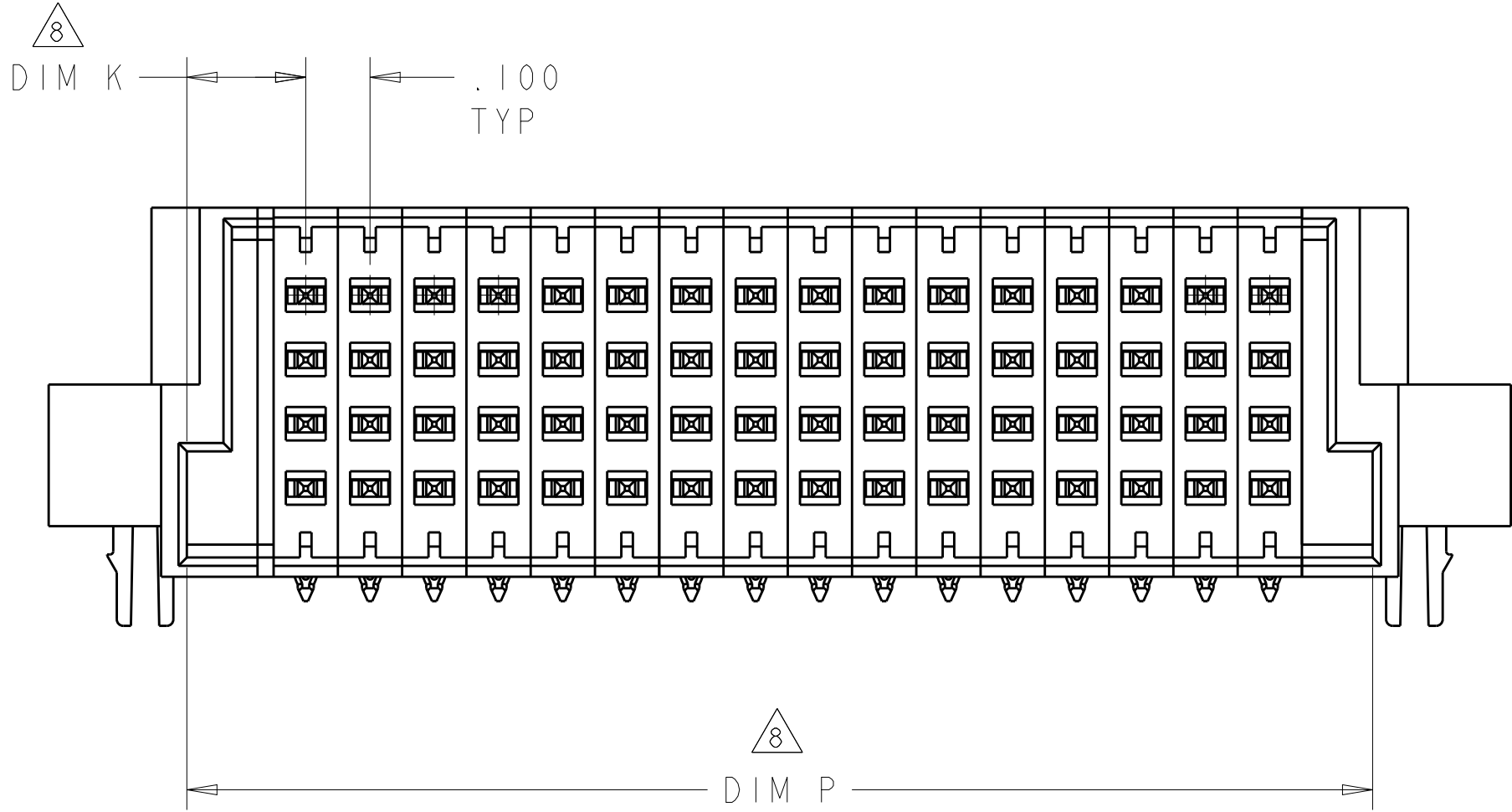
- 1 "AMP" PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 INCHES LONG MAY BE MARKED ON BOTH SIDES.
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL 94 V-0
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
- 3 CONTACT PLATING: NOBLE METAL 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 FOR CONFIGURATION "S" DIMENSIONS PLEASE REFER TO SHEET 2.



A7	1.400	-	.300	1.270	1.380	-	.850	1.700	.235	3ACP + 4S	6450528-8
	1.975	-	-	1.845	1.955	-	-	2.275	.185	64S 8	6450528-7
	2.750	-	.300	2.620	2.730	-	2.050	3.050	.260	7ACP + 8S	6450528-6
	3.100	.300	.300	2.970	3.080	1.800	.850	3.400	.285	3ACP + 32S + 3ACP	6450528-5
	1.050	-	-	.920	1.030	.450	.225	1.350	.235	1P + 4S + 1P	6450528-4
	3.350	-	.300	3.220	3.330	-	2.300	3.650	.260	8ACP + 24S	6450528-3
	3.250	.250	.250	3.120	3.230	1.900	.975	3.550	.235	4P + 32S + 4P	6450528-1
	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.				DWN: CECILY.ZHOU 25JUL2006	TE Connectivity	
DIMENSIONS: INCHES				CHK: S.ZHAO 25JUL2006	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD: S.ZHAO 25JUL2006	RIGHT ANGLE HEADER ASSEMBLY W/END LATCHES MULTI-BEAM XL	
0 PLC ±.01				PRODUCT SPEC	SIZE	
1 PLC ±.01				APPLICATION SPEC	CAGE CODE	
2 PLC ±.01				108-1973	DRAWING NO	
3 PLC ±.005				114-13038	RESTRICTED TO	
4 PLC ±.0020				114-13038	A100779	
ANGLES ±.0020				WEIGHT	C=6450528	
FINISH				CUSTOMER DRAWING	SCALE 4:1	
					SHEET 1 OF 7	
					REV B	

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



FOR CONFIGURATION "S", OTHER DIMENSIONS PLEASE REFER TO SHEET 1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: CECILY.ZHOU 25JUL2006
CHK: S.ZHAO 25JUL2006
APVD: S.ZHAO 25JUL2006

TE Connectivity

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038
WEIGHT -
CUSTOMER DRAWING

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

SIZE: A1
CAGE CODE: 00779
DRAWING NO: 6450528

RESTRICTED TO: -

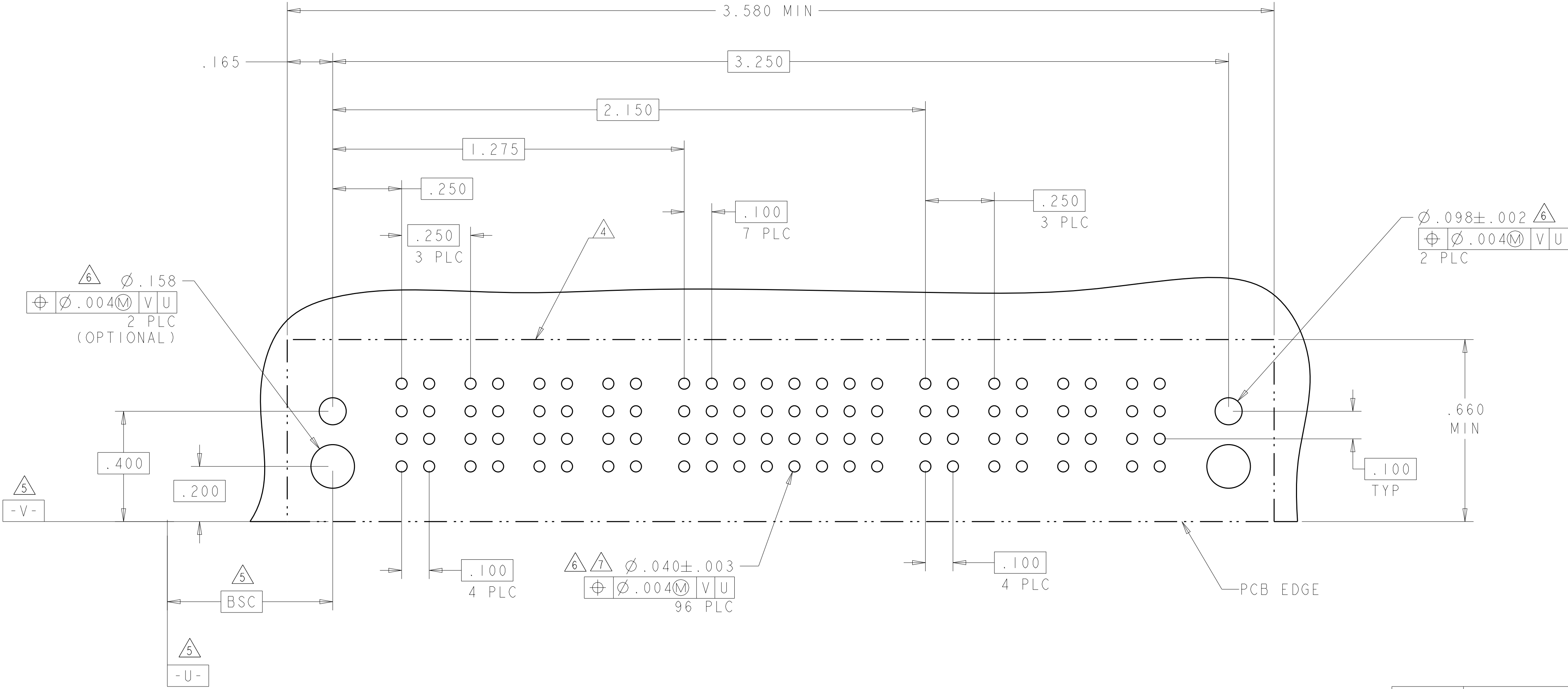
SCALE: 4:1

SHEET: 2 OF 7

REV: B

LOC	DIST	REVISIONS					
ES	00	P	LTR	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	
6450528-1	D C B A	HD	PT	PT	PT	PT	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	PT	PT	PT	PT	HD
							Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5					
							R5	R5	R5	R5	R5	R5	R5	R5					
							O5	O5	O5	O5	O5	O5	O5	O5					
4P + 32S + 4P																			



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

PT	.120
CODE	TAIL LENGTH
POWER CONTACT	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±"

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES #2°

FINISH

-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: CECILY.ZHOU 25JUL2006

CHK: S.ZHAO 25JUL2006

APVD: S.ZHAO 25JUL2006

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

NAME

RIGHT ANGLE HEADER ASSEMBLY W/END LATCHES MULTI-BEAM XL

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450528

RESTRICTED TO

-

SCALE

4:1

SHEET

3

OF

7

REV

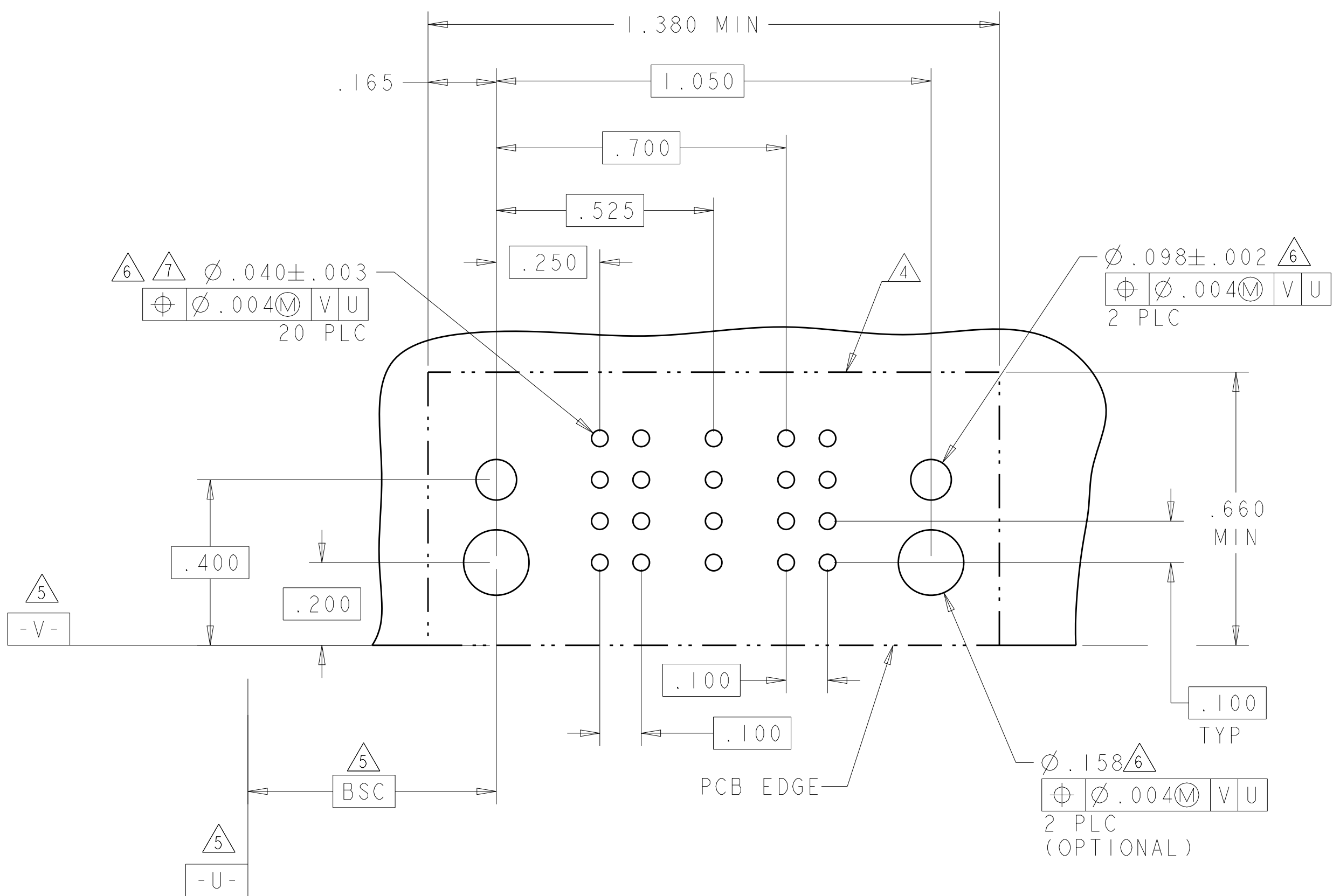
B

TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/END LATCHES MULTI-BEAM XL

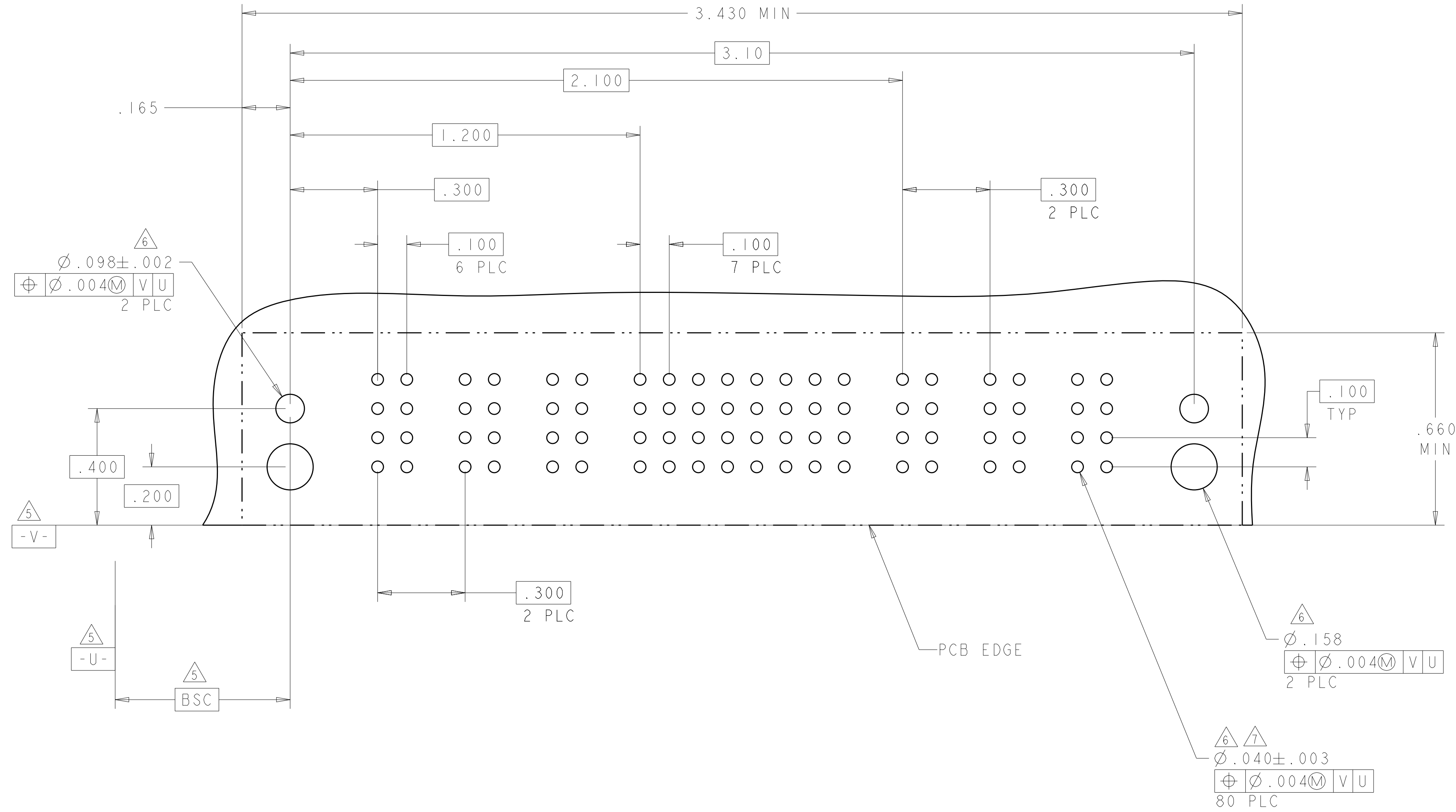
RIGHT ANGLE HEADER ASSEMBLY W/END LATCHES MULTI-BEAM XL

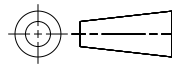
PART NUMBER	ROWS		POWER	SIGNAL	POWER			
			P1	I	P2			
6450528-4	D	HD	PT	Z5	PT	HD		
	C			Y5				
	B			R5				
	A			O5				
IP + 4S + IP								

4805 (3/11)

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

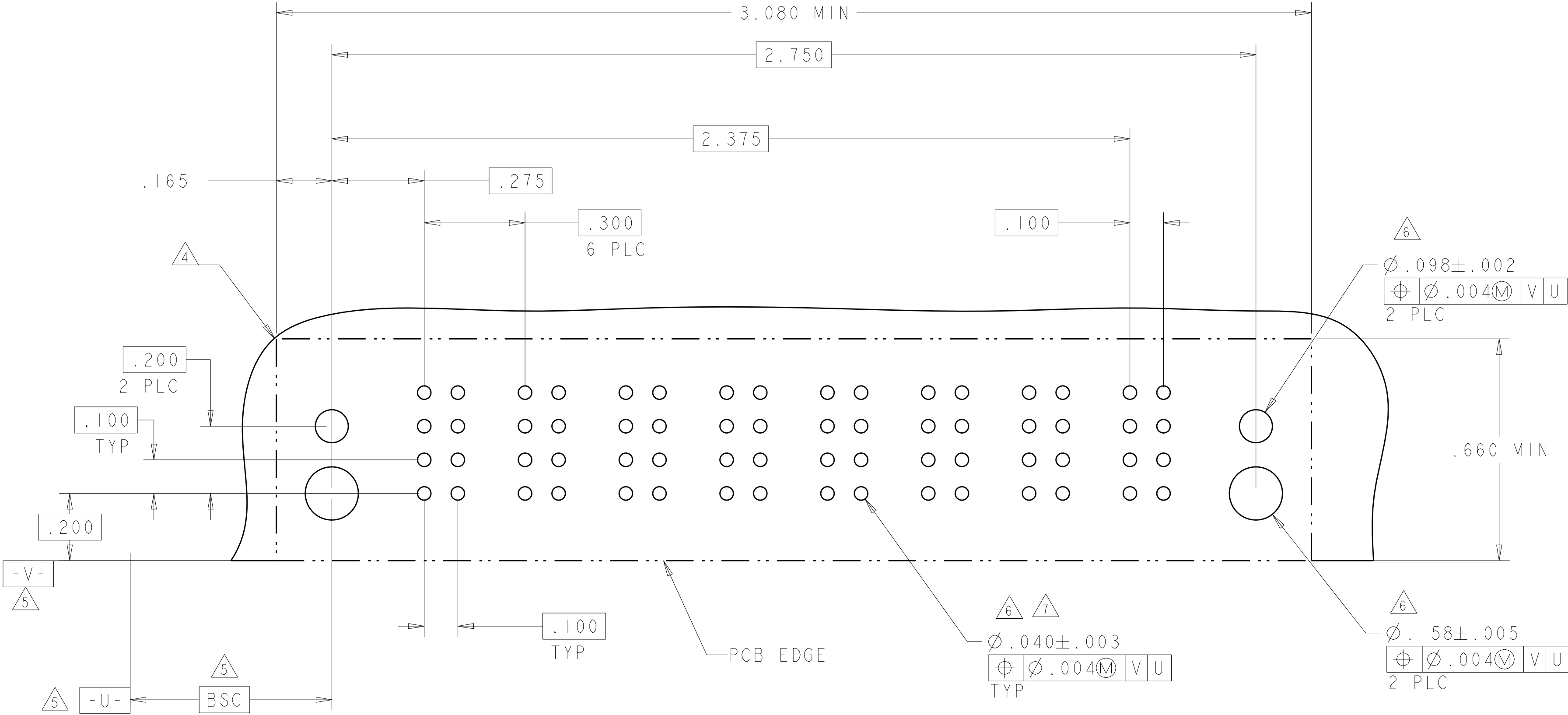
PART NUMBER	ROWS	POWER			SIGNAL								POWER			
		P1	P2	P3	1	2	3	4	5	6	7	8	P4	P5	P6	
6450528-5	D	PT	PT	PT	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	PT	PT	PT	
	C				Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5				
	B				R5	R5	R5	R5	R5	R5	R5	R5				
	A	HD			O5	O5	O5	O5	O5	O5	O5	O5				HD
3ACP + 32S + 3ACP																



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: CECILY.ZHOU 25JUL2006	 TE Connectivity	
DIMENSIONS: INCHES		CHK: S.ZHAO 25JUL2006		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: S.ZHAO 25JUL2006	NAME: RIGHT ANGLE HEADER ASSEMBLY W/END LATCHES MULTI-BEAM XL	
		PRODUCT SPEC	SIZE: A1	
		APPLICATION SPEC	CAGE CODE: 00779	
		FINISH	DRAWING NO: 6450528	
MATERIAL: -	-	WEIGHT: -	CUSTOMER DRAWING	
SCALE: 4:1		SHEET 5 OF 7		REV B

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

PART NUMBER	ROWS		POWER							SIGNAL		
			P1	P2	P3	P4	P5	P6	P7	1	2	
6450528-6	D C B A	HD	PT	PT	PT	PT	PT	PT	PT	Z5	Z5	HD
										Y5	Y5	
										R5	R5	
										O5	O5	
7ACP + 8S												



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: CECILY.ZHOU 25JUL2006
CHK: S.ZHAO 25JUL2006
APVD: S.ZHAO 25JUL2006

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±"
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES #2°
FINISH

-
-

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038
WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1 SHEET 6 OF 7 REV B

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

SIZE
A1

CAGE CODE
00779

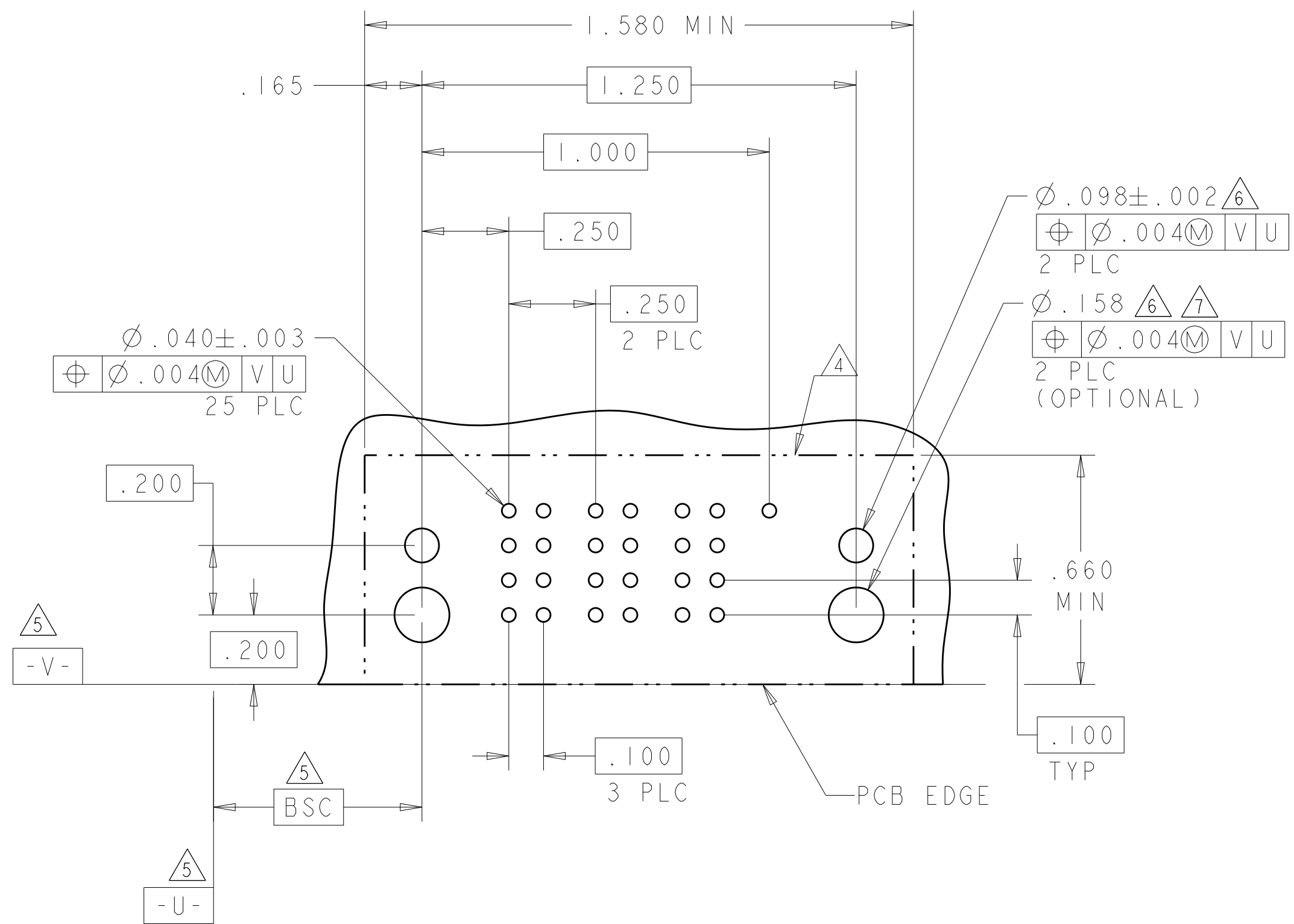
DRAWING NO
C=6450528

RESTRICTED TO
-

TE Connectivity

TE Connectivity

PART NUMBER	ROWS	POWER			SIGNAL		
		P1	P2	P3	I		
6450528-8	D C B A	HD	PT	PT	PT	Z5	HD
3P + 4S							

4805 (3/11)