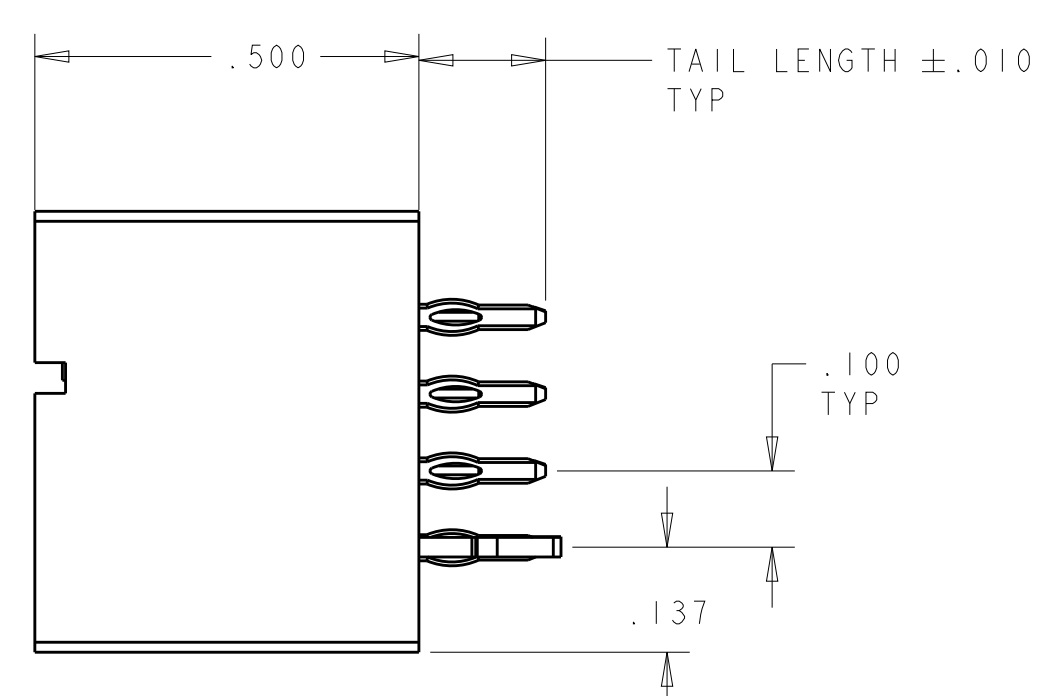
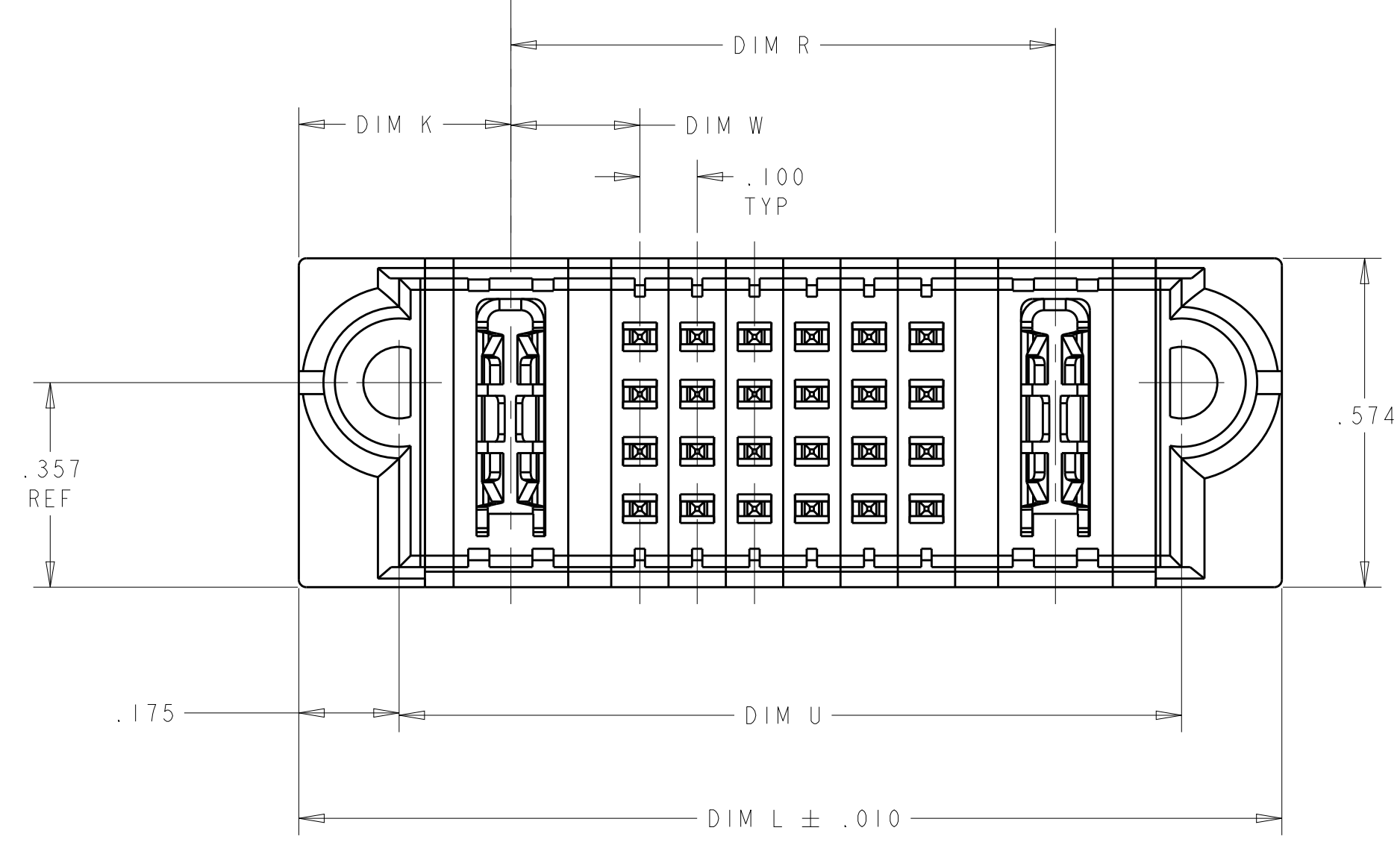
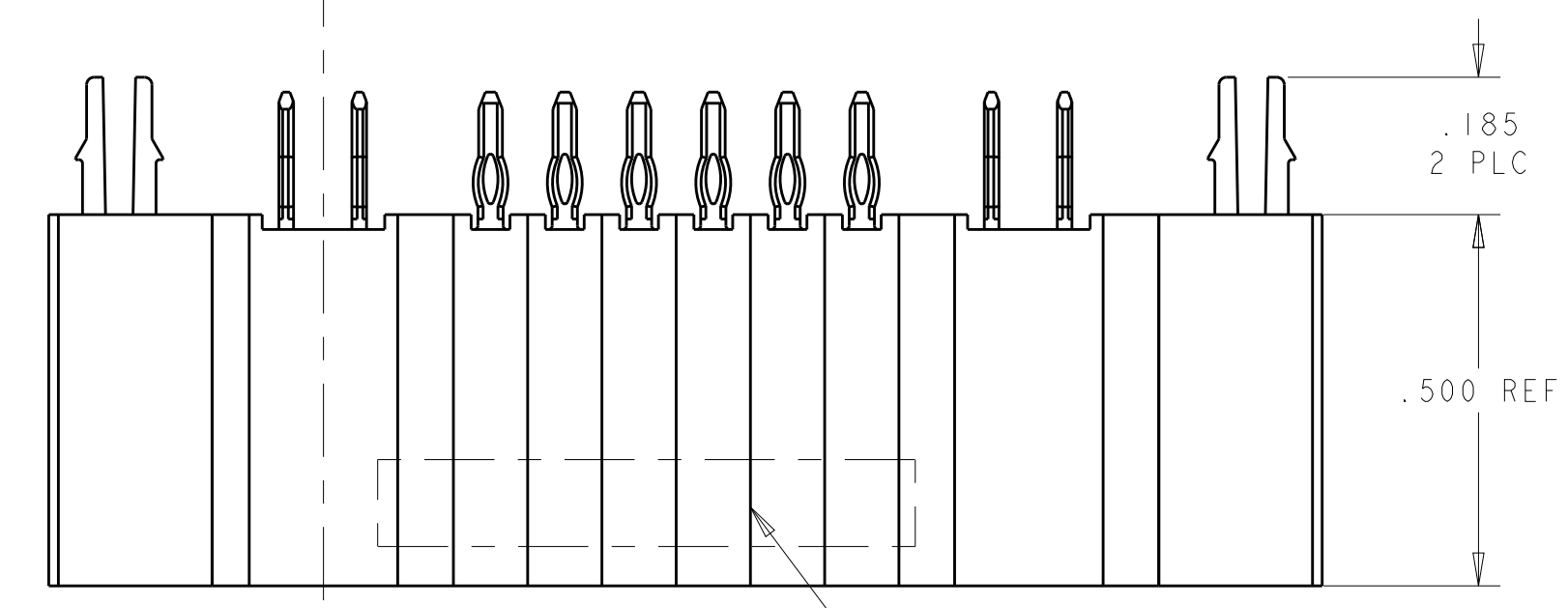
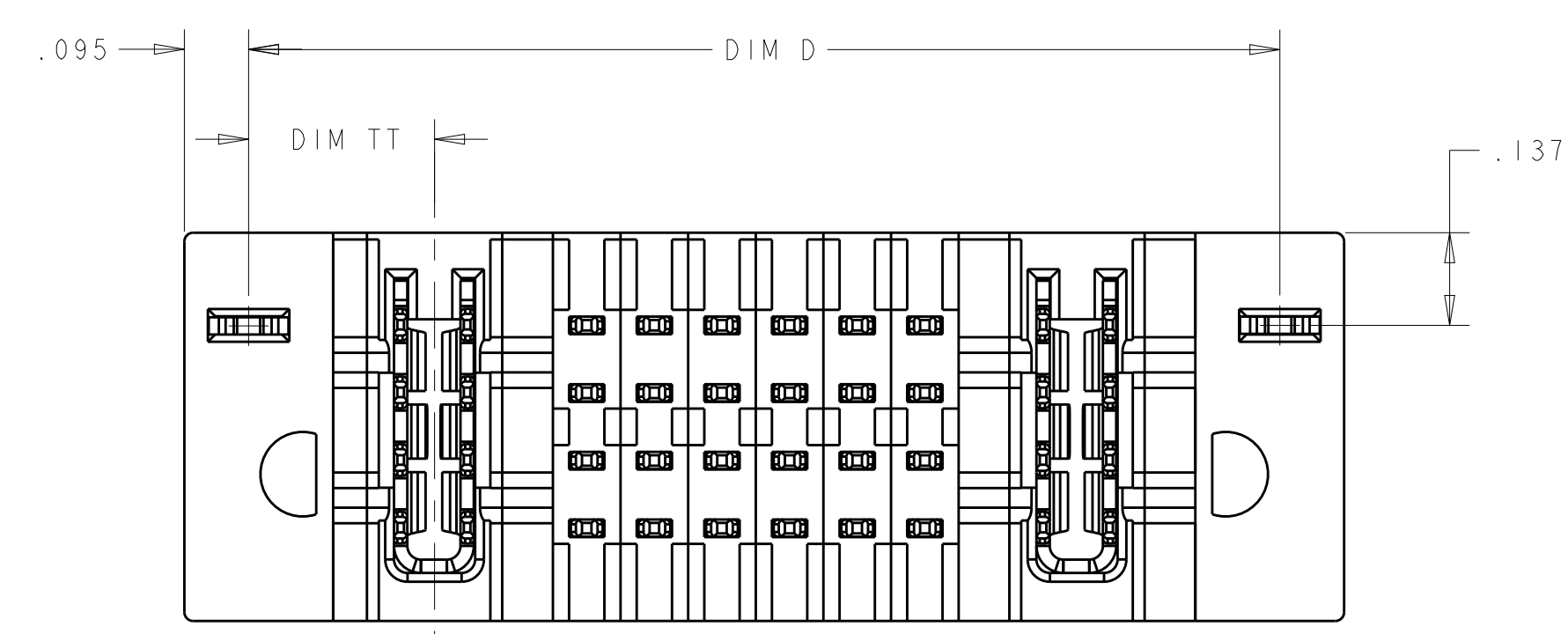
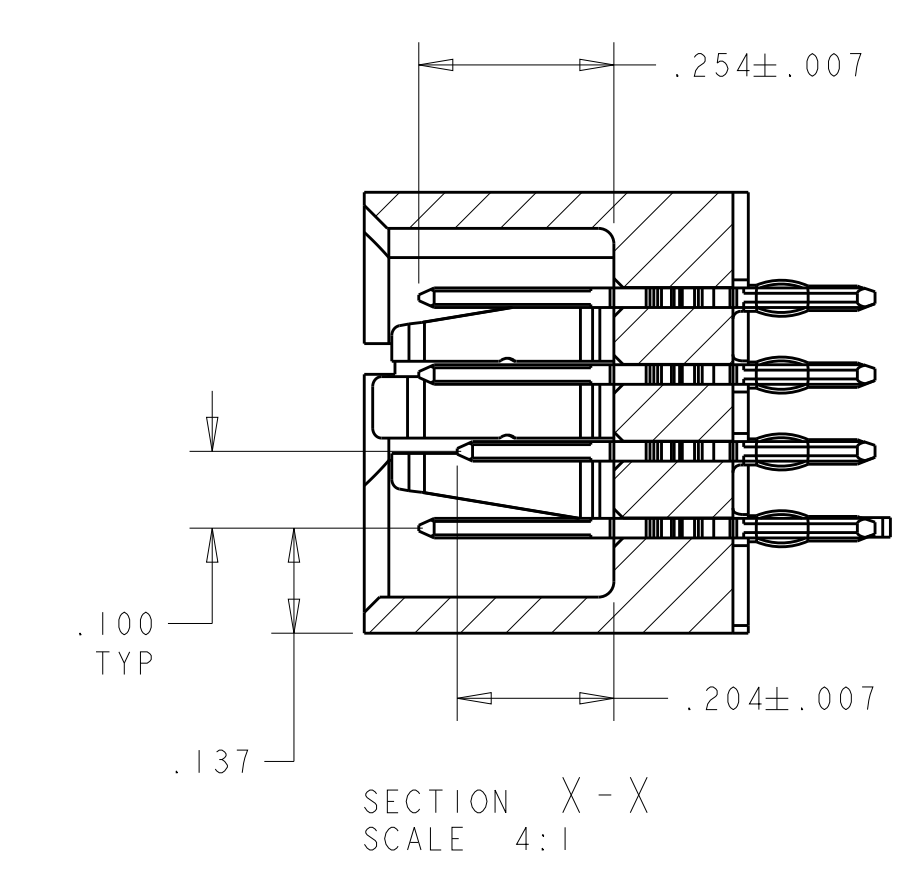


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00						
		G6		ADD NEW PART -25	19AUG2013	AY	SZ
		G7		UPDATE -25 MATING SEQUENCE	29AUG2013	AY	SZ
		G8		UPDATE -25 MATING SEQUENCE	30AUG2013	AY	SZ



- 1 HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-O; CONTACTS AND RETENTION CLIPS: COPPER ALLOY.
- 2 CONTACT PLATING:NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 3 "AMP", PART NUMBER AND DATE CODE MARKED IN THIS AREA. PARTS UNDER 2.50 LONG MAY BE MARKED ON BOTH SIDES.
- 4 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 5 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 6 A SEATING TOOL IS REQUIRED TO SEAT THE HEADER ON THE P.C. BOARD. PLEASE REFER TO THE 114-13251 APPLICATION SPEC.
- 7 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 8 DETAIL DIM SEE PART VIEW
- 9 FOR THE CONFIGURATION WITH VENT, PLEASE REFER TO SHEET 2.
- 10 FOR THE CONFIGURATION LP/S/LP WITH VENT, PLEASE REFER TO SHEET 3.
- 11 FOR THE CONFIGURATION LP/S/P, WITH VENT, PLEASE REFER TO SHEET 4.



66	.240	.165	.1825	2.220	1.870	2.030	1.145	.7125	.2775	3LP + 16S + 4LP	2-6450820-5
	.200	-	.225	3.065	2.715	2.875	-	1.975	.320	10HDP + 24S	2-6450820-3
	.300	-	.275	1.790	1.440	1.600	-	1.150	.370	4ACP + 4S	2-6450820-2
	.115	.250	.2075	2.555	2.205	2.365	1.4075	.7325	.3025	6LP + 24S + 3P	2-6450820-1
	-	-	.1825	1.120	.770	.930	.565	.1575	.2775	1LP + 16S + 1LP	2-6450820-0
	.250	.250	.250	3.540	3.190	3.350	1.850	1.175	.345	5P + 24S + 5P	1-6450820-9
	.250	.250	.225	4.140	3.790	3.950	2.500	1.200	.320	5P + 48S + 5P	1-6450820-8
	.250	-	.225	4.640	4.290	4.450	-	2.950	.320	12P + 48S	1-6450820-7
	.250	-	.225	2.415	2.065	2.225	-	1.425	.320	6P + 20S	1-6450820-5
	-	.300	.175	2.665	2.315	2.475	.575	-	.270	20S + 6ACP	1-6450820-4
	.300	.300	.225	2.840	2.490	2.650	1.600	.850	.320	3ACP + 24S + 3ACP	1-6450820-3
	.250	.250	.250	4.040	3.690	3.850	2.100	1.425	.345	6P + 24S + 6P	1-6450820-1
63	.250	.250	.225	6.240	5.890	6.050	3.850	1.950	.320	8P + 72S + 8P	6450820-9
	.250	.250	.225	6.240	5.890	6.050	3.850	1.950	.320	8P + 72S + 8P	6450820-8
	8	8	.250	5.390	5.040	5.200	8	8	.345	14P + 40S	6450820-7
	8	8	.250	5.390	5.040	5.200	8	8	.345	14P + 40S	6450820-6
	.250	.250	.250	2.640	2.290	2.450	1.200	.925	.345	4P + 8S + 4P	6450820-5
	.250	.250	.250	3.640	3.290	3.450	1.700	1.425	.345	6P + 8S + 6P	6450820-4
	.250	.250	.275	2.790	2.440	2.600	1.550	.675	.370	3P + 32S + 3P	6450820-3
	-	-	.250	1.540	1.190	1.350	.850	.175	.345	1P + 24S + 1P	6450820-2
	-	-	.275	1.715	1.365	1.525	.950	.225	.370	1P + 24S + 1P	6450820-1
	DIM S	DIM T	DIM TT	DIM L	DIM U	DIM D	DIM R	DIM W	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: D. ZHU 15NOV2007
 CHK: S. ZHAO 15NOV2007

DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.01
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.002
 ANGLES ±.020

MATERIAL: . FINISH: .

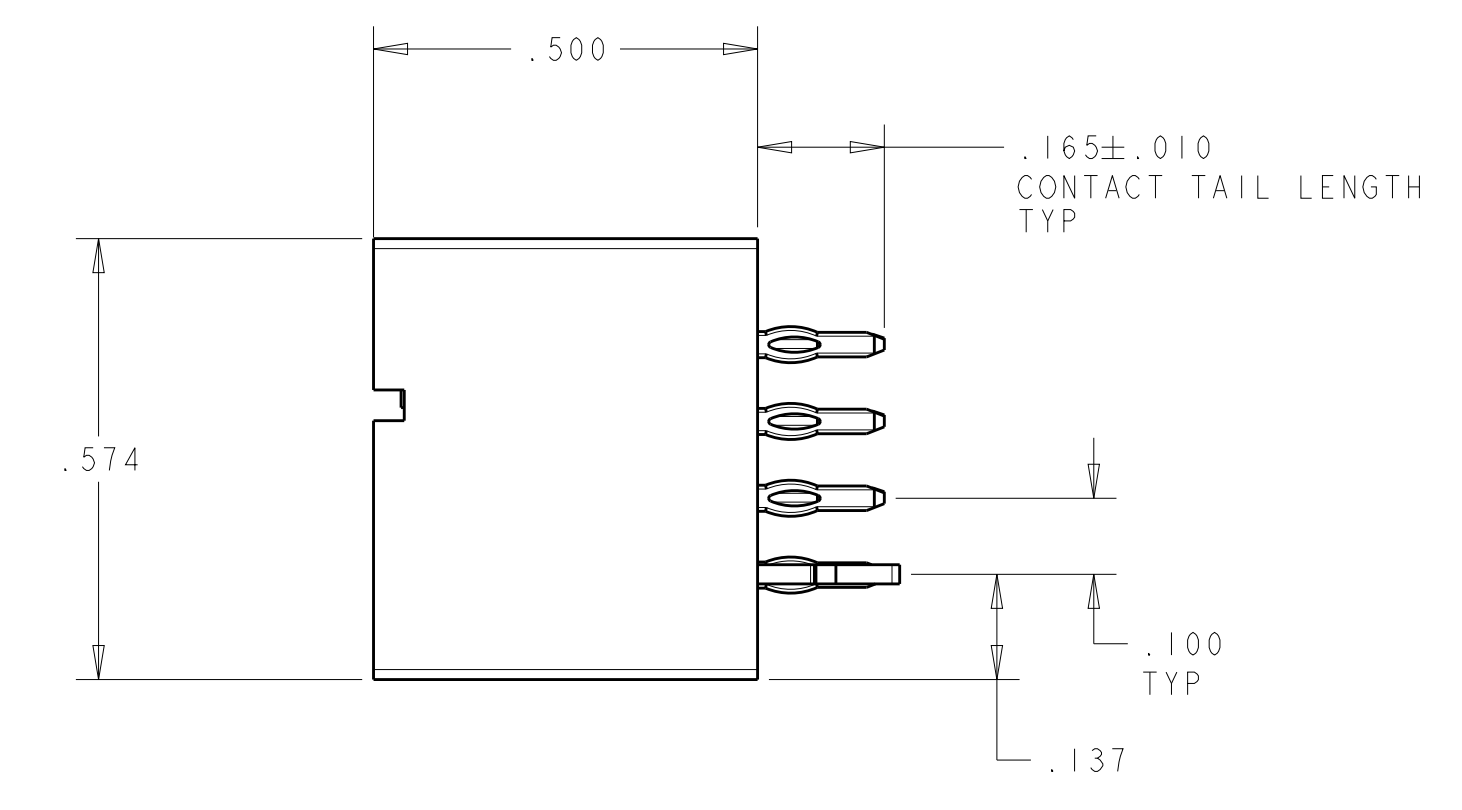
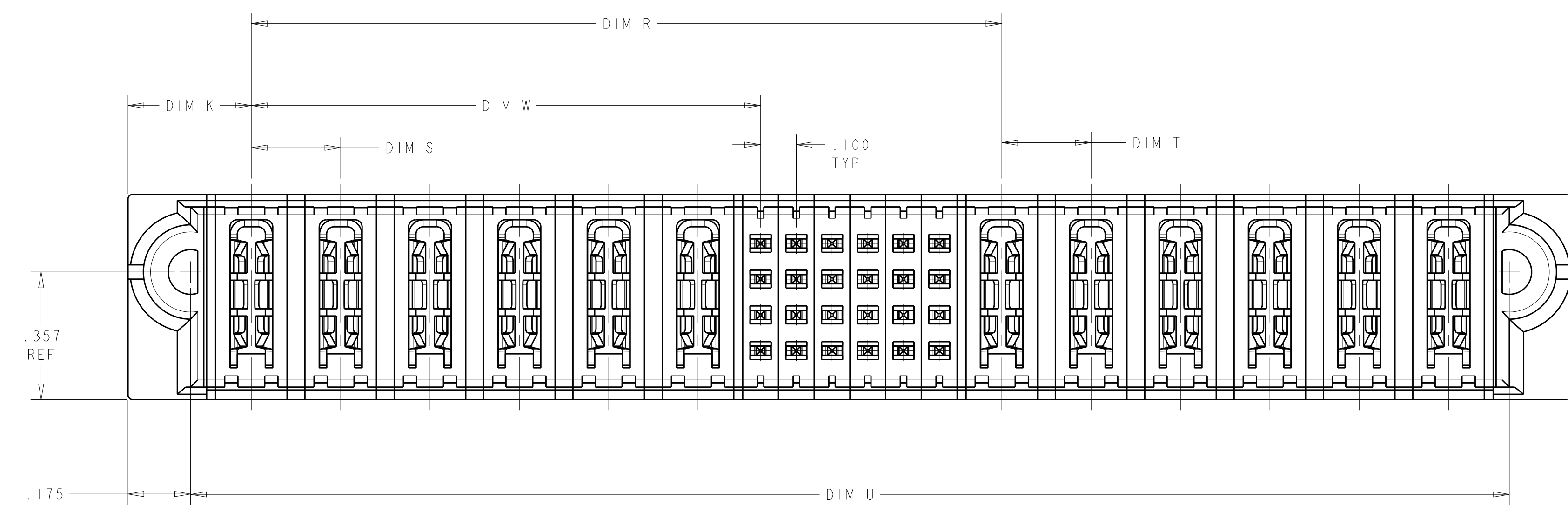
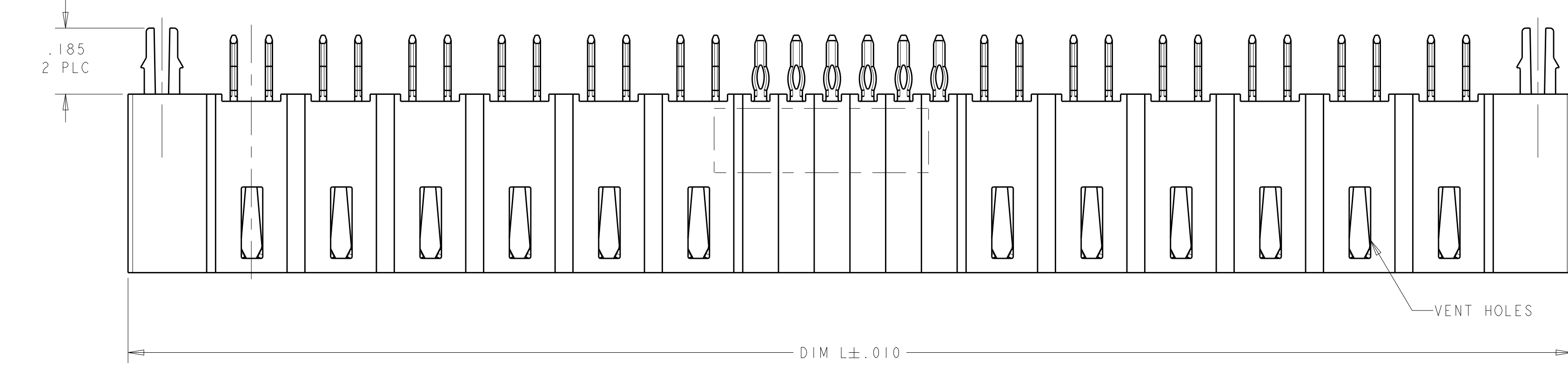
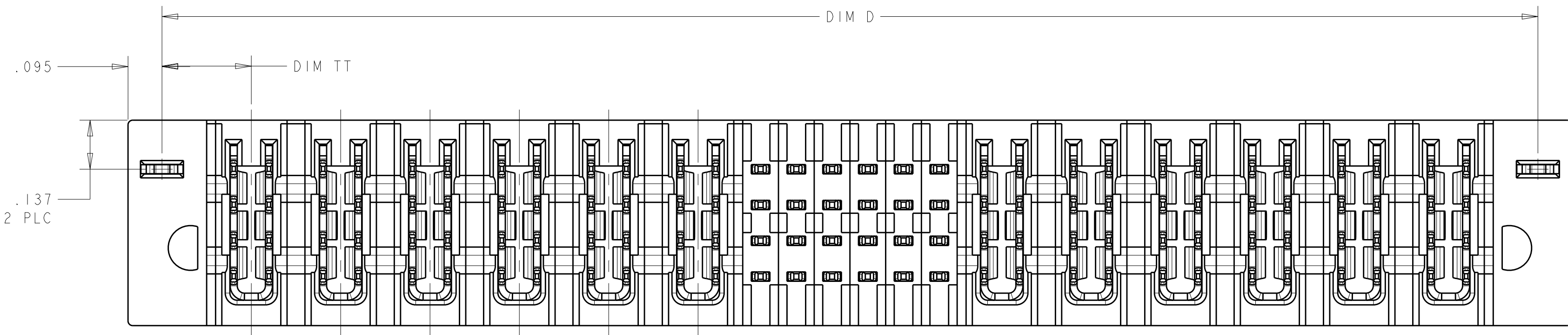
Customer Drawing

APVD: S. ZHAO
 PRODUCT SPEC: 108-2292
 APPLICATION SPEC: 114-13251
 WEIGHT: .

NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
 SIZE: A100779
 CAGE CODE: 6450820
 DRAWING NO: 114-13251
 SCALE: - SHEET 1 OF 20 REV: G8

TE Connectivity

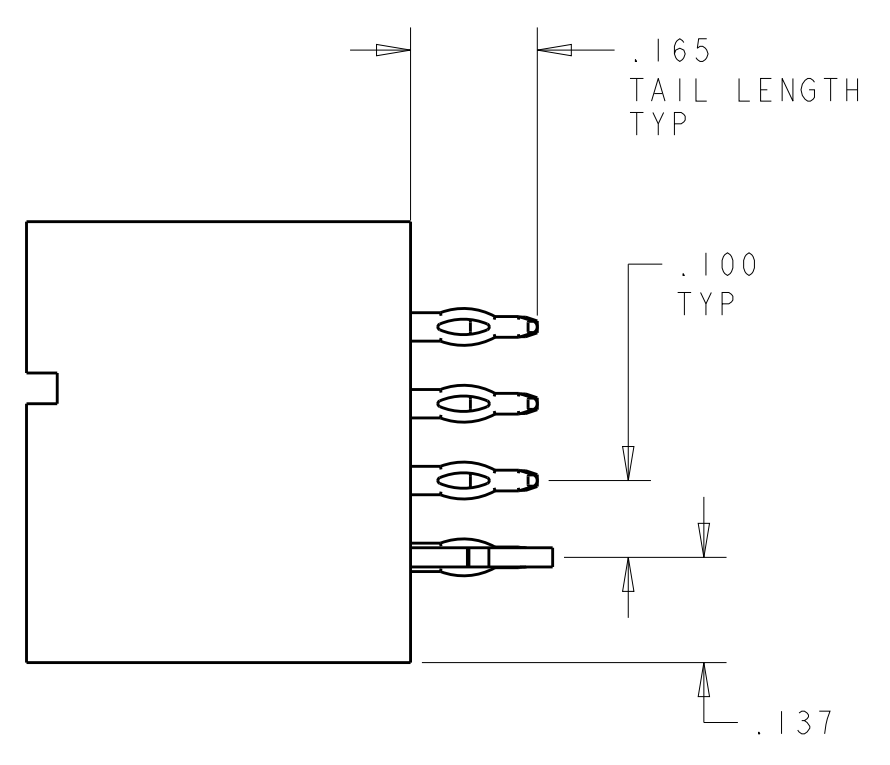
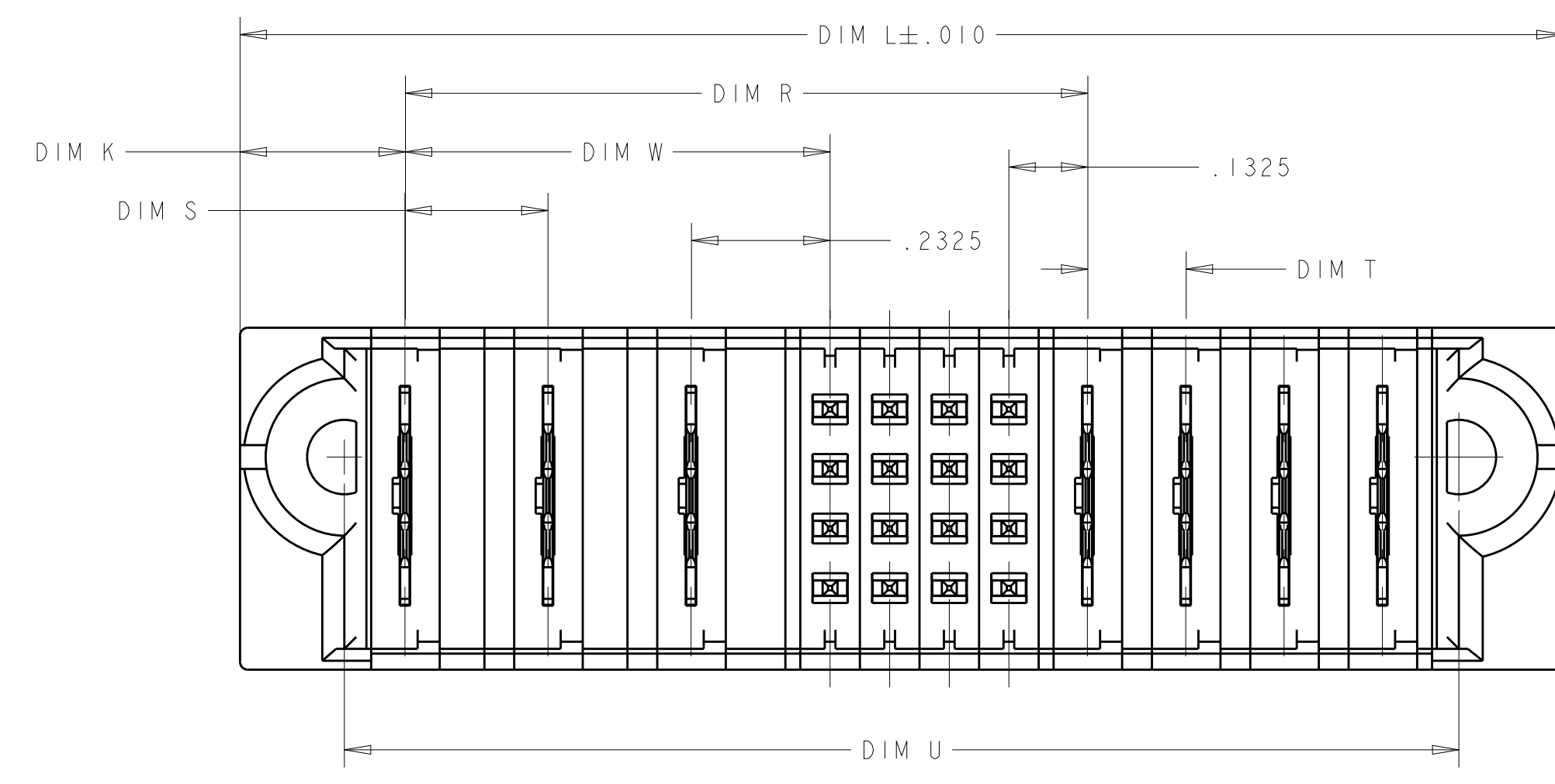
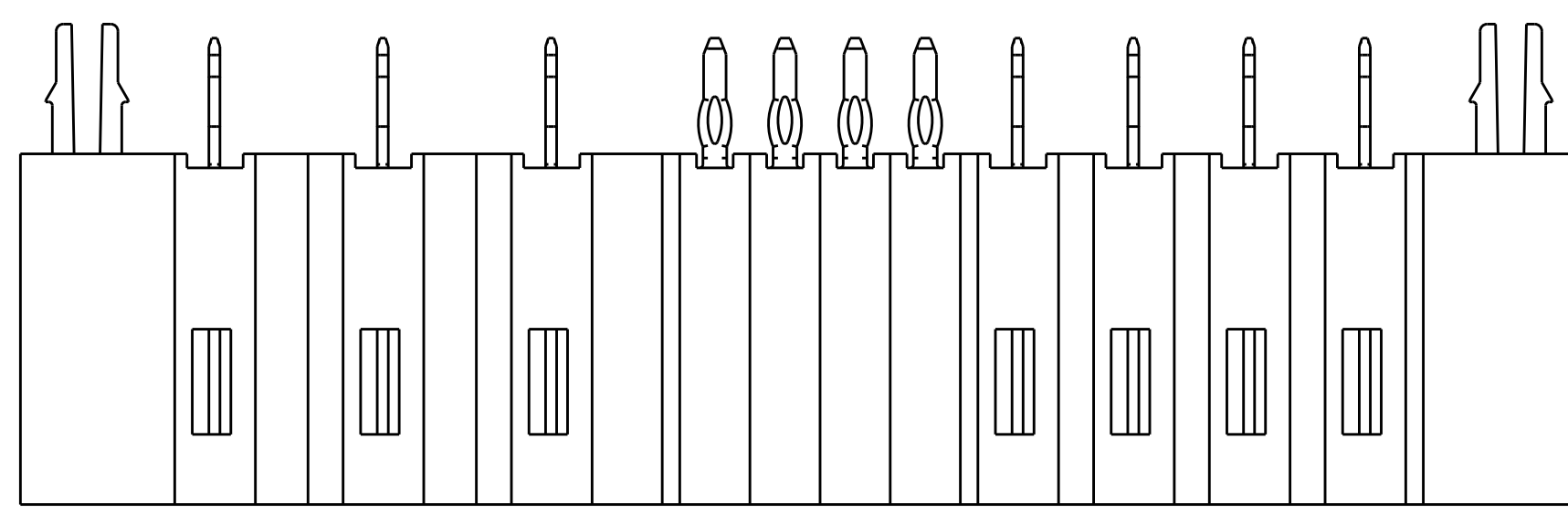
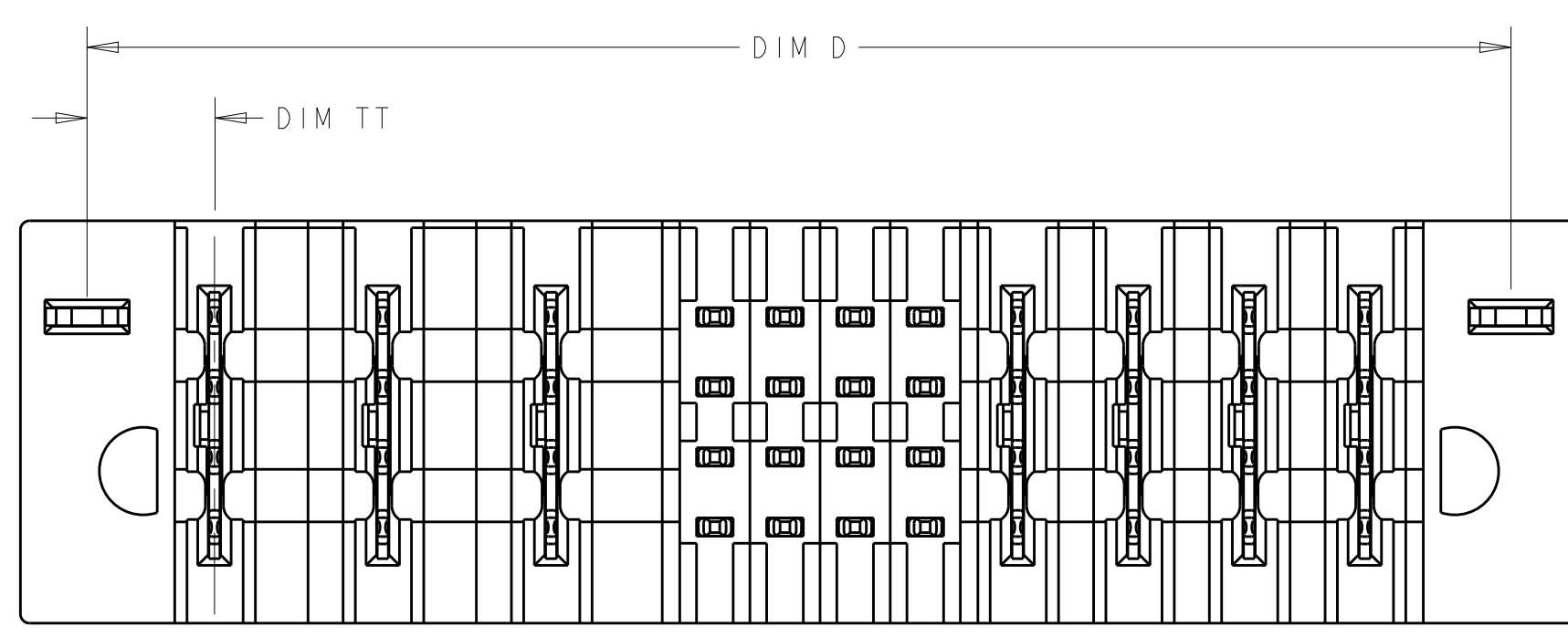
LOC		DIST		REVISIONS			
ES	00	P	LYR	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1	-	-	-




⚠ FOR THE CONFIGURATION WITH VENT PART NO. 1-6450820-1

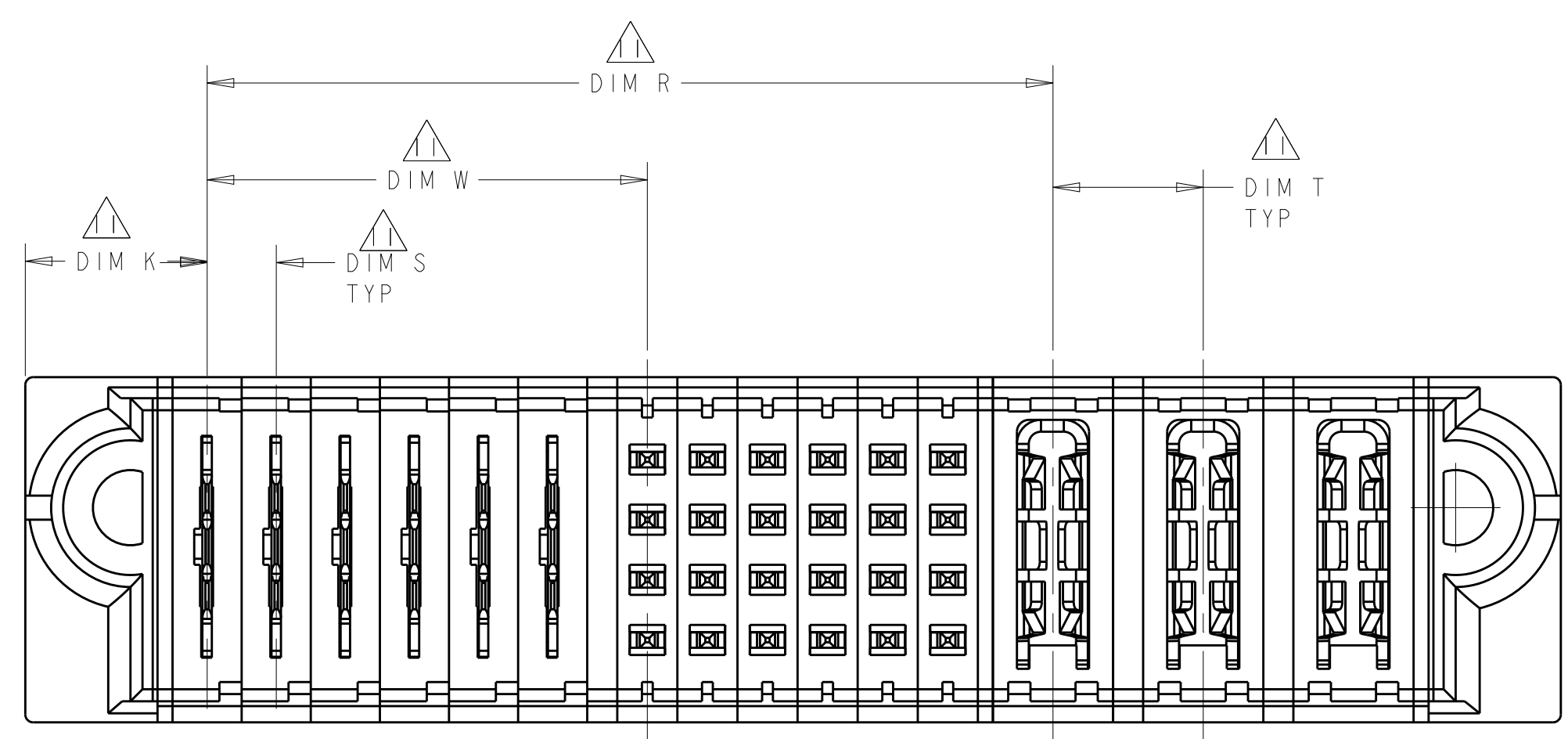
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN D. ZHU	15NOV2007	STE TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO	15NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO	-	NAME VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
0 PLC ±		PRODUCT SPEC	108-2292	SIZE A100779
1 PLC ±.01		APPLICATION SPEC	114-13251	CAGE CODE 6450820
2 PLC ±.05		WEIGHT	-	RESTRICTED TO
3 PLC ±.0020		FINISH	-	Customer Drawing
4 PLC ±.0020		SCALE	-	SHEET 2 OF 20
ANGLES ±.7°		REV	G8	

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	15NOV2007	 TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO	15NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO	-	NAME VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
0 PLC ±.01		PRODUCT SPEC	108-2292	SIZE A100779
1 PLC ±.01		APPLICATION SPEC	114-13251	CAGE CODE C=6450820
2 PLC ±.005		RESTRICTED TO	-	SCALE -
3 PLC ±.0020		Customer Drawing	Customer Drawing	SHEET 3 OF 20
ANGLES		WEIGHT	-	REV G8
FINISH		SCALE	-	

LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



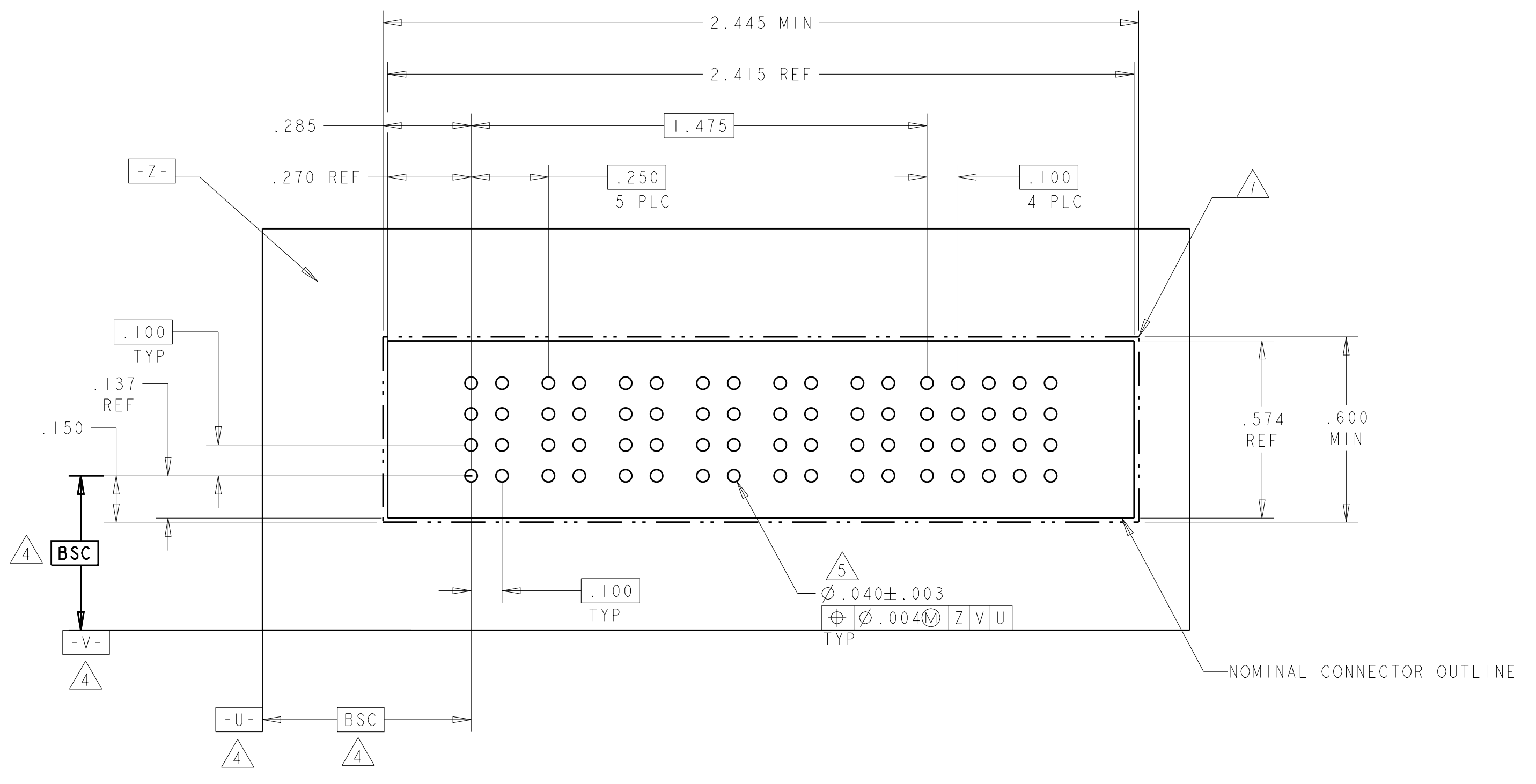
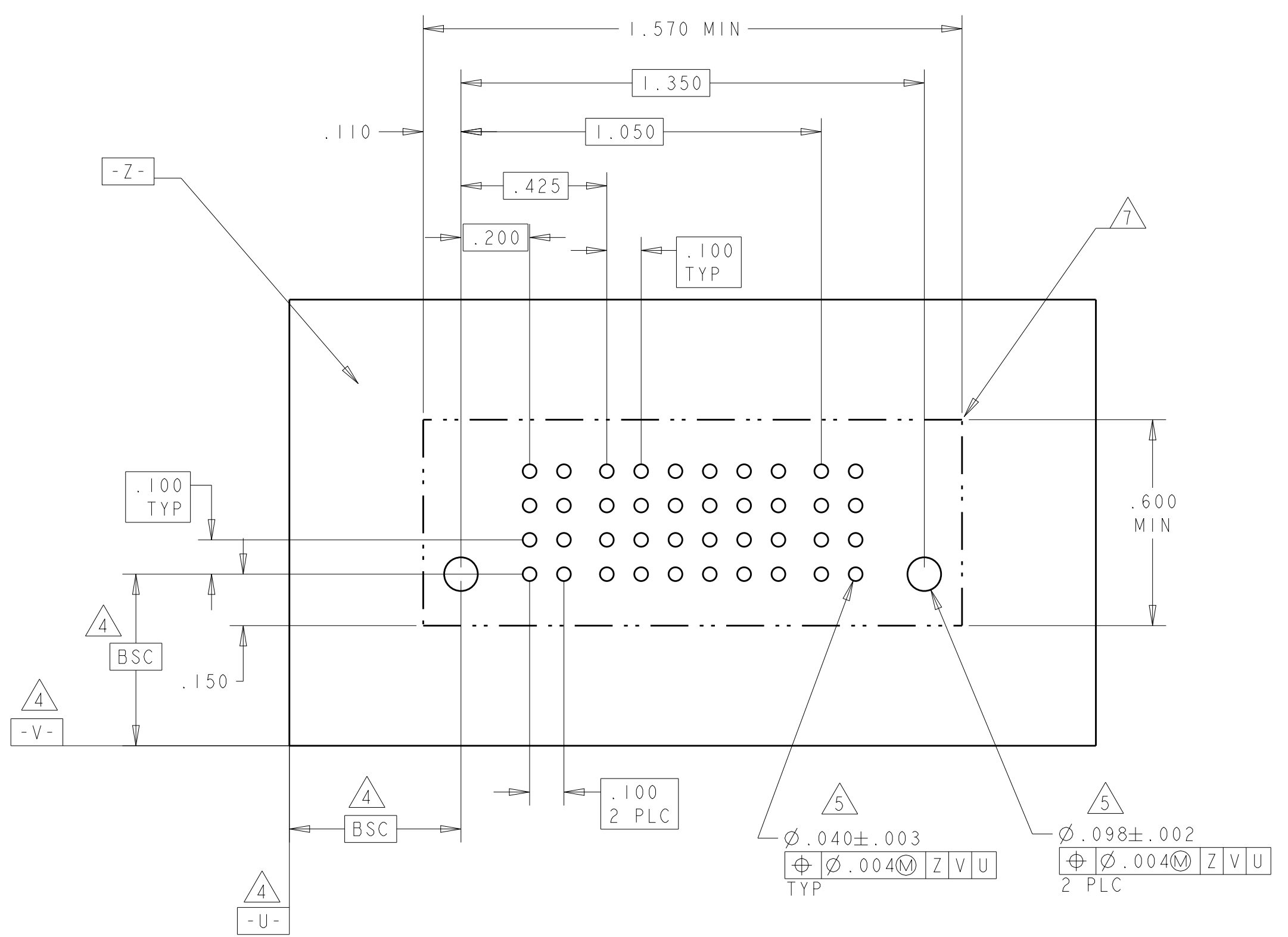
FOR THE CONFIGURATION LP/S/P WITH VENT
 OTHER DIMSENSIONS PLEASE REFER TO SHEET 2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN D. ZHU 15NOV2007	TE Connectivity
		CHK S. ZHAO 15NOV2007	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. ZHAO	NAME VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
INCHES	0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	PRODUCT SPEC 108-2292	SIZE A100779
MATERIAL	FINISH	APPLICATION SPEC 114-13251	DRAWING NO C=6450820
		WEIGHT	RESTRICTED TO
		Customer Drawing	SCALE - SHEET 4 OF 20 REV G8

LOC	DIST	REVISIONS			
P	LTH	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER	SIGNAL						POWER		
			P1	1	2	3	4	5		6	P2
6450820-2	D C B A	VM	HD	EV	EV	EV	EV	EV	EV	VM	HD
				EV	EV	EV	EV	EV	EV		
				EV	EV	EV	ES	EV	EV		
				EV	EV	EV	EV	EV	EV		
IP + 24S + IP											

PART NUMBER	ROWS	POWER						SIGNAL					
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	
1-6450820-5	D C B A	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	HD
								EV	EV	EV	EV	EV	
								EV	ES	EV	EV	EV	
								EV	EV	EV	EV	EV	
6P + 20S													



THIS DRAWING IS A CONTROLLED DOCUMENT.

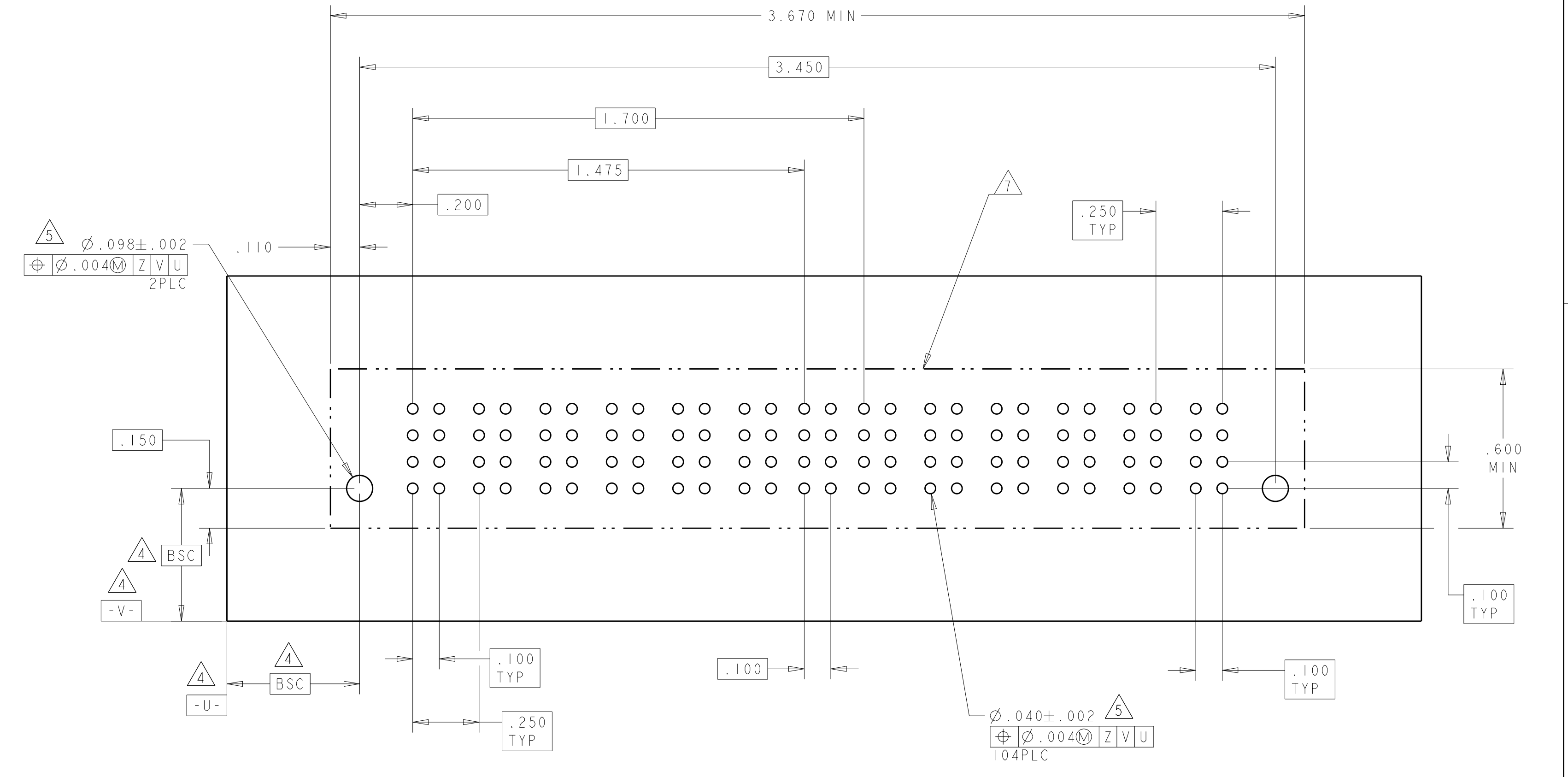
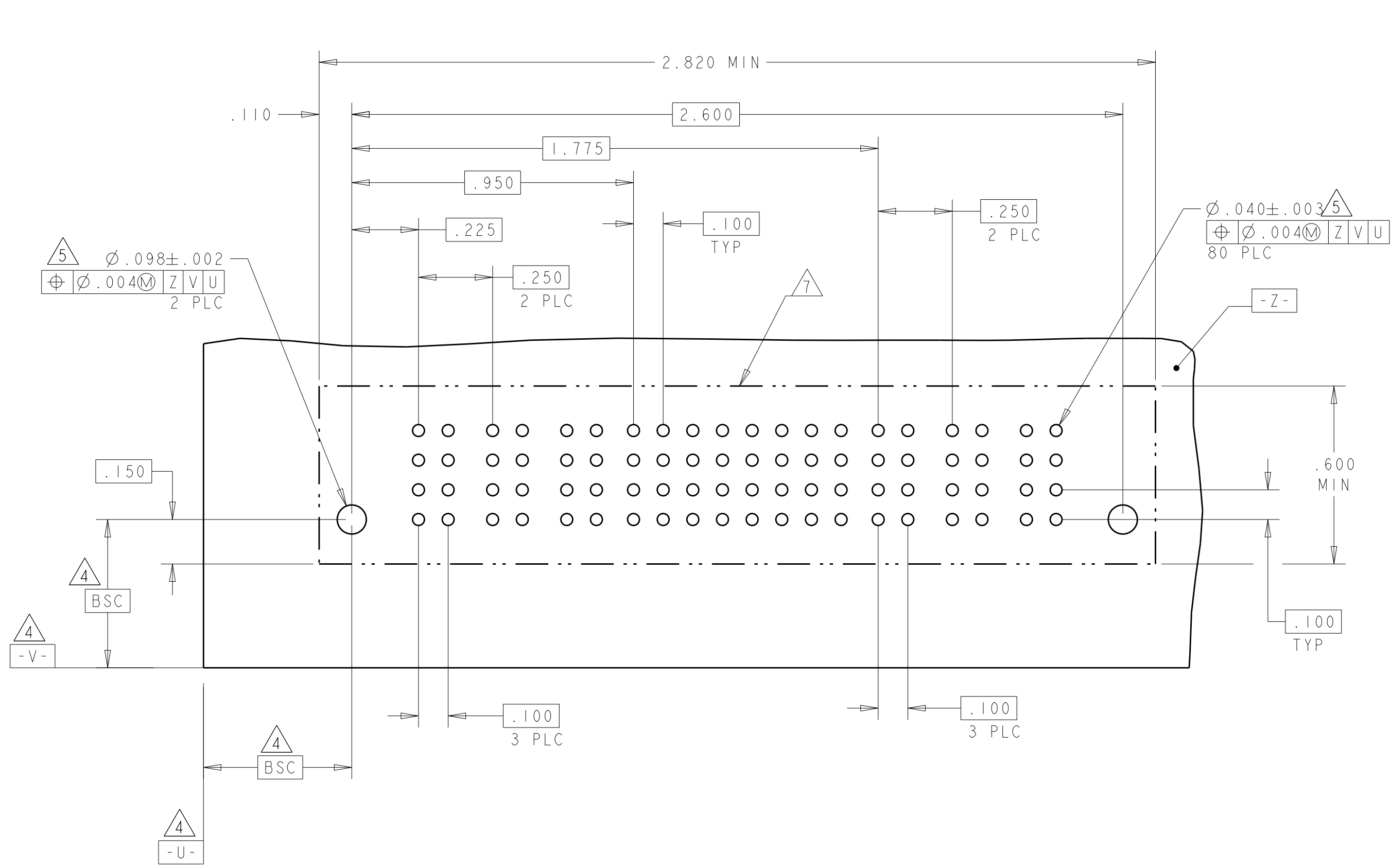
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°	DMN: D. ZHU CHK: S. ZHAO APVD: S. ZHAO	15NOV2007 15NOV2007	 TE Connectivity	NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
MATERIAL:	FINISH:	PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251		SIZE: A100779

Customer Drawing SCALE: SHEET 6 OF 20 REV: G8

LOC	DIST	REVISIONS			
		REV	DATE	BY	APPD
ES	00	-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER			SIGNAL								POWER				
		P1	P2	P3	1	2	3	4	5	6	7	8	P4	P5	P6		
6450820-3	D C B A	VM	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM
					EV	EV	EV	EV	EV	EV	EV	EV	EV	EV			
					EV	EV	EV	EV	EV	EV	EV	EV	EV	EV			
					EV	EV	EV	EV	EV	EV	EV	EV	EV	EV			
3P + 32S + 3P																	

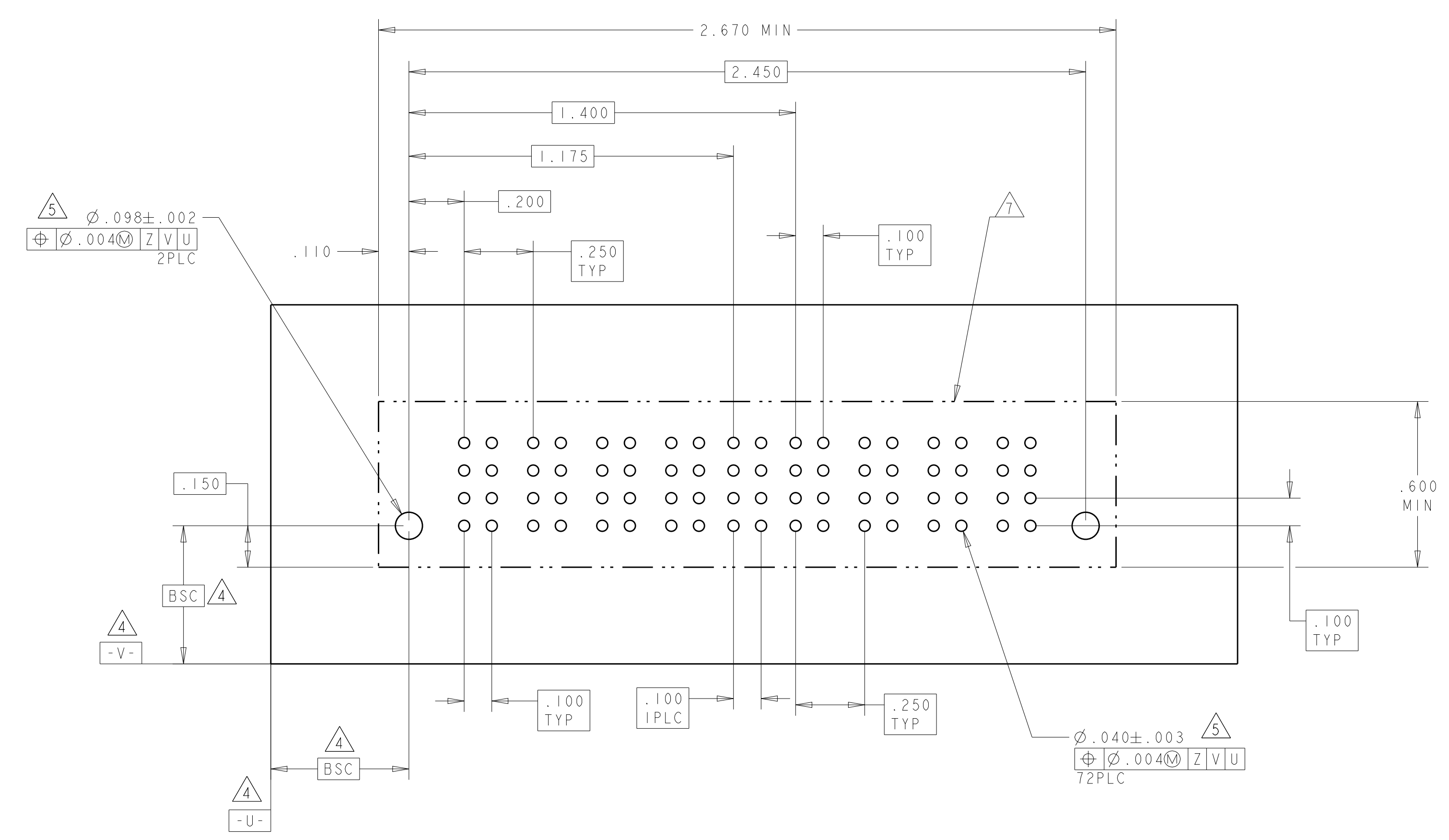
PART NUMBER	ROWS	POWER						SIGNAL		POWER					
		P1	P2	P3	P4	P5	P6	1	2	P7	P8	P9	P10	P11	P12
6450820-4	D C B A	VM	VM	VM	VM	VM	VM	EV	EV	VM	VM	VM	VM	VM	VM
								EV	EV						
								EV	EV						
								EV	EV						
6P + 8S + 6P															



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. ZHU 15NOV2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 15NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO	NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020		PRODUCT SPEC: 108-2292	SIZE: A100779
MATERIAL: -		APPLICATION SPEC: 114-13251	DRAWING NO: C=6450820
FINISH: -		WEIGHT: -	RESTRICTED TO: -
Customer Drawing		SCALE: -	SHEET 7 OF 20 REV: G8

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		

PART NUMBER	ROWS	HD	POWER				SIGNAL		POWER				HD
			P1	P2	P3	P4	1	2	P5	P6	P7	P8	
6450820-5	D	HD	VM	VM	VM	VM	EV	EV	VM	VM	VM	VM	HD
	C						EV	EV					
	B						EV	EV					
	A						EV	EV					
4P + 8S + 4P													

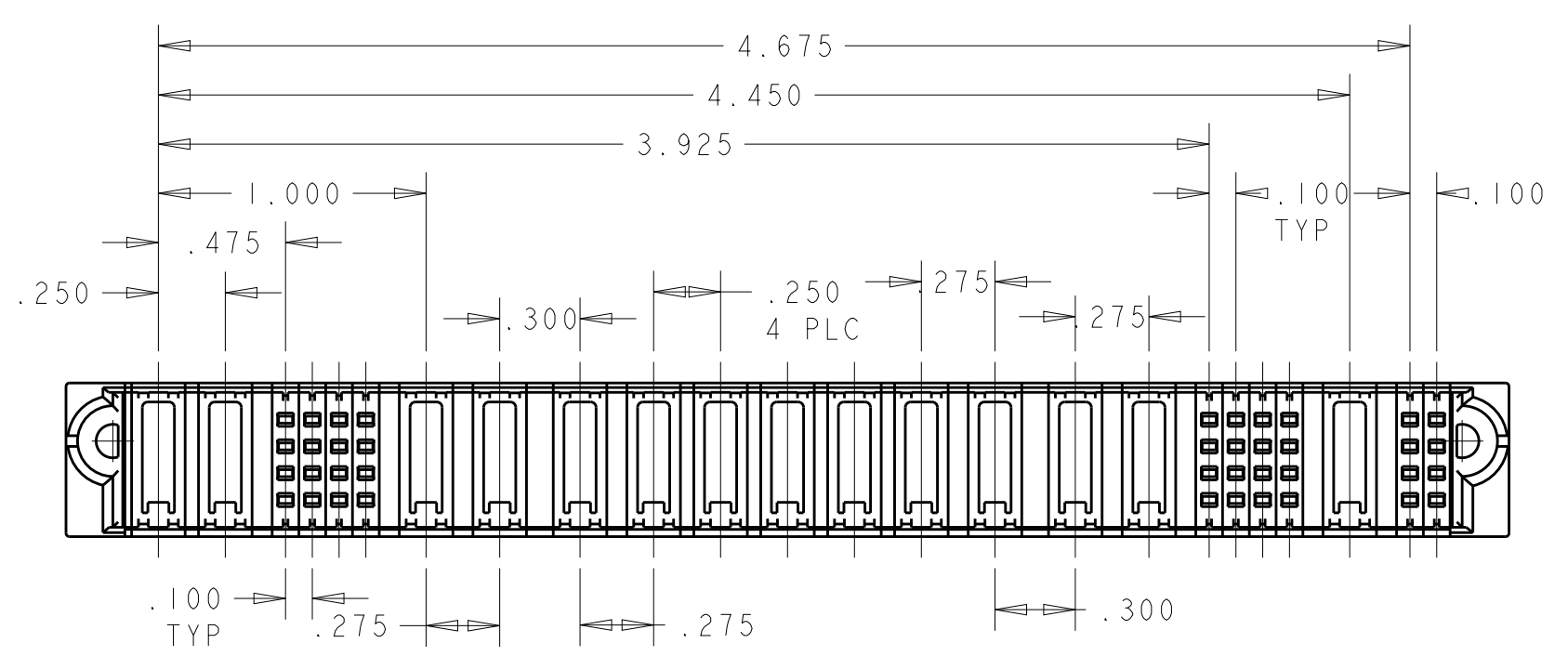


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN D. ZHU 15NOV2007	 TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 15NOV2007	
 0 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°		APVD S. ZHAO	NAME VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
MATERIAL		PRODUCT SPEC 108-2292	SIZE 114-13251
FINISH		APPLICATION SPEC 114-13251	RESTRICTED TO
		WEIGHT	A100779C=6450820
		Customer Drawing	SCALE - SHEET 8 OF 20 REV G8

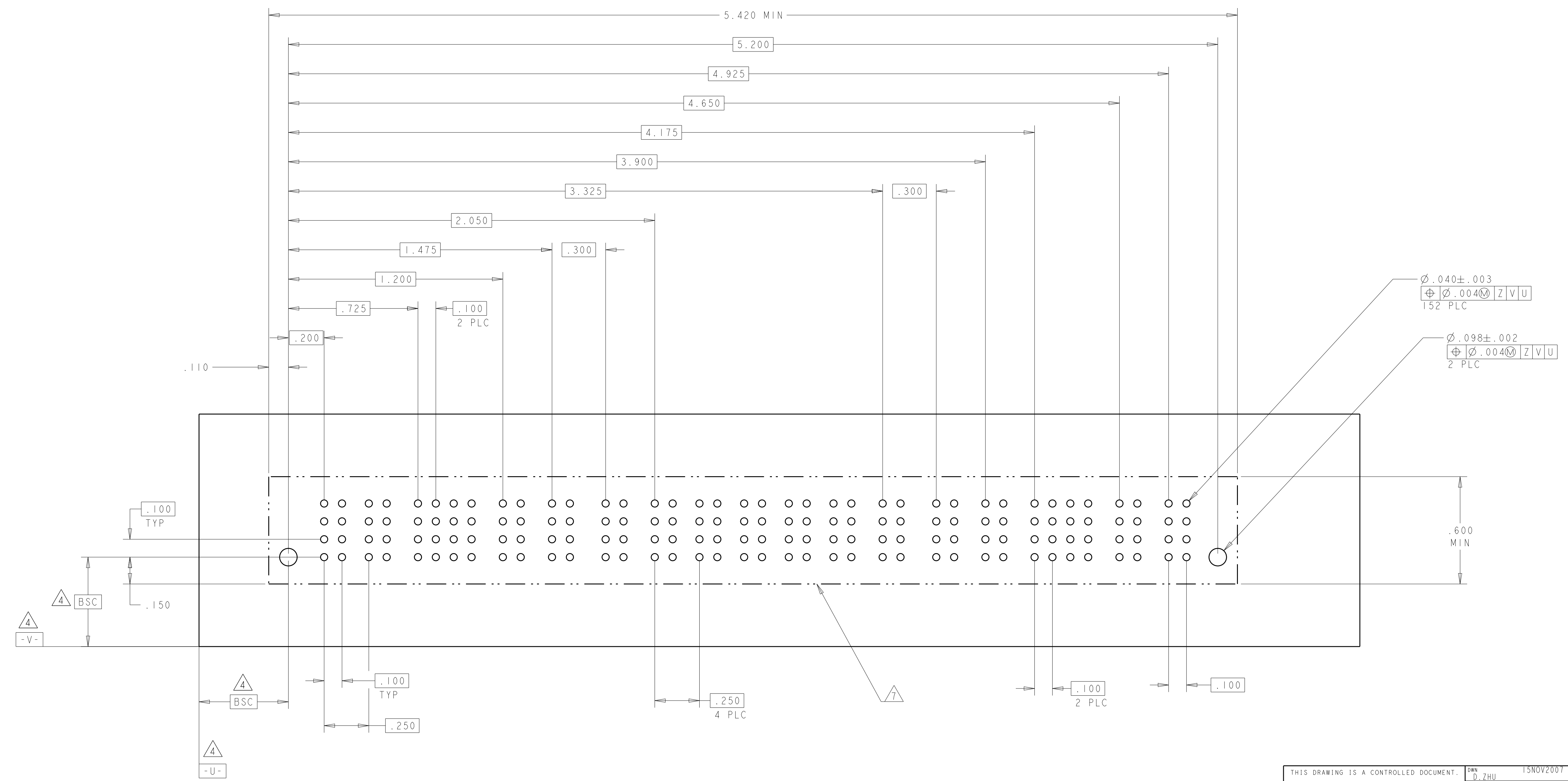
LOC	DIST	REV	DATE	BY	APPV
ES	00				
REVISIONS			DESCRIPTION	DATE	BY
			SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER		SIGNAL				POWER										SIGNAL				POWER	SIGNAL			
		P1	P2	1	2	3	4	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	5	6	7	8	P14	9	10	
6450820-6	D C B A	VM		EV	EV	EV	EV		VM	VM		VM	VM		VM	VM		VM	VM		VM	VM		EV	ES	
2P+16S+1P+2ACP+5P+2ACP+1P+16S+1P+8S				ES	EV	EV	EV																	EV	EV	EV

NO CONTACTS LOADED



SCALE 3:2
6450820-6




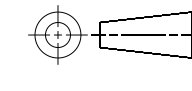
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: D.ZHU 15NOV2007	
DIMENSIONS: INCHES		CHK: S.ZHAO 15NOV2007	
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0 PLC ±.01		PRODUCT SPEC	SIZE: A100779
1 PLC ±.01		APPLICATION SPEC	CAGE CODE: 6450820
2 PLC ±.005		114-13251	RESTRICTED TO: -
3 PLC ±.002		WEIGHT: -	SCALE: -
4 PLC ±.002		Customer Drawing	SHEET 9 OF 20
ANGLES ±.020			REV: G8
FINISH: -			

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	HD	POWER		SIGNAL				POWER							SIGNAL				POWER	SIGNAL			HD		
			P1	P2	1	2	3	4	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	5	6	7	8		P14	9
6450820-7	D C B A	HD	VM		EV	EV	EV	EV		VM	VM		VM		VM		VM	VM		EV	EV	EV	EV		EV	ES
2P+16S+1P+2ACP+5P+2ACP+1P+16S+1P+8S					EV	EV	EV	EV												EV	EV	EV	EV		EV	EF
					EV	EV	EV	EV												EV	EV	EV	EV		EV	EV
					ES	EV	EV	EV												EV	EV	EV	EV		EV	EV

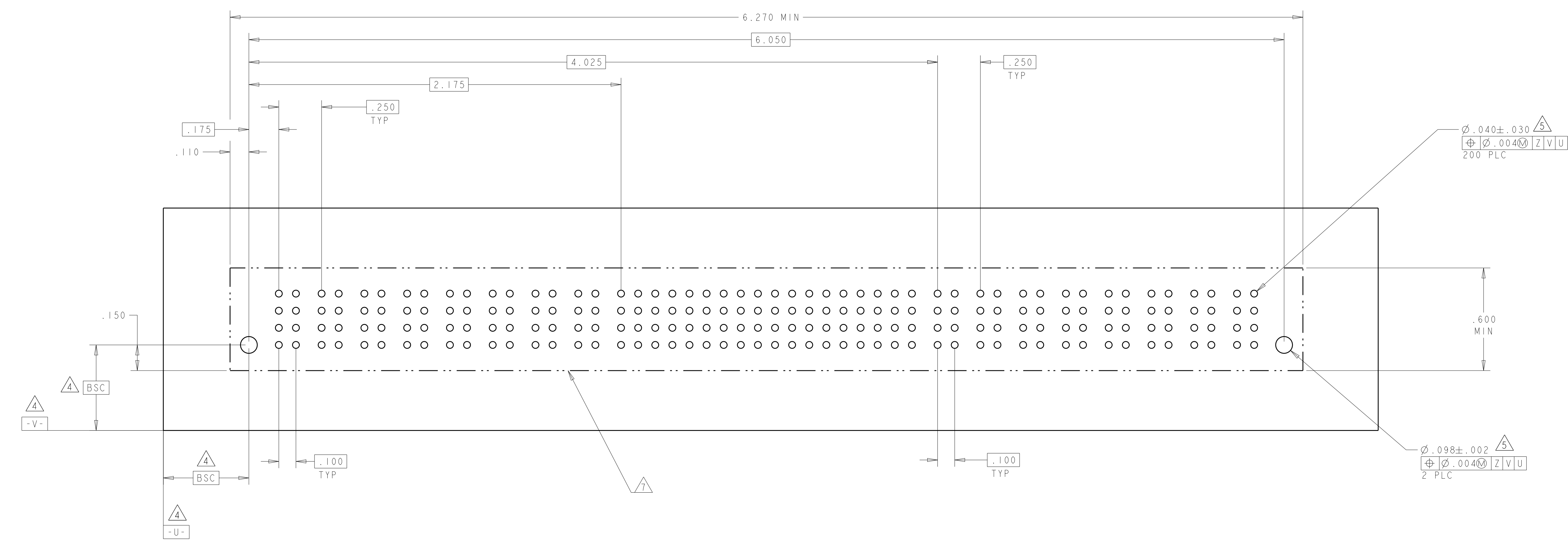
NO CONTACTS LOADED

THE PCB LAYOUT IS THE SAME AS 6450820-6.
 PLEASE SEE 6450820-6 FOR DETAIL DIM.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN D. ZHU 15NOV2007	 TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 15NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD S. ZHAO	NAME VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
		PRODUCT SPEC 108-2292	SIZE A100779
MATERIAL		APPLICATION SPEC 114-13251	DRAWING NO C=6450820
FINISH		WEIGHT	RESTRICTED TO
		Customer Drawing	SCALE - SHEET 10 OF 20 REV G8

LOC	DIST	REV	DATE	BY	APPD
ES	00				
REVISIONS					
P	L	M	DESCRIPTION	DATE	DWN
-	-	-	SEE SHEET 1	-	-

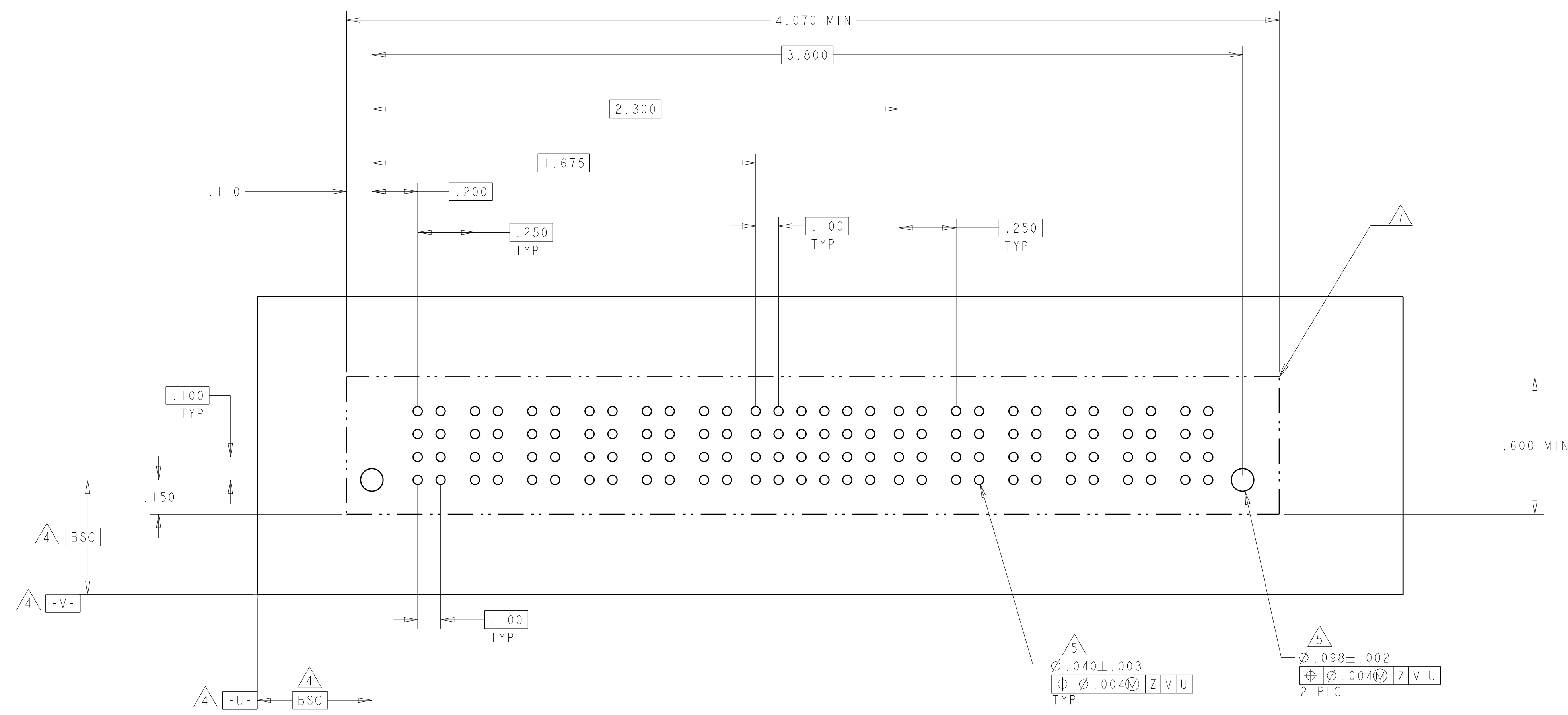
PART NUMBER	ROWS	POWER								SIGNAL																		POWER						HD
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	P9	P10	P11	P12	P13	P14	
6450820-8	D C B A	VM																																
		EV																																
		EV																																
		EV																																
8P + 72S + 8P																																		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	15NOV2007	 TE Connectivity																			
DIMENSIONS: INCHES		CHK S. ZHAO	15NOV2007																				
		APVD S. ZHAO																					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		<table border="1"> <tr> <td>0 PLC</td><td>±</td></tr> <tr> <td>2 PLC</td><td>±.01</td></tr> <tr> <td>3 PLC</td><td>±.05</td></tr> <tr> <td>4 PLC</td><td>±.0020</td></tr> <tr> <td>ANGLES</td><td>±.2°</td></tr> </table>		0 PLC	±	2 PLC	±.01	3 PLC	±.05	4 PLC	±.0020	ANGLES	±.2°	<table border="1"> <tr> <td>NAME</td><td>VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE</td> </tr> <tr> <td>PRODUCT SPEC</td><td>108-2292</td> </tr> <tr> <td>APPLICATION SPEC</td><td>114-13251</td> </tr> <tr> <td>WEIGHT</td><td></td> </tr> </table>		NAME	VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE	PRODUCT SPEC	108-2292	APPLICATION SPEC	114-13251	WEIGHT	
0 PLC	±																						
2 PLC	±.01																						
3 PLC	±.05																						
4 PLC	±.0020																						
ANGLES	±.2°																						
NAME	VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE																						
PRODUCT SPEC	108-2292																						
APPLICATION SPEC	114-13251																						
WEIGHT																							
MATERIAL		SIZE	A100779	RESTRICTED TO																			
FINISH		SCALE																					
Customer Drawing		REV	G8																				

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

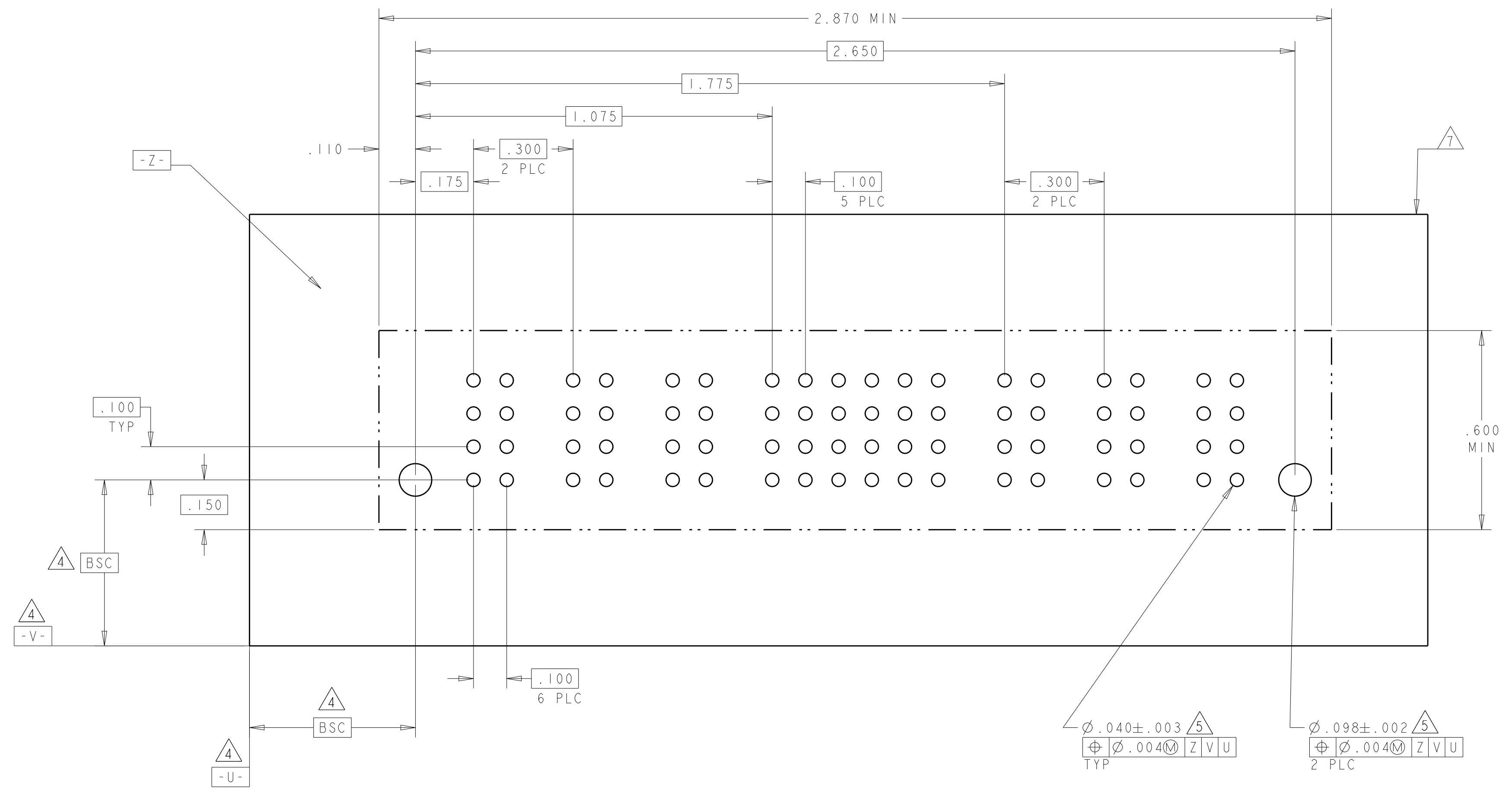
PART NUMBER	ROWS		POWER						SIGNAL						POWER											
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12						
1-6450820-1	D C B A	HD	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	HD					
			VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM						
			VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM						
			VM	VM	VM	VM	VM	VM	ES	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM						
6P + 24S + 6P																										



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: D. ZHU 15NOV2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 15NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO	NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
0 PLC ±.01		PRODUCT SPEC: 108-2292	SIZE: 114-13251
1 PLC ±.01		APPLICATION SPEC: 114-13251	RESTRICTED TO: -
2 PLC ±.005		WEIGHT: -	SCALE: -
3 PLC ±.0020		Customer Drawing	SHEET 12 OF 20
ANGLES: ±.2°		Customer Drawing	REV: G8
MATERIAL: -		Customer Drawing	Customer Drawing

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

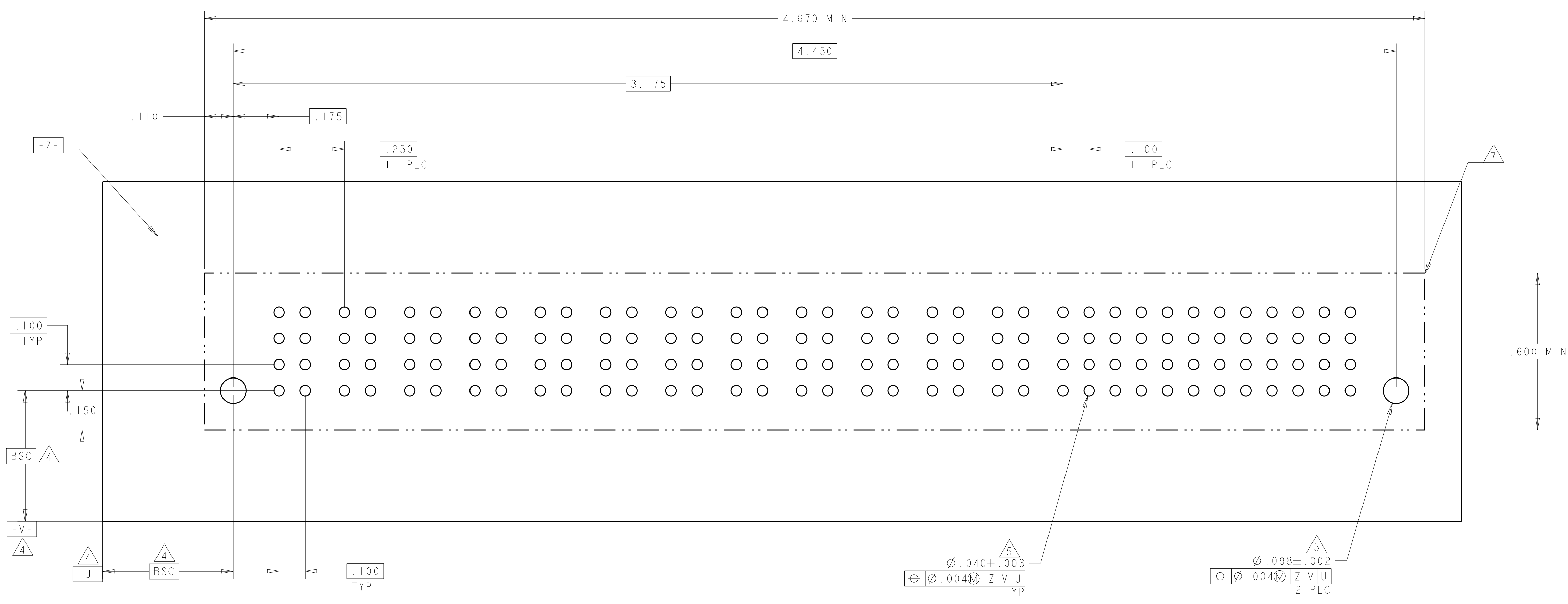
PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
1-6450820-3	D	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM
	C				EV	EV	EV	EV	EV	EV			
	B				EV	EV	EV	EV	EV	EV			
	A				EV	EV	EV	EV	EV	EV			
3ACP + 24S + 3ACP													



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	15NOV2007													
DIMENSIONS: INCHES		CHK S. ZHAO	15NOV2007													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO		NAME VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE												
<table border="1"> <tr> <td>0 PLC</td> <td>±</td> </tr> <tr> <td>1 PLC</td> <td>±.01</td> </tr> <tr> <td>2 PLC</td> <td>±.01</td> </tr> <tr> <td>3 PLC</td> <td>±.005</td> </tr> <tr> <td>4 PLC</td> <td>±.0020</td> </tr> <tr> <td>ANGLES</td> <td>±.2°</td> </tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.01	3 PLC	±.005	4 PLC	±.0020	ANGLES	±.2°	PRODUCT SPEC 108-2292	APPLICATION SPEC 114-13251	SIZE A100779
0 PLC	±															
1 PLC	±.01															
2 PLC	±.01															
3 PLC	±.005															
4 PLC	±.0020															
ANGLES	±.2°															
MATERIAL	FINISH	WEIGHT	114-13251	RESTRICTED TO												
Customer Drawing		SCALE	SHEET 13 OF 20	REV G8												

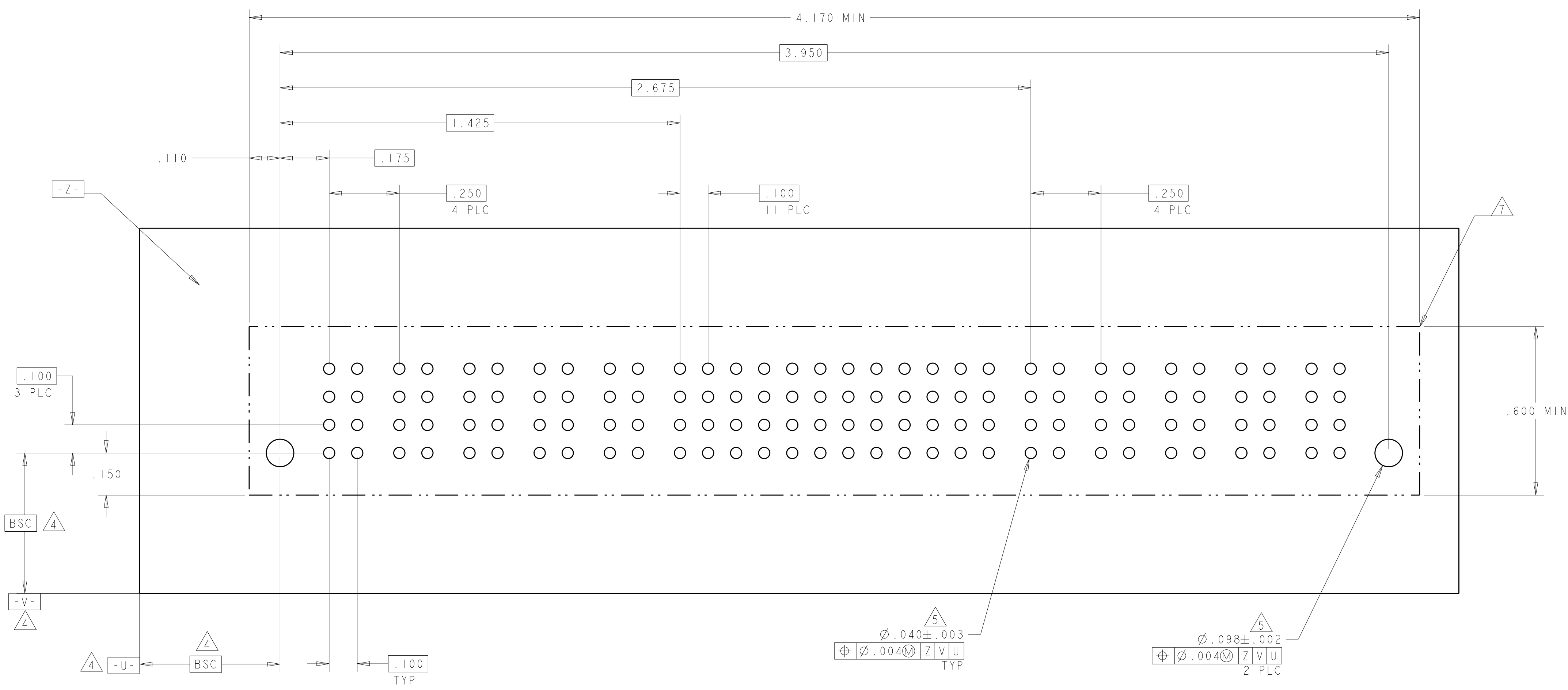
LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			

PART NUMBER	ROWS	POWER												SIGNAL											
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	5	6	7	8	9	10	11	12
1-6450820-7	D	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
	C	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
	B	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
	A	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
12P + 48S																									



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	15NOV2007	STE TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO	15NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO		NAME VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
0 PLC ±.01		PRODUCT SPEC		
1 PLC ±.01		108-2292		
2 PLC ±.005		APPLICATION SPEC		
3 PLC ±.005		114-13251		SIZE A100779
4 PLC ±.0020		WEIGHT		CAGE CODE 6450820
ANGLES *2°		FINISH		RESTRICTED TO
MATERIAL		Customer Drawing		SCALE
				SHEET 14 OF 20
				REV G8

PART NUMBER	ROWS	POWER					SIGNAL												POWER					HD																
		P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	9	10	11	12	P6	P7	P8	P9	P10																	
1-6450820-8	D C B A	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	HD									
							EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV							EV	EV	EV	EV	EV	EV	EV		
							EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV							EV	EV	EV	EV	EV	EV	EV	EV	EV
							EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV							EV	EV	EV	EV	EV	EV	EV	EV	EV
5P + 48S + 5P																																								



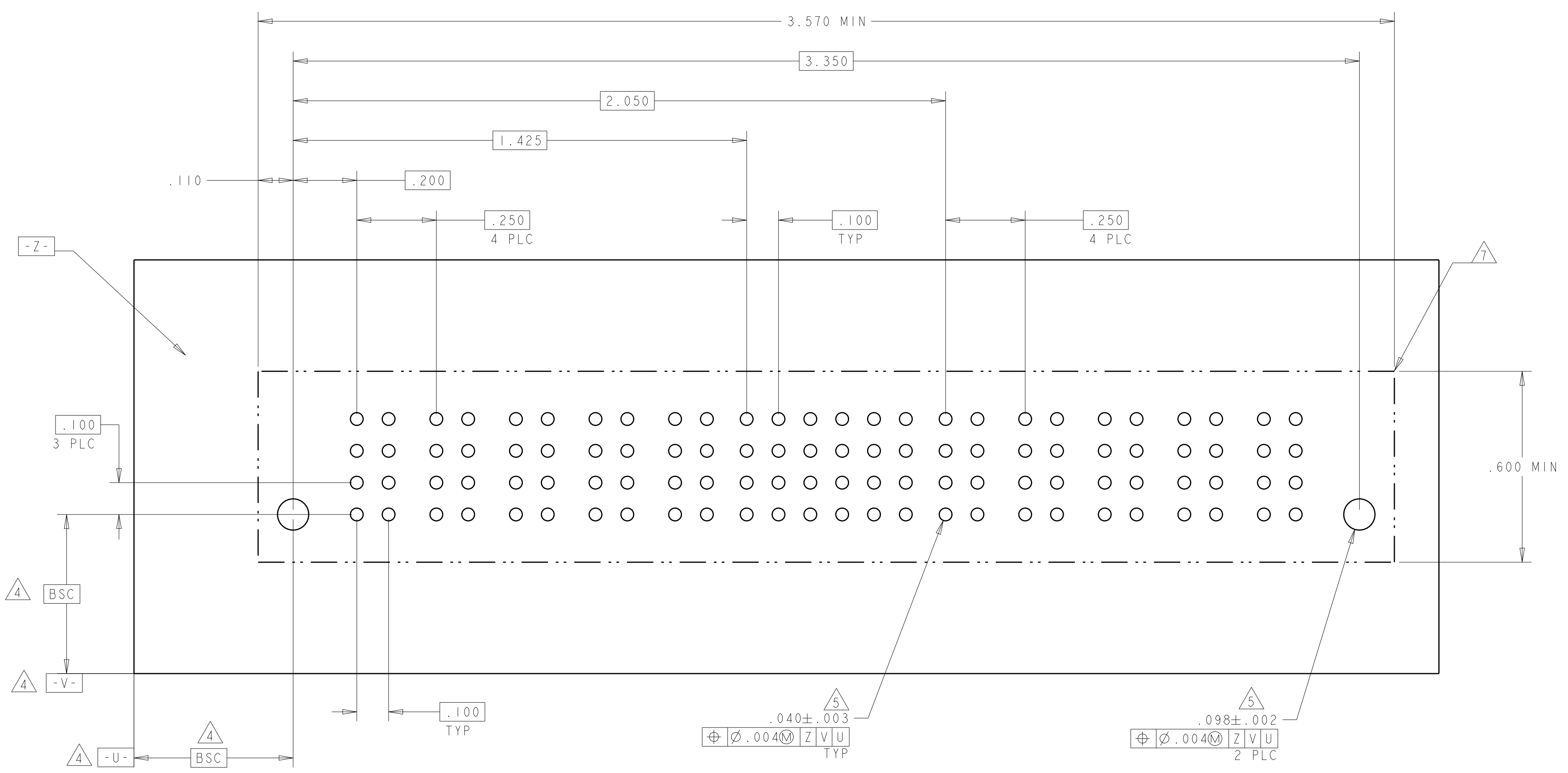
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC \pm .01 1 PLC \pm .01 2 PLC \pm .01 3 PLC \pm .005 4 PLC \pm .0020 ANGLES $\pm 2^\circ$	DWN: D. ZHU 15NOV2007 CHK: S. ZHAO 15NOV2007 APVD: S. ZHAO	NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
		PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251	SIZE: A CAGE CODE: 100779 DRAWING NO: 6450820
MATERIAL: -	FINISH: -	WEIGHT: -	RESTRICTED TO: -

Customer Drawing SCALE - SHEET 15 OF 20 REV G8

LOC	DIST	REVISIONS			
		REV	DATE	BY	APPD
ES	00	-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER					SIGNAL						POWER				
		P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	P8	P9	P10
1-6450820-9	D C B A	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM
							EV	EV	EV	EV	EV	EV					
							EV	EV	EV	EV	EV	EV					
							EV	EV	EV	EV	EV	EV					
5P + 24S + 5P																	

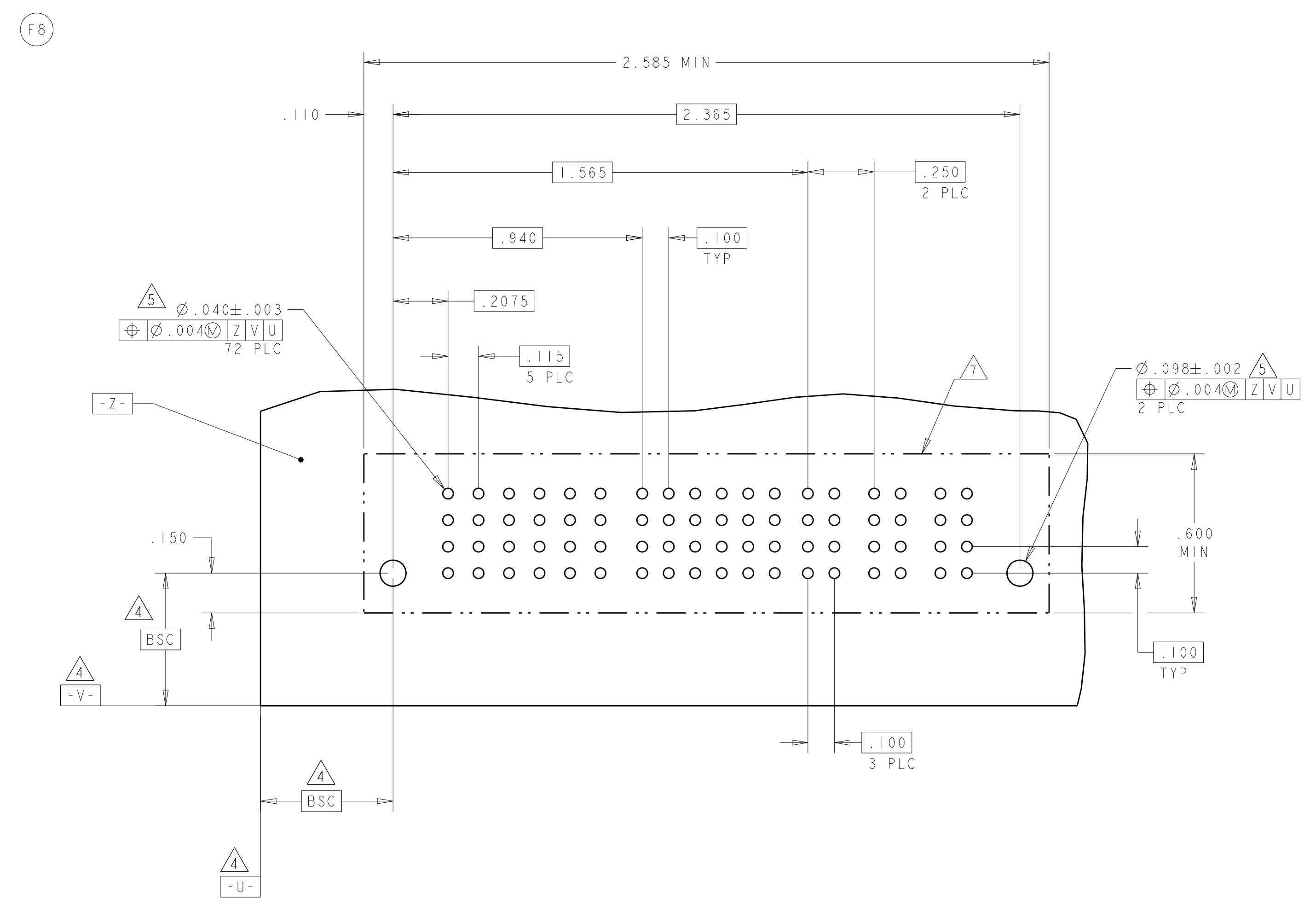
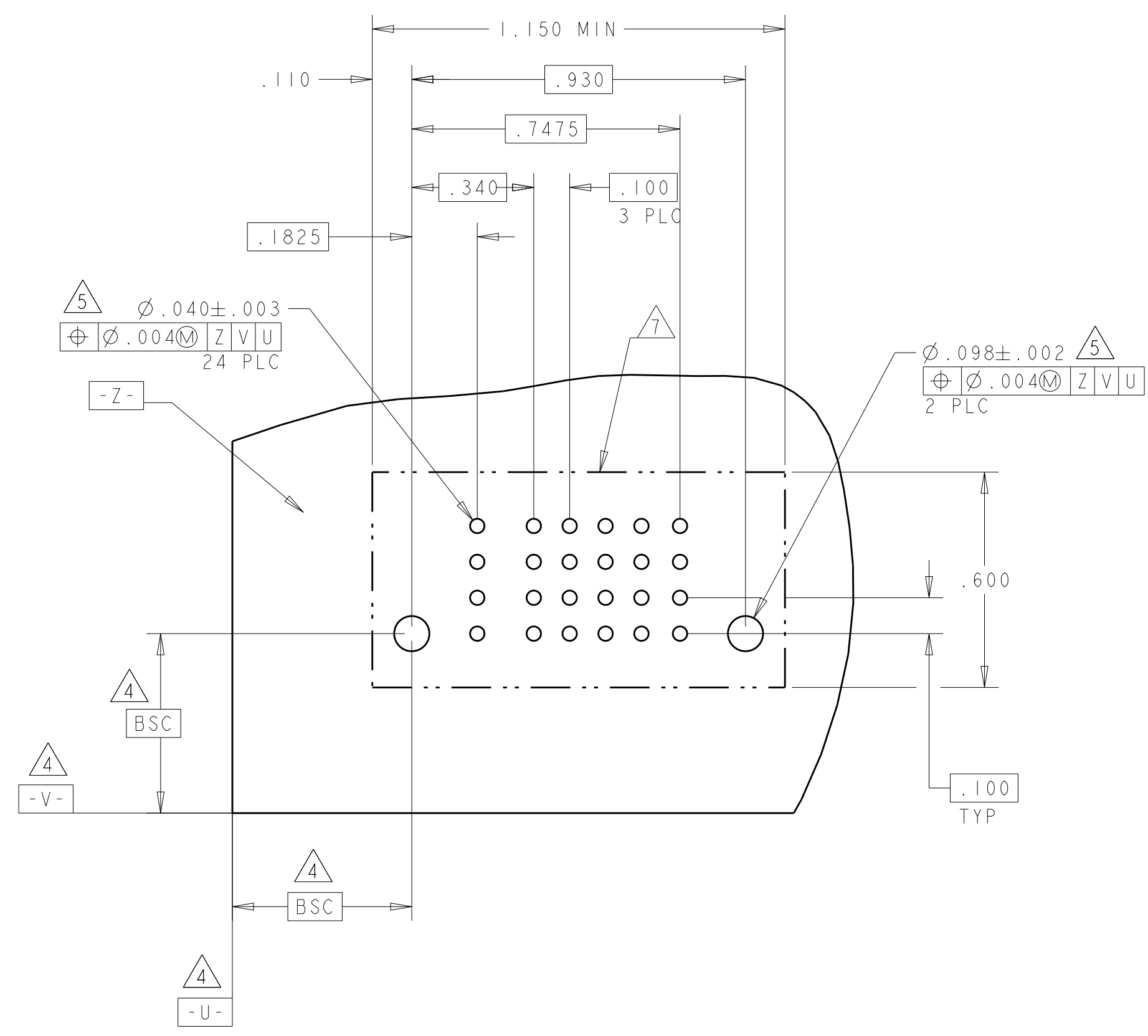


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. ZHU 15NOV2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 15NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO	NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° FINISH -		PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: -	SIZE: A100779 CAGE CODE: C=6450820 RESTRICTED TO: -
MATERIAL: -		Customer Drawing	SCALE: - SHEET 16 OF 20 REV: G8

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1			

PART NUMBER	ROWS	HD	POWER		SIGNAL				POWER		HD
			LP1	LP2	1	2	3	4	LP2		
2-6450820-0	D C B A		LZ	LZ	EV	EV	EV	EV	LZ		
1LP + 16S + 1LP											

PART NUMBER	ROWS	HD	LOW POWER						SIGNAL						POWER			HD			
			LP1	LP2	LP3	LP4	LP5	LP6	1	2	3	4	5	6	P1	P2	P3				
2-6450820-1	D C B A		LZ	LZ	LZ	LZ	LZ	LZ	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	
6LP + 24S + 3P																					



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN D. ZHU CHK S. ZHAO APVD S. ZHAO	15NOV2007 15NOV2007	TE Connectivity NAME VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
 MATERIAL FINISH	0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT - Customer Drawing	SIZE A100779 CAGE CODE C=6450820 SCALE - SHEET 17 OF 20 REV G8	

LOC		DIST		REVISIONS				
ES	00	P	LTH	DESCRIPTION	DATE	DMN	APVD	
		-		SEE SHEET 1	-	-	-	

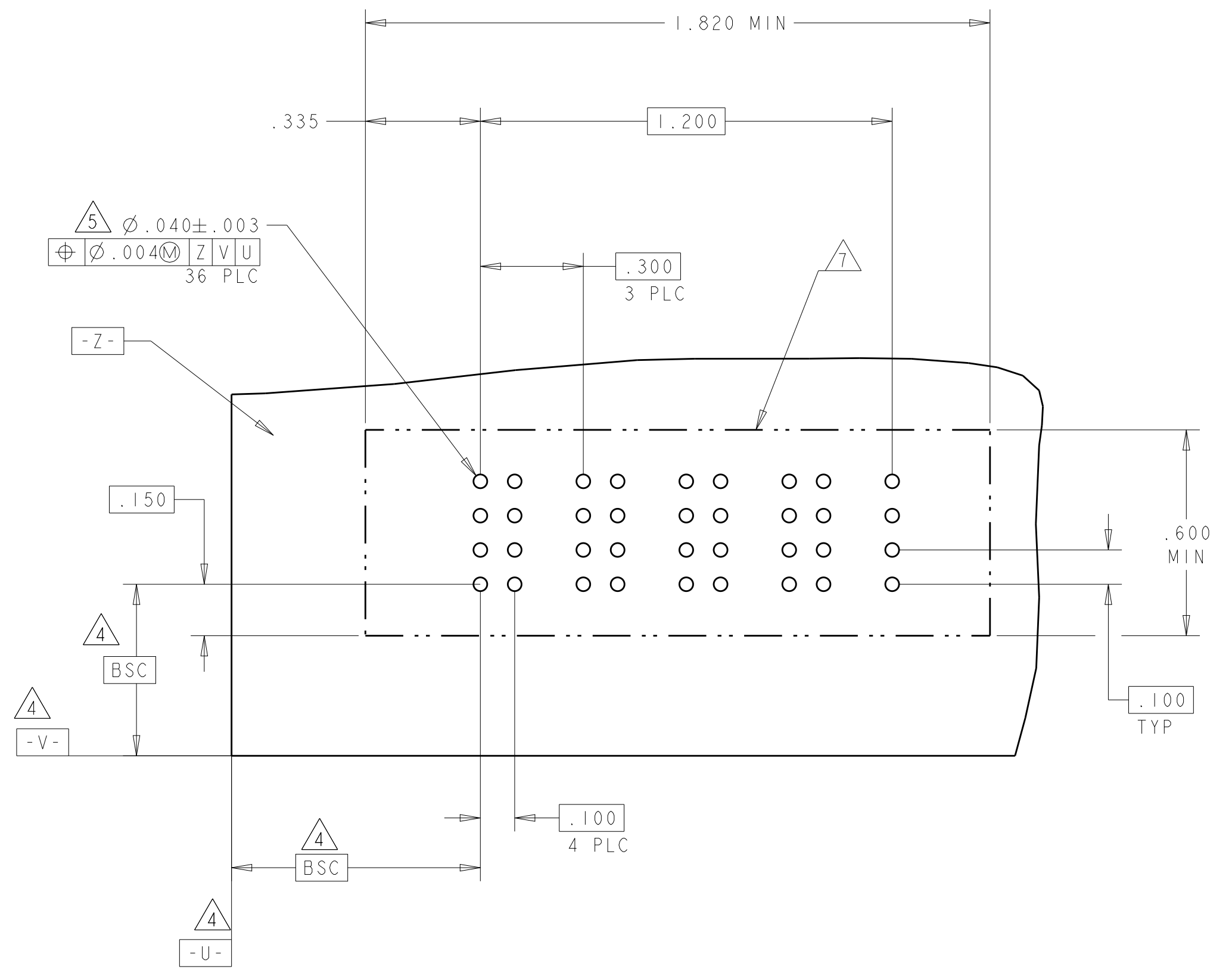
PART NUMBER	ROWS	POWER				SIGNAL
		P1	P2	P3	P4	I
2-6450820-2	D C B A	VM	VM	VM	VM	EV
						EV
						EV
						EV
4ACP + 4S						

(G1)

PART NUMBER	ROWS	POWER								SIGNAL																		POWER																
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	P9	P10	P11	P12	P13	P14	P15	P16									
6450820-9	D C B A	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV						
										EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
										EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
8P + 72S + 8P																																												

(G3)

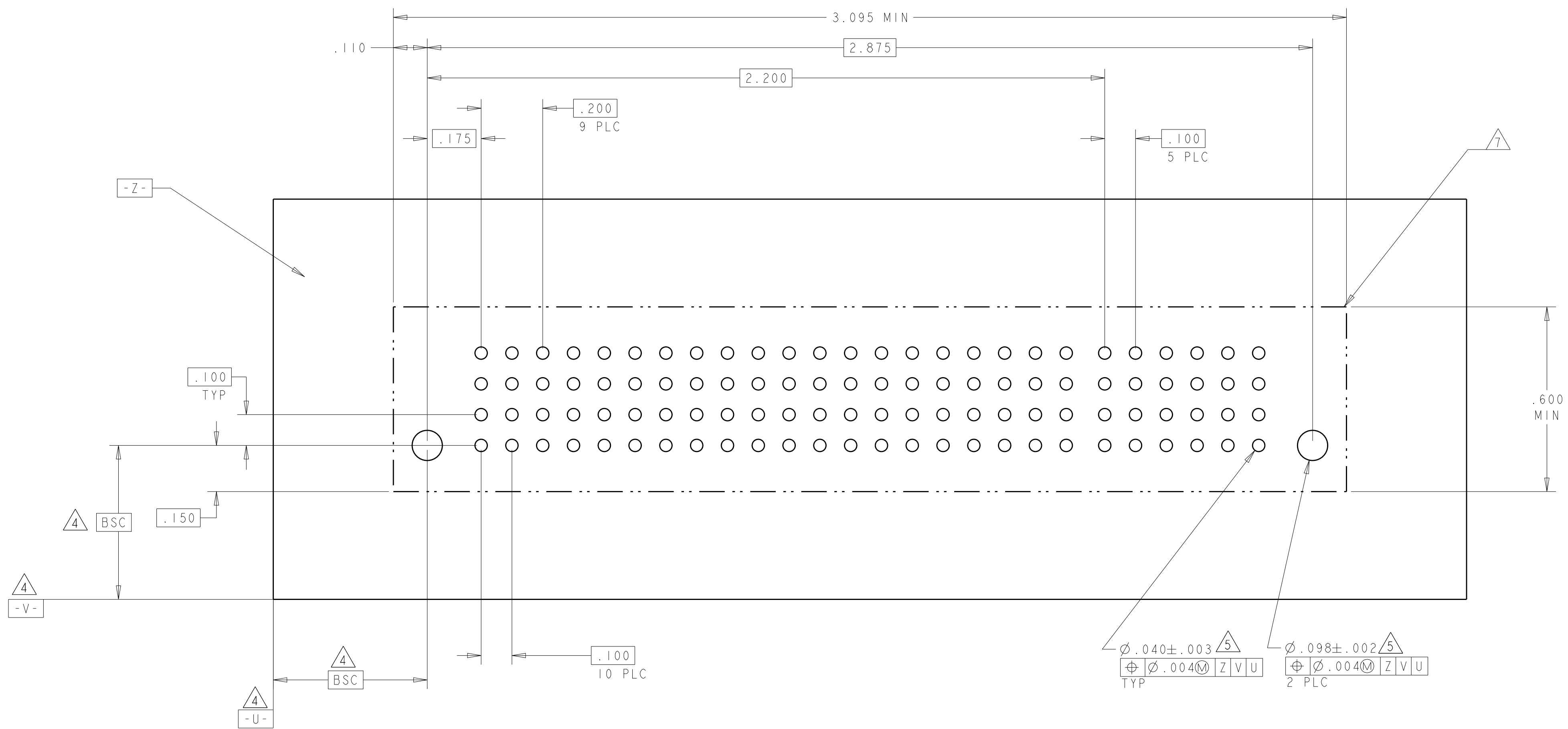
THE PCB LAYOUT IS THE SAME AS 6450820-8.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN D. ZHU 15NOV2007	STE TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 15NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO -	NAME VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE
0 PLC ±		PRODUCT SPEC 108-2292	SIZE CAGE CODE DRAWING NO. 114-13251 A100779
1 PLC ±.01		APPLICATION SPEC	RESTRICTED TO
2 PLC ±.02		WEIGHT -	SCALE - SHEET 18 OF 20 REV G8
3 PLC ±.005		MATERIAL -	
4 PLC ±.0020		FINISH -	
ANGLES 45°		Customer Drawing	

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER										SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6
2-6450820-3	D	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV
	C											EV	EV	EV	EV	EV	EV
	B											EV	EV	EV	EV	EV	EV
	A											EV	EV	EV	EV	EV	EV
10HDP + 24S		HD											HD				



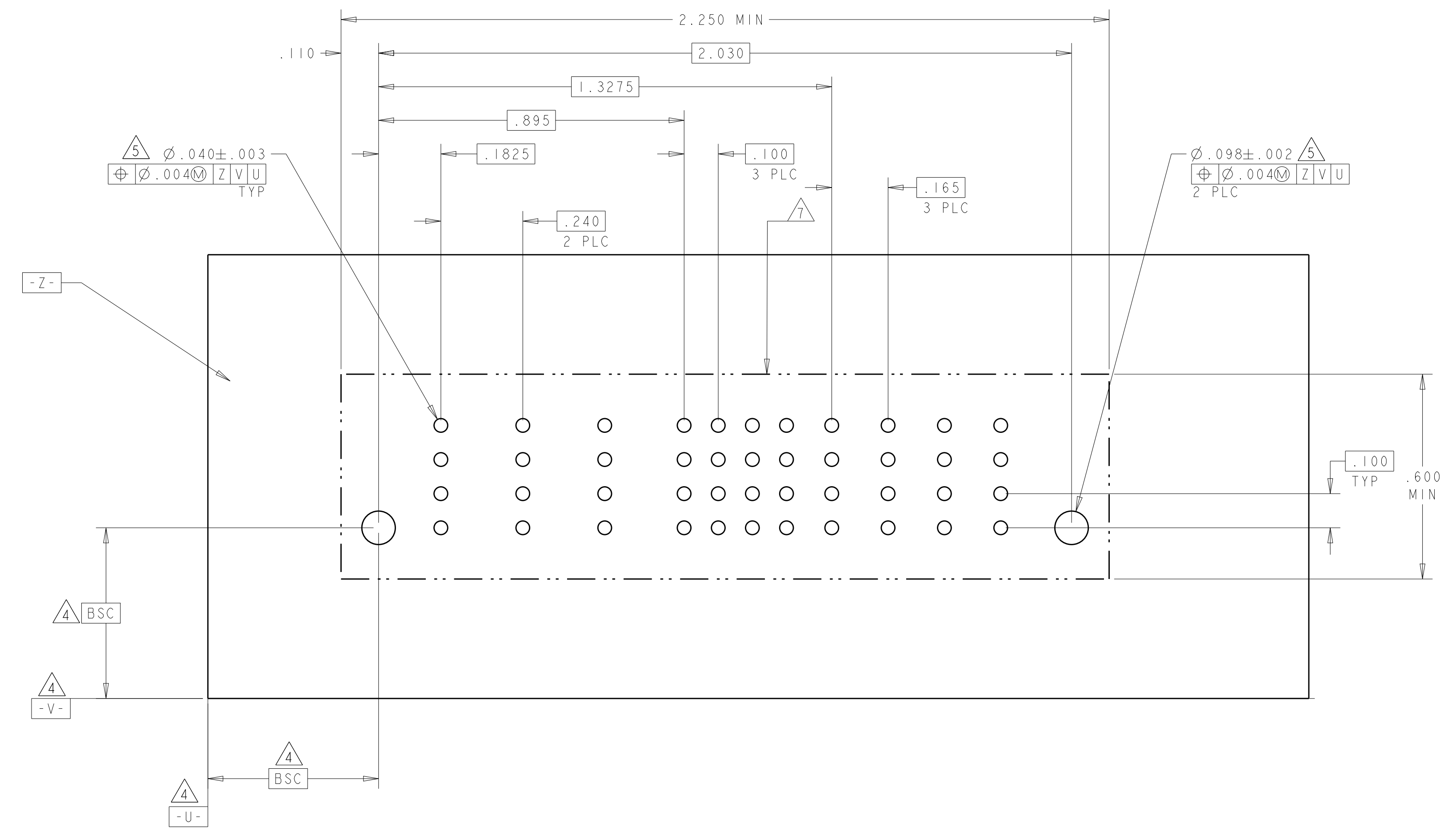
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN D. ZHU CHK S. ZHAO APVD S. ZHAO	15NOV2007 15NOV2007
	0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±7°	NAME VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE	PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251
MATERIAL	FINISH	SIZE A100779	RESTRICTED TO
Customer Drawing		SCALE	SHEET 19 OF 20 REV G8

TE Connectivity

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

PART NUMBER	ROWS	HD	POWER			SIGNAL				POWER				HD	
			LP1	LP2	LP3	1	2	3	4	LP4	LP5	LP6	LP7		
2-6450820-5	D	C B A	LZ	LZ	LZF	EV	EV	EV	ES	LZ	LZ	LZ	LZ		
	EV					EV	EV	EV							
	EV					EV	EV	EV							
	EV					EV	EV	EV							
3LP + 16S + 4LP															



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: D. ZHU 15NOV2007	 TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 15NOV2007	
DIMENSIONS: INCHES 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°		TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD: S. ZHAO PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: -	NAME: VERTICAL HEADER ASSEMBLY W/ SHORT END MODULES, PRESS FIT MULTI-BEAM XLE SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450820 RESTRICTED TO: -
MATERIAL: -		FINISH: -	SCALE: - SHEET: 20 OF 20 REV: G8 Customer Drawing



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.