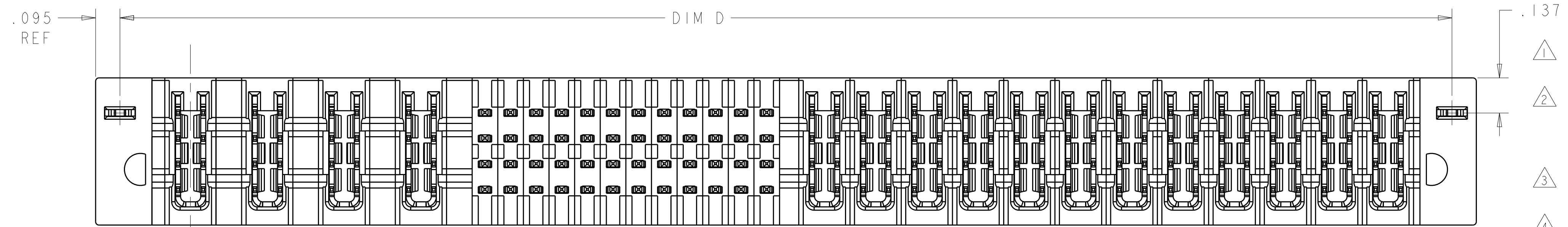
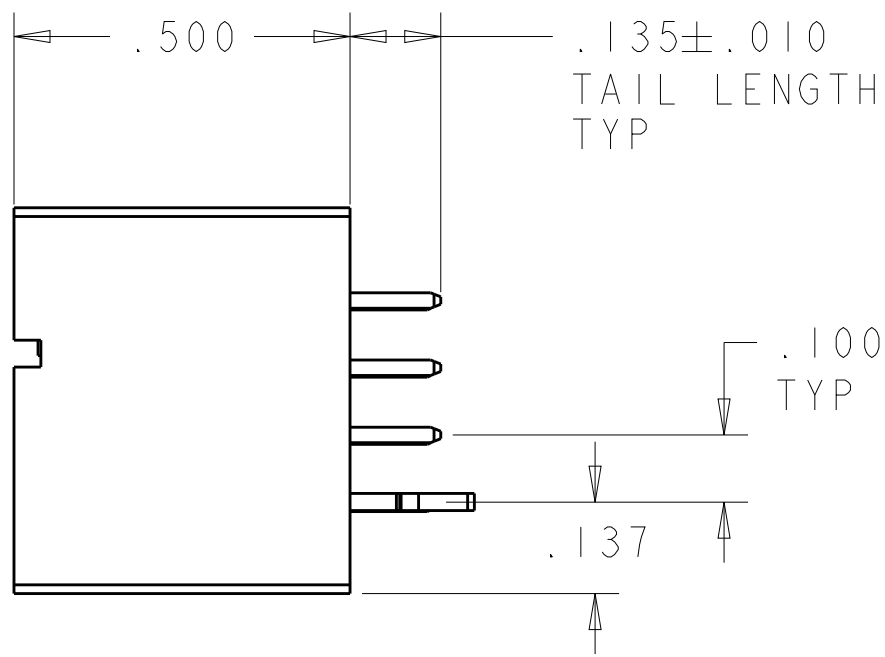
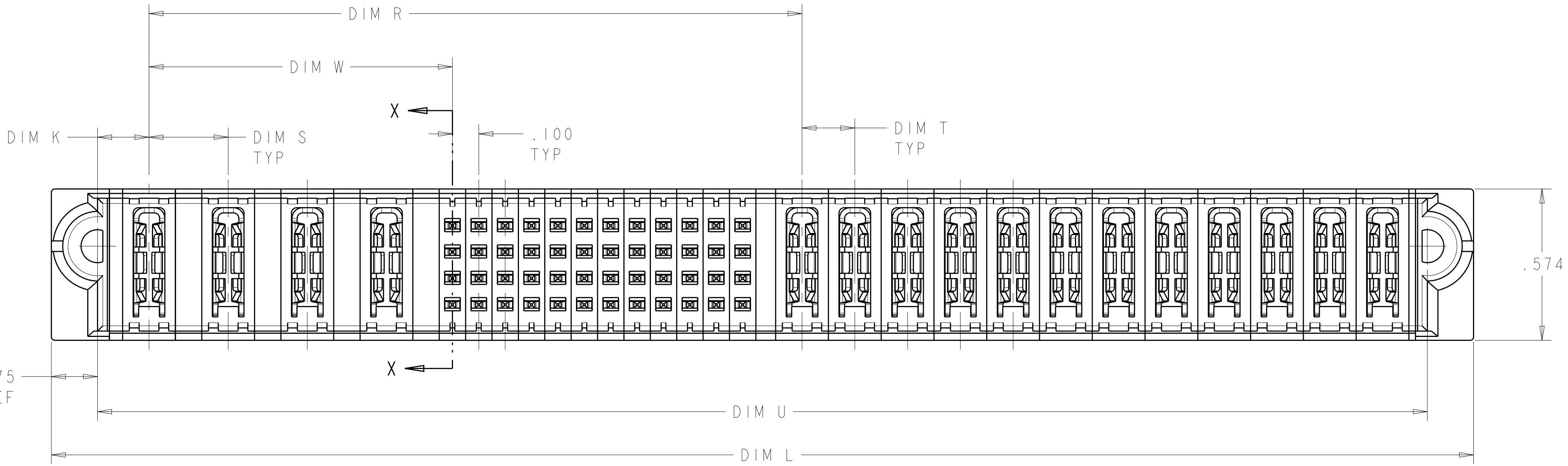
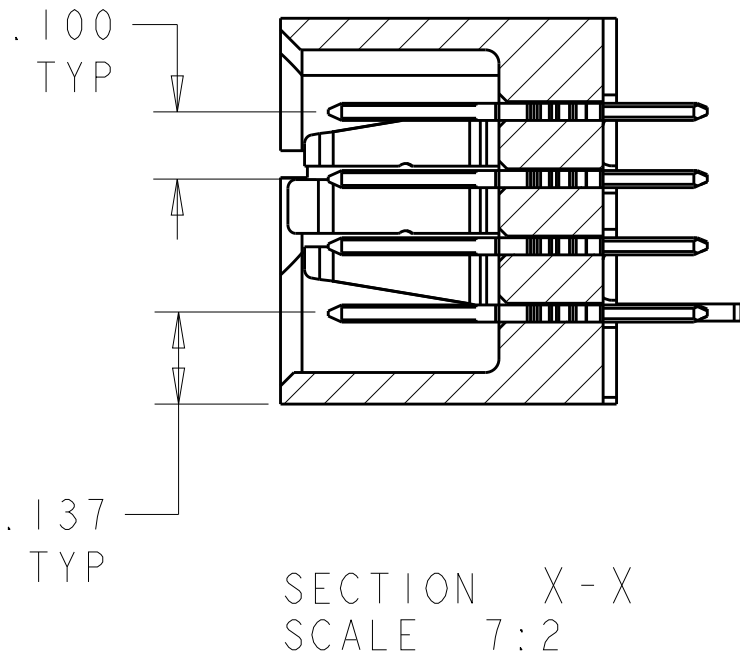
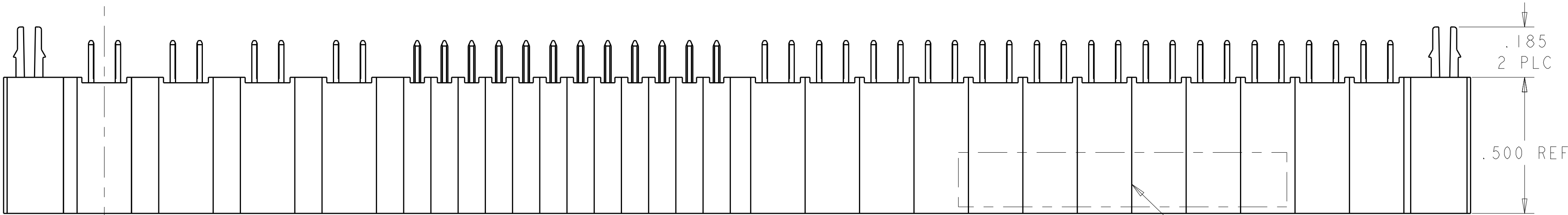


LOC		DIST		REVISIONS					
ES		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					D1	RELEASE 1-1	02MAR2015	CZ	SZ
					D2	ADD NEW DASH NUMBER 1-2	10MAY2015	CZ	SZ



- △ 1 HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-0; CONTACTS AND RETENTION CLIPS: COPPER ALLOY.
- △ 2 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
RETENTION CLIP: .000050 MIN. NI UNDER ALL,.000030 MIN. MATTE Sn OVER ALL
- △ 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 MECHANICAL CONNECTOR KEEP OUT ZONE.
- △ 7 DETAIL DIM.REFER TO VIEW
- △ 8 FOR LP/S/LP CONFIGURATION, PLEASE REFER TO SHEET 2.
- △ 9 DETAIL DIM.REFER TO TABLE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	D.ZHU	27DEC2007	 TE Connectivity						
		CHK	S.ZHAO	27DEC2007							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	S.ZHAO	27DEC2007	NAME	VERTICAL HEADER W/ GUIDES SOLDER TYPE CONTACT, MULTI-BEAM XLE			
INCHES				PRODUCT SPEC							
		0 PLC		±"	108-2292						
		1 PLC		±.01	APPLICATION SPEC						
		2 PLC		±.01	114-13251		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
		3 PLC		±.005	WEIGHT						
		4 PLC		±.0020	Customer Drawing		A	100779	C=6450810		REV
		ANGLES		±2°							
MATERIAL		FINISH									
								SCALE		4:1	
								SHEET		1 OF 10	
										D2	

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

.250	3.100	1.975	.250	5.190	5.350	5.540	.170	8P + 40S + 8P	1-6450810-2
-	.965	.1575	-	1.170	-	1.520	.1025	1LP + 32S + 1LP	1-6450810-1
-	-	-		2.740	2.900	3.090	.170	11P	1-6450810-0
-	-	3.050		3.940	4.100	4.290	.195	10P + 28S	6450810-9
-	-	-	.200	.740	.900	1.090	.170	3HDP	6450810-8
-	.965	.1575	-	1.170	-	1.520	.1025	1LP + 32S + 1LP	6450810-7
.115	.480	.270	.115	.915	1.075	1.265	.105	2LP + 8S + 3LP	6450810-6
.115	.380	.270	.115	.815	.975	1.165	.105	2LP + 4S + 3LP	6450810-5
.200	.800	.350	.200	1.490	1.650	1.840	.145	2HDP + 16S + 3HDP	6450810-4
				5.040	5.200	5.390	.170	2P+16S+1P+2ACP+5P+2ACP+1P+16S+1P+8S	6450810-3
	2.525	1.525		5.640	5.800	5.990	.195	5P + 28S + 8P	6450810-2
.200	2.475	1.150	.300	5.040	5.200	5.390	.195	4ACP + 48S + 12HDP	6450810-1
DIM T	DIM R	DIM W	DIM S	DIM U	DIM D	DIM L	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
D.ZHU
CHK
S.ZHAO
APVD
S.ZHAO

27DEC2007
27DEC2007
27DEC2007

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
108-2292
APPLICATION SPEC
114-13251

WEIGHT
-

Customer Drawing

NAME
VERTICAL HEADER W/ DUIDES
SOLDER TYPE CONTACT,
MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450810

RESTRICTED TO
-

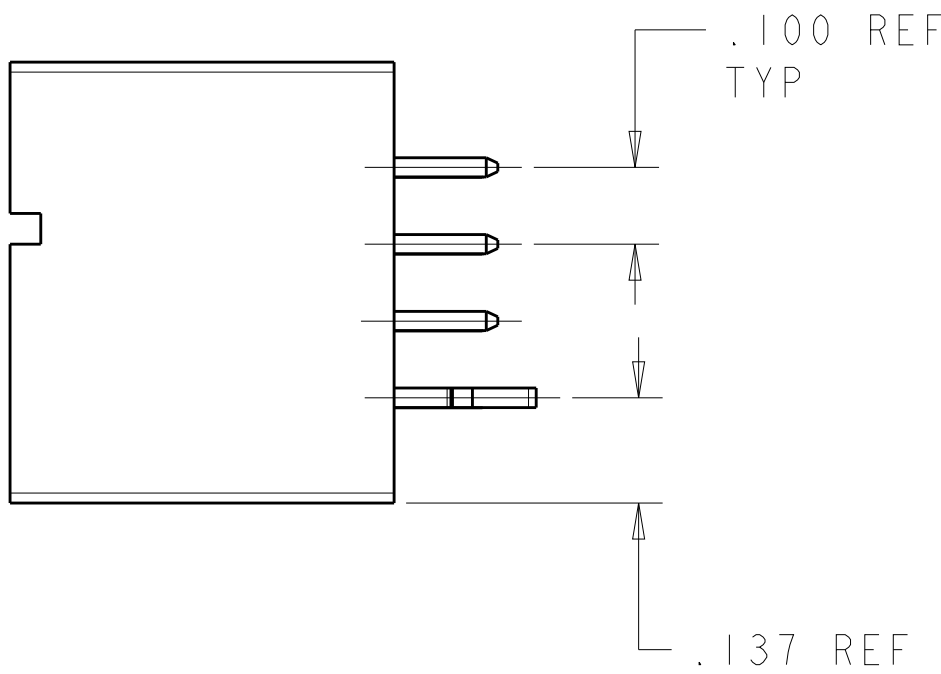
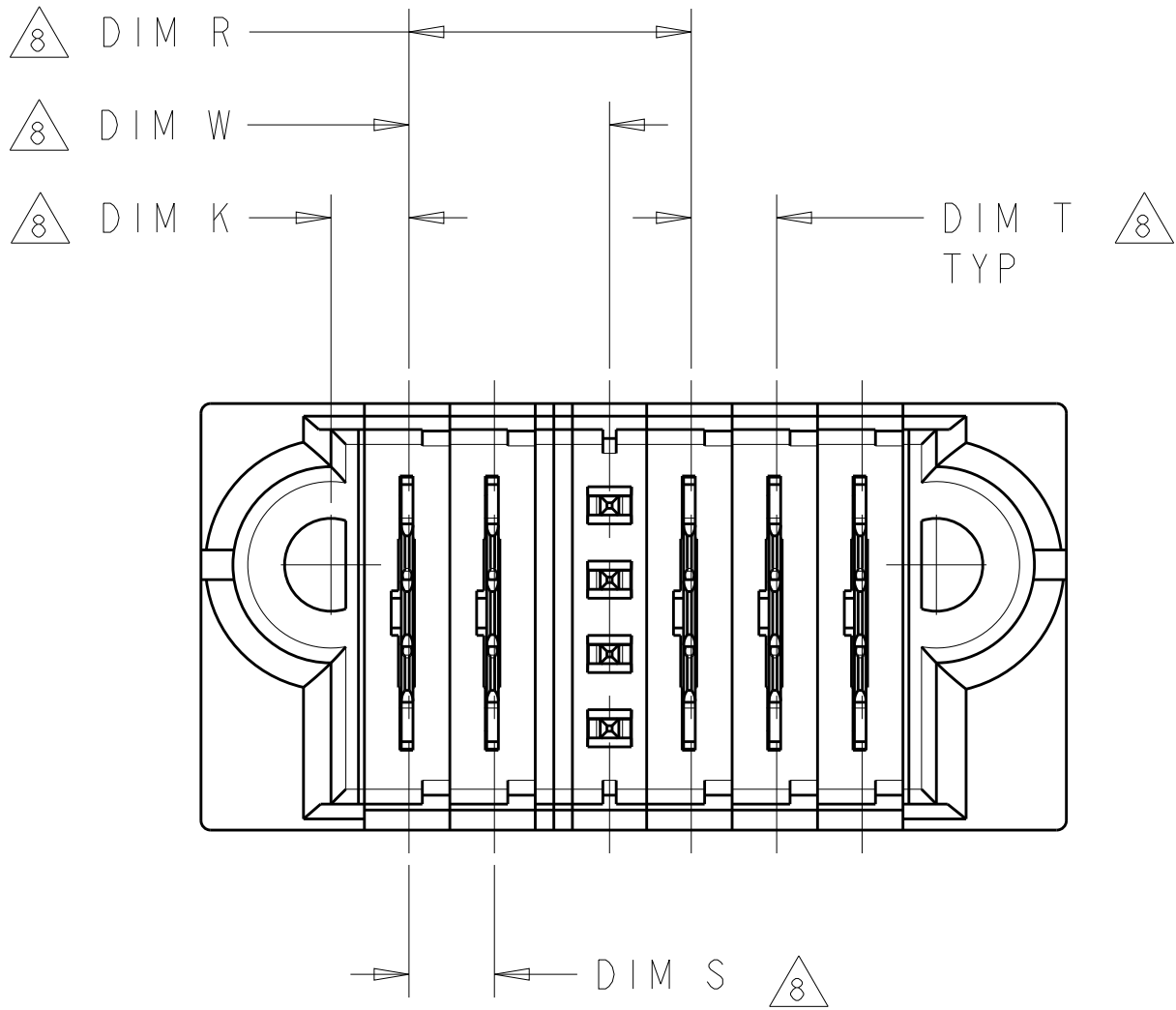
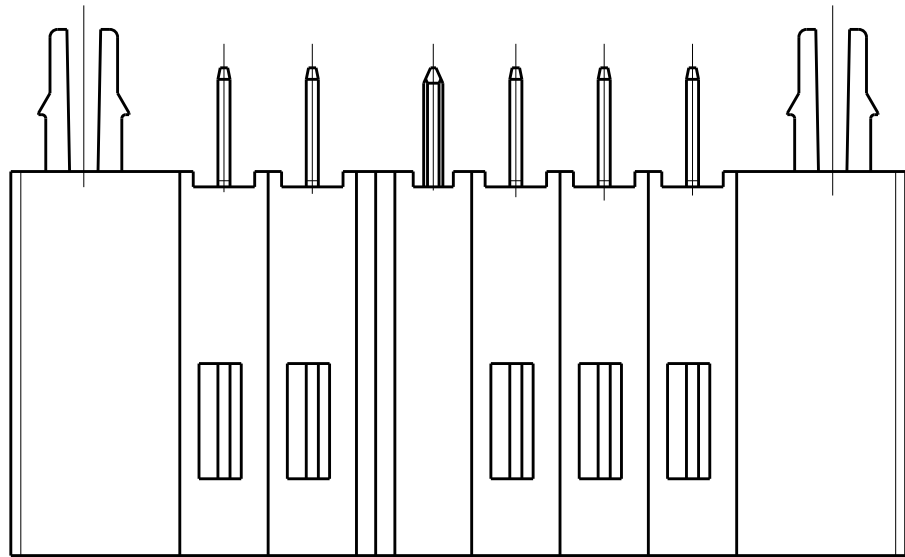
SCALE
4:1

SHEET
2

OF
10

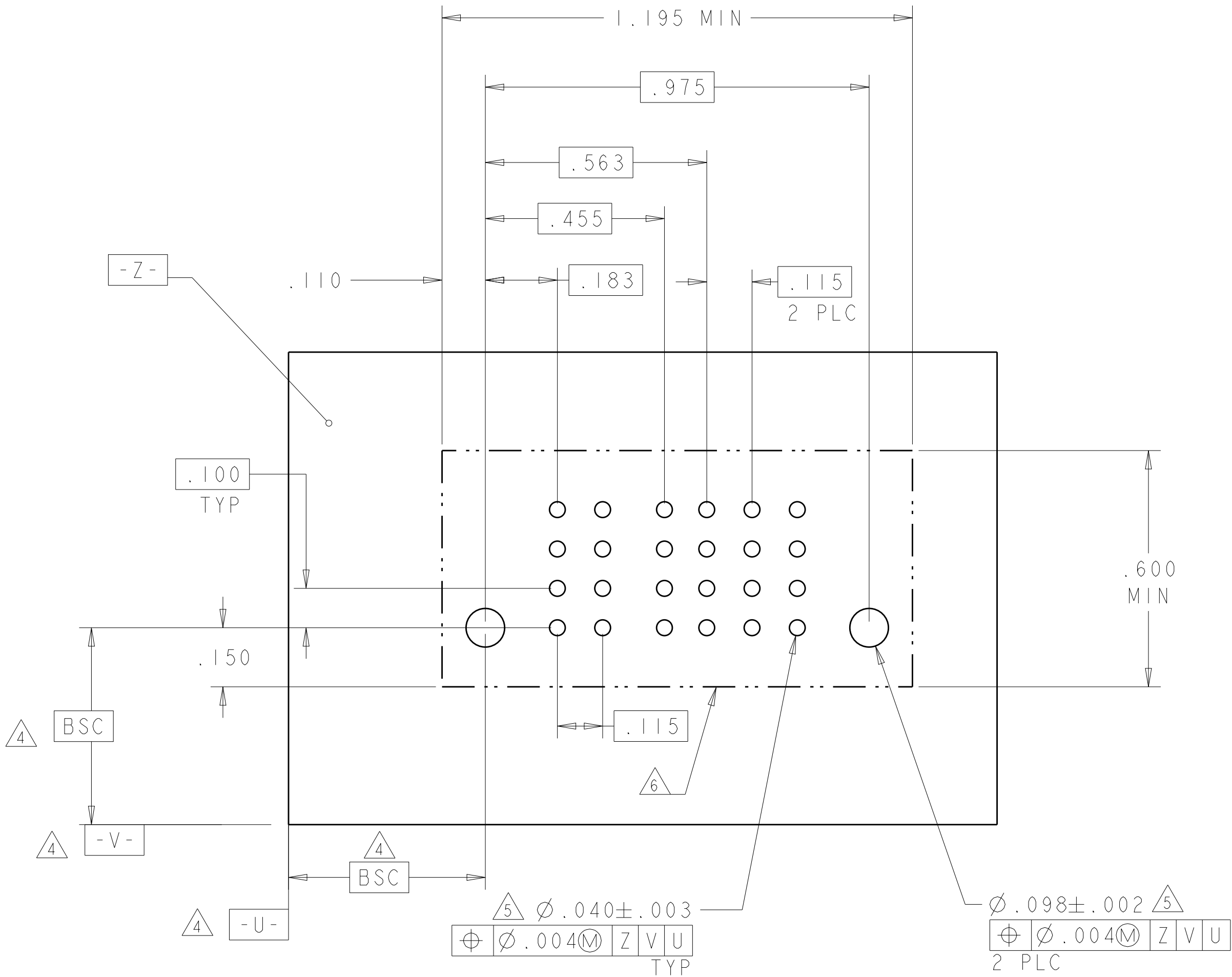
REV
D2

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



BI

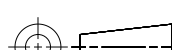
PART NUMBER	ROWS		POWER		SIGNAL	POWER			
			P1	P2	I	P3	P4	P5	
6450810-5	D		LX	LX	MV	LXF	LXF	LXF	
	C				MV				
	B				MV				
	A				MV				
2LP+4S+3LP		HD							HD



BI

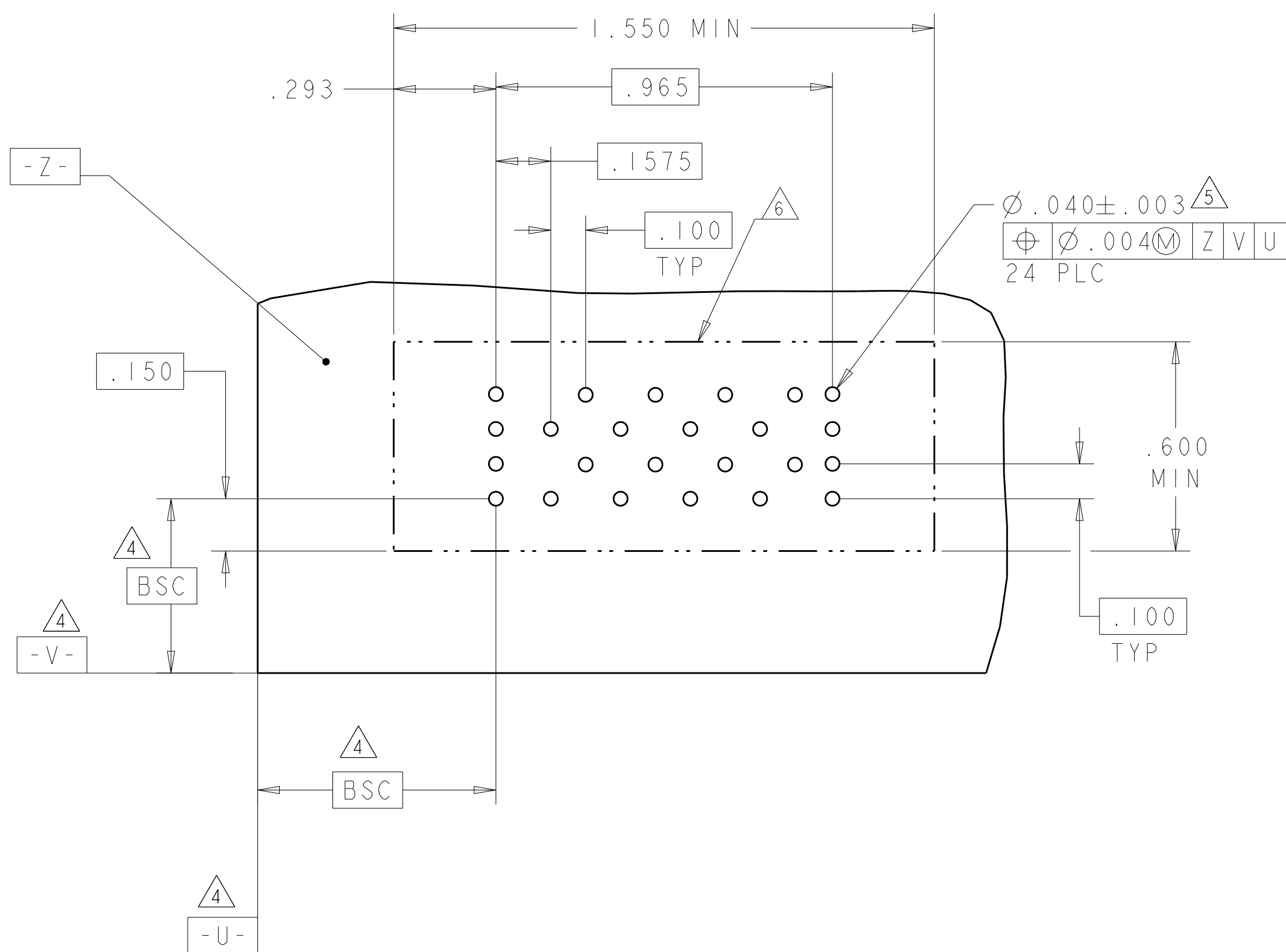
FOR LP/S/LP (6450810-5/-6/-7) CONFIGURATION
UNSPECIFIED DIM REFER TO SHEET 1

DESIGN APPROVED THIS PRINT IS
PRELIMINARY
TO FIRST PIECE APPROVAL
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	27DEC2007	 TE Connectivity	
		CHK S. ZHAO	27DEC2007		
DIMENSIONS: INCHES		APVD S. ZHAO	27DEC2007	NAME VERTICAL HEADER W/ DUIDES SOLDER TYPE CONTACT, MULTI-BEAM XLE	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ±.01		108-2292	
		1 PLC ±.01		APPLICATION SPEC	
		2 PLC ±.005		114-13251	
4 PLC ±.0020				SIZE	
ANGLES ±°				CAGE CODE	
MATERIAL		FINISH		DRAWING NO	
-		-		A 100779 © 6450810	
-		-		-	
-		-		-	
		WEIGHT		RESTRICTED TO	
		-		-	
		Customer Drawing		SCALE 4:1 SHEET 3 OF 10 REV D2	

[illegible]

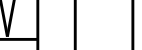
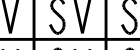
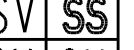
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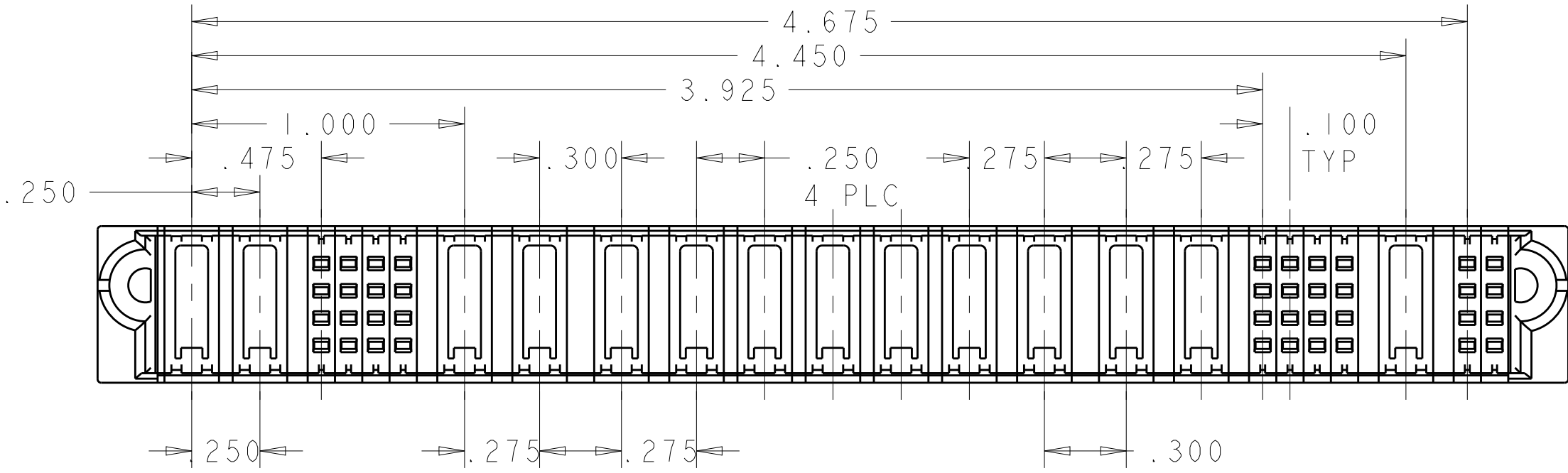
4805 (3/11)

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 27DEC2007 CHK. S.ZHAO APPR. S.ZHAO 27DEC2007		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME VERTICAL HEADER W/ GUIDES SOLDER TYPE CONTACT, MULTI-BEAM XLE	
		Ø P/LC ±.01 P/LC ±.01 P/LC ±.005 P/LC ±.0020 ANGLE ±90° FINISH		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251	
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO A100779C6450810	
Customer Drawing		SCALE 4:1		SHEET 5 OF 10 REV D	

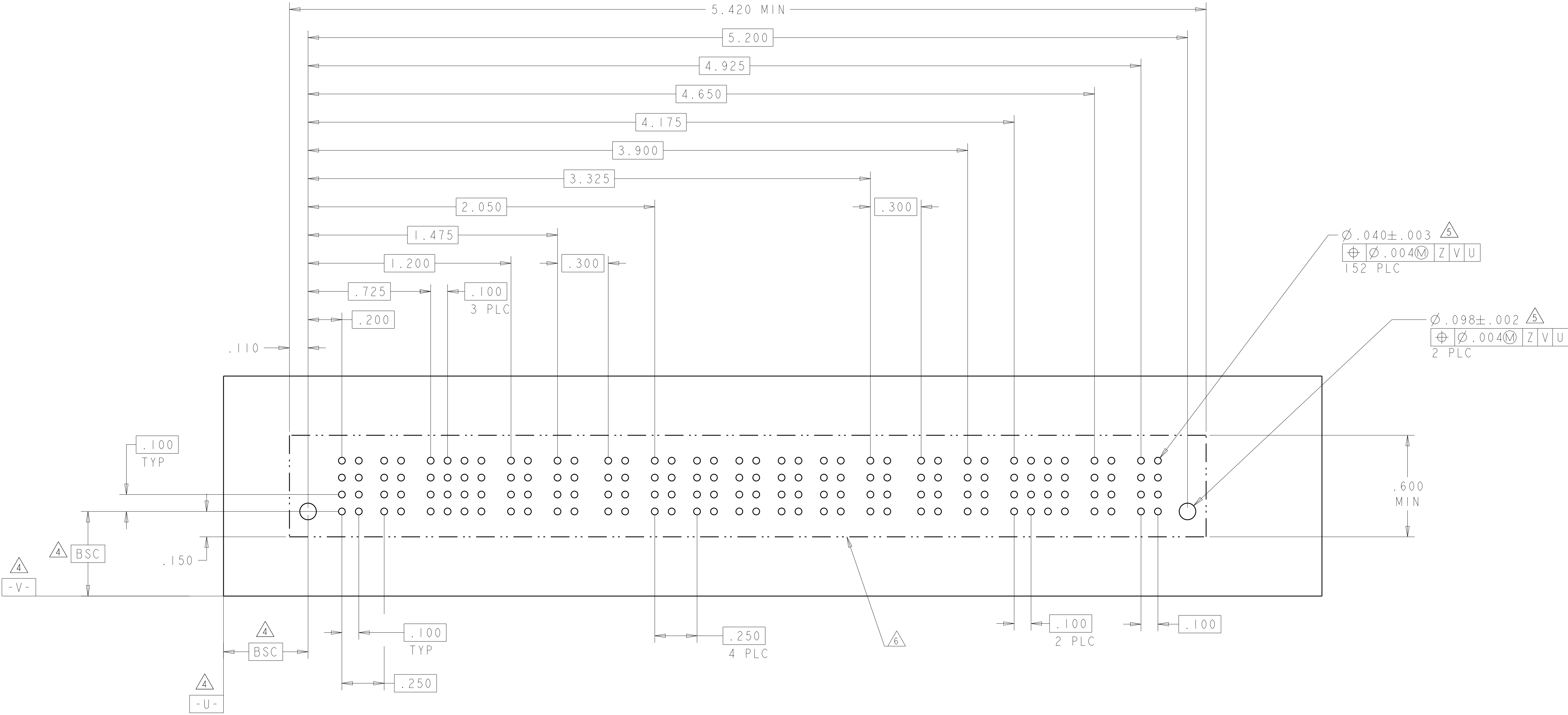
LOC		DIST		REVISIONS				
ES	00	P	LYR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	

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																		
6450810-3	D C B A		SZ		SV	SV	SV	SV		SZ	SZ		SZ		SZ		SZ	SZ		SV	SV	SV	SV		SV	SS																		
					SV	SV	SV	SV												SV	SV	SV	SV		SV	SV		SV	SV	SV	SV	SV	SV	SV	SV	SV								
					SV	SV	SV	SV												SV	SV	SV	SV		SV	SV		SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV
					SS	SV	SV	SV												SV	SV	SV	SV		SV	SV		SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV
2P+16S+1P+2ACP+5P+2ACP+1P+16S+1P+8S																																												



SCALE 2:1
6450810-3

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	27DEC2007	TE Connectivity		
				CHK	27DEC2007			
				APVD	27DEC2007			
				NAME	108-2292			
				PRODUCT SPEC	114-13251			
				APPLICATION SPEC	114-13251			
				WEIGHT	-			
				Customer Drawing	-			

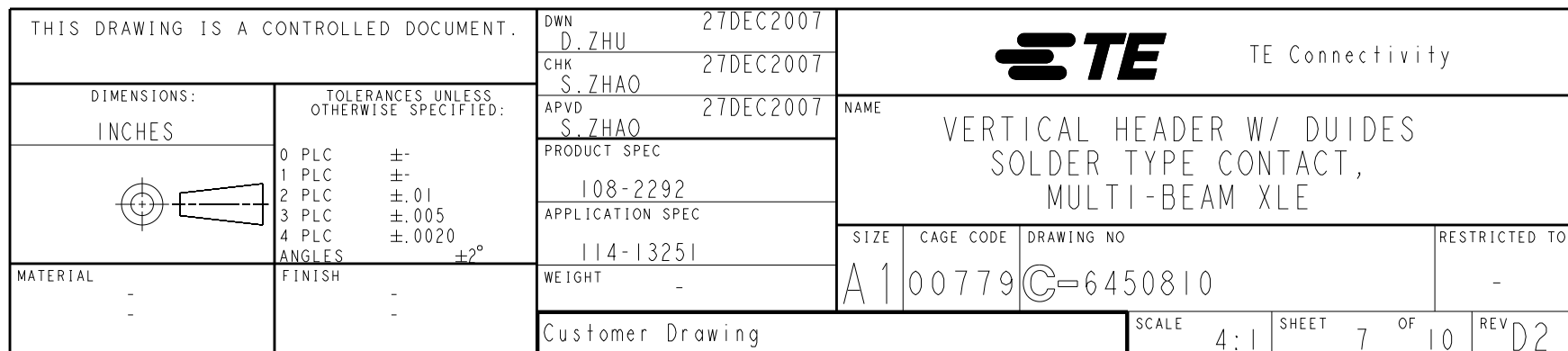
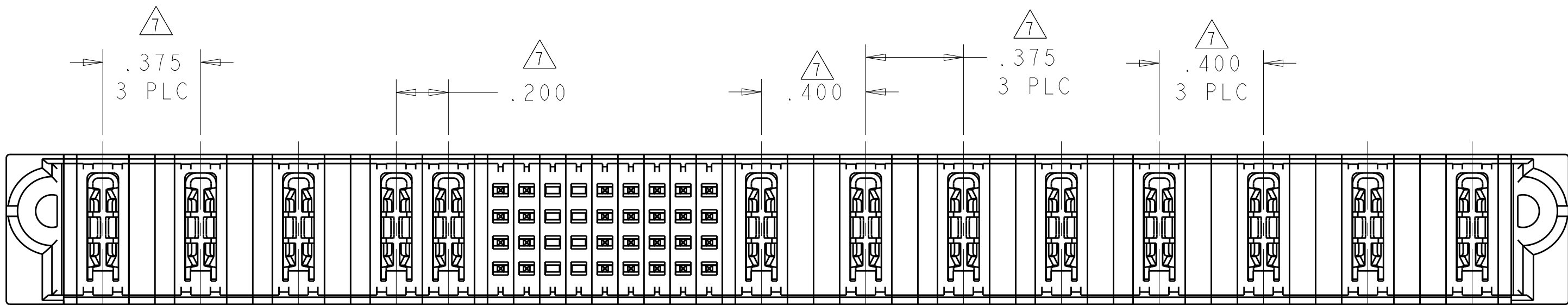
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INCHES			
		0 PLC	±
		1 PLC	±.01
		2 PLC	±.01
		3 PLC	±.005
		4 PLC	±.0020
		ANGLES	±2°
		FINISH	-

MATERIAL	-
Customer Drawing	-

SIZE	A100779	CAGE CODE	6450810	RESTRICTED TO	-
SCALE	4:1	SHEET	6 OF 10	REV	02

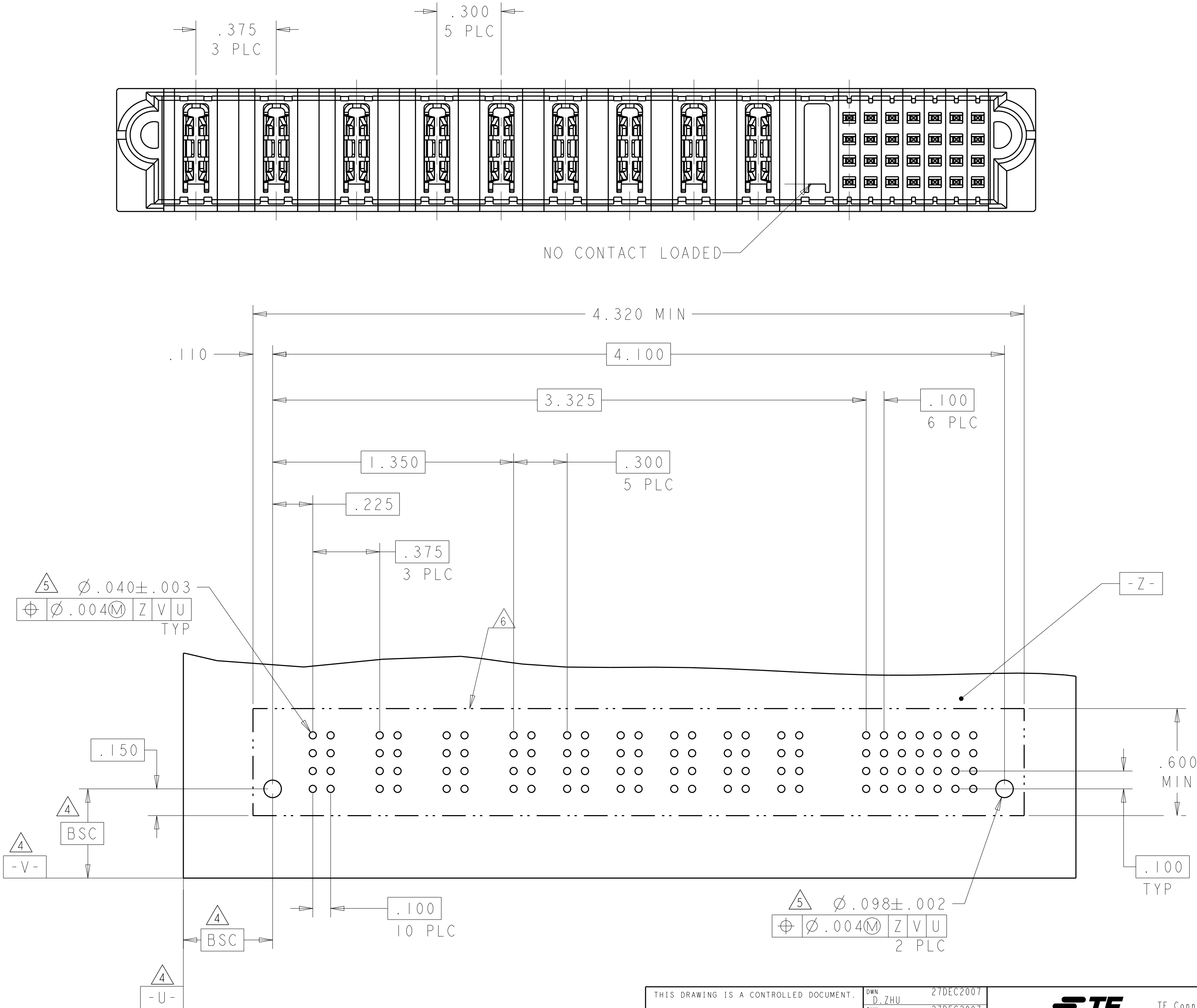
PART NUMBER	ROWS		POWER					SIGNAL																	
			P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	9	P6	P7	P8	P9	P10	P11	P12	P13	
6450810-2	D		SZ	SZ	SZ	SZ	SV	SV			SV	SV	SV	SV	SV	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ		
	C						SV	SV			SV	SV	SV	SV	SV										
	B						SV	SV			SV	SV	SV	SV	SV										
	A						SV	SV			SV	SV	SV	SV	SV										
5P+28S+8P		HD																					HD		

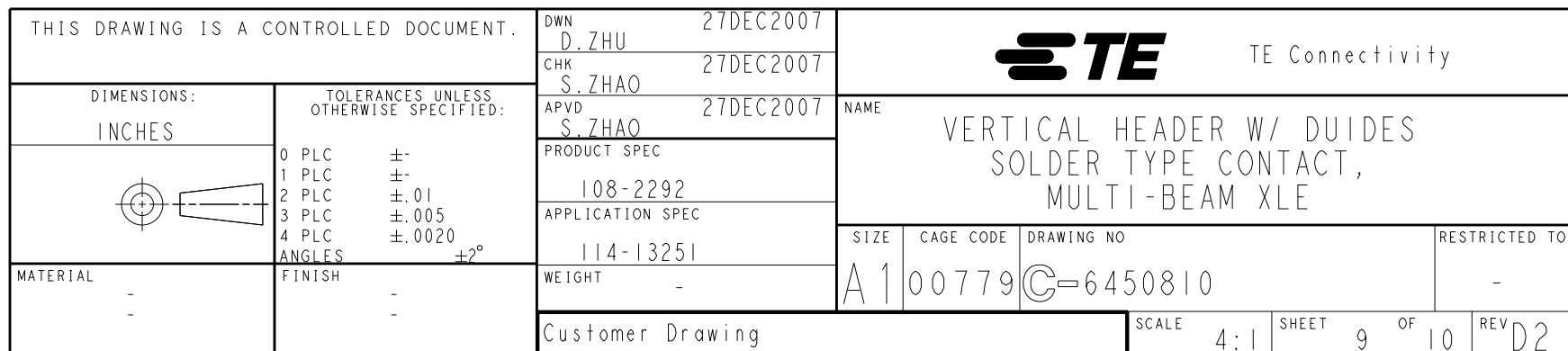
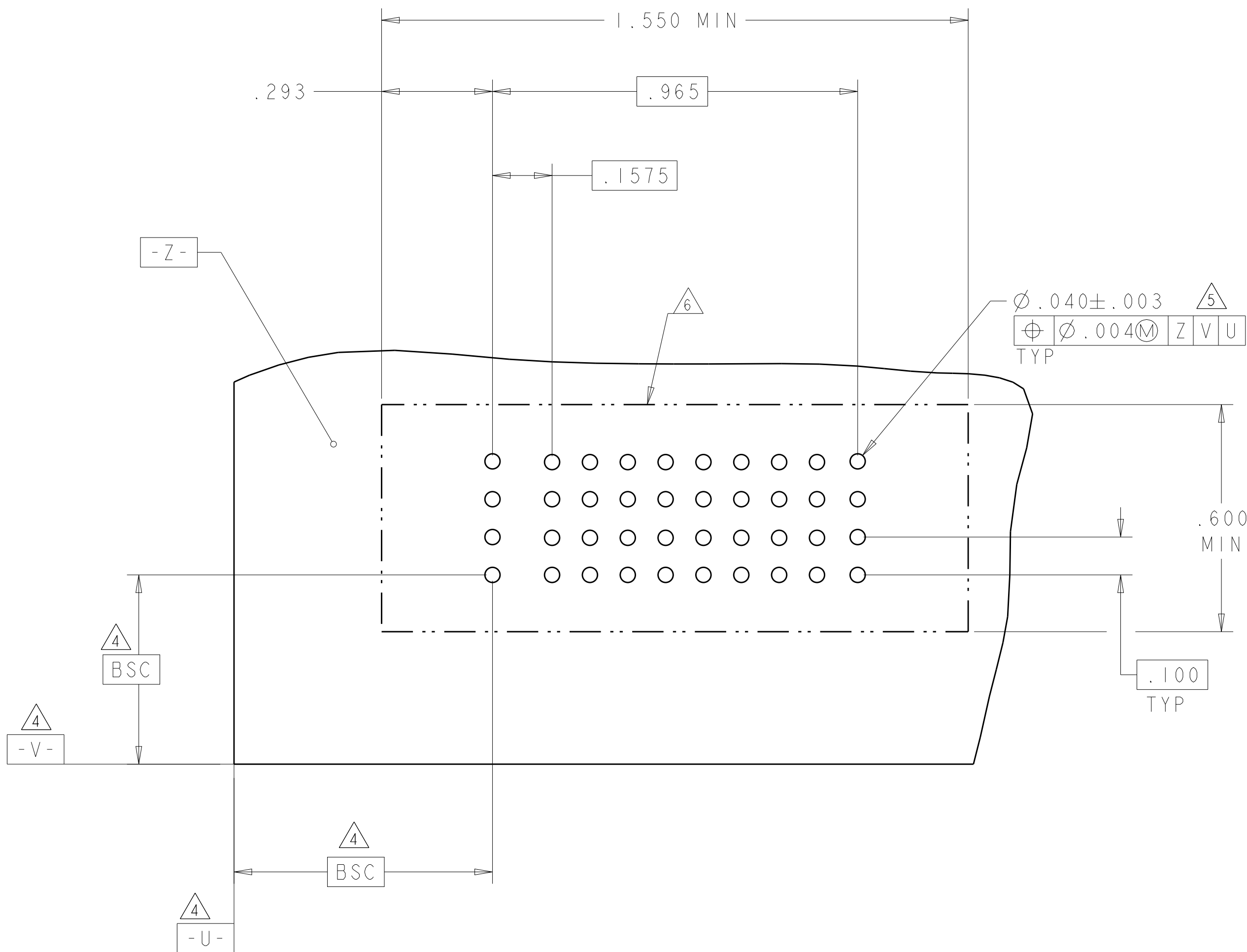
HD



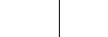
PART NUMBER	ROWS		POWER										SIGNAL								
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	7		
6450810-9	D		SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ		SV	SV	SV	SV	SV	SV	SV			
	C											SV	SV	SV	SV	SV	SV	SV		SV	
	B											SV	SV	SV	SV	SV	SV	SV		SV	SV
	A											SV	SV	SV	SV	SV	SV	SV		SV	SV
10P + 28S		HD																		HD	

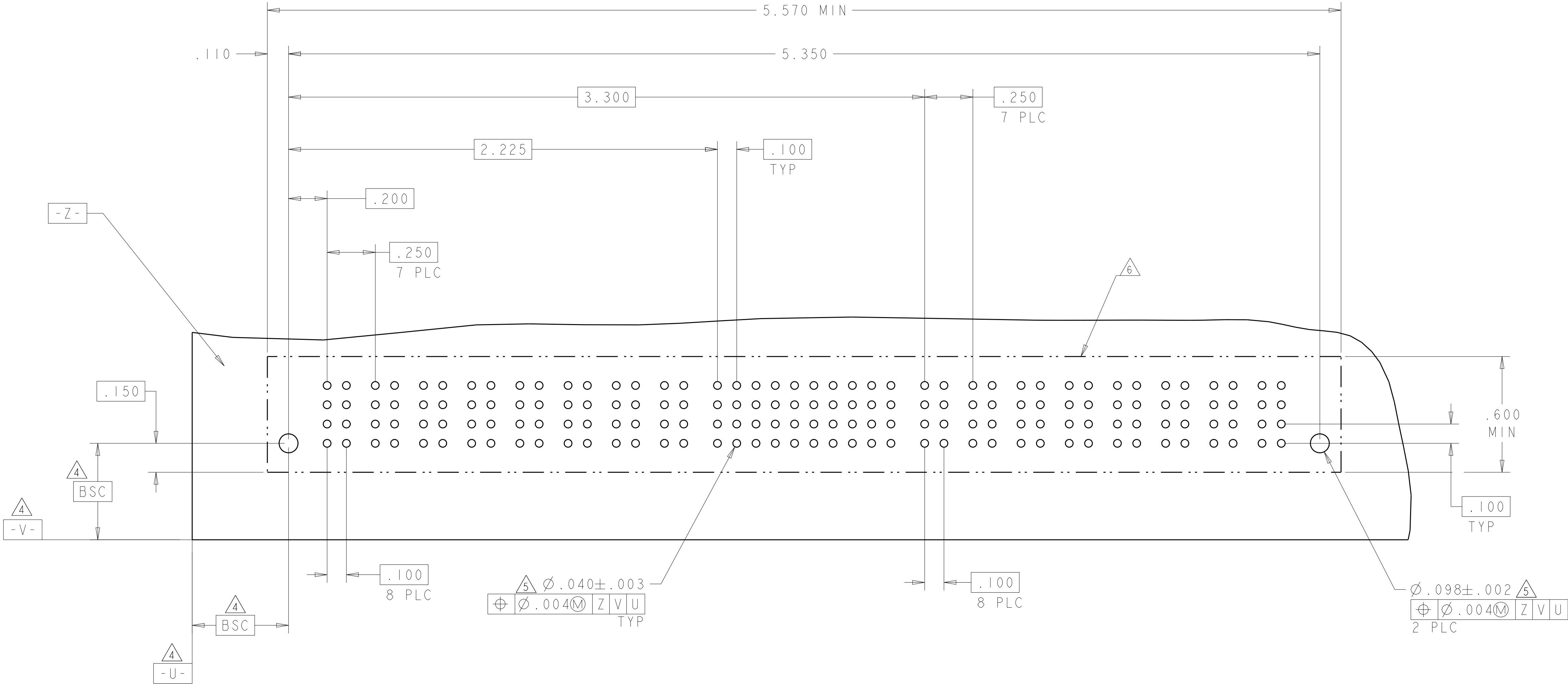
NO CONTACT LOADED-

4805 (3/11)

[illegible]

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

PART NUMBER	ROWS		POWER								SIGNAL										POWER											
			P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	7	8	9	10	P8	PI0	PI1	PI2	PI3	PI4	PI5	PI6				
I-6450810-2	D		SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ				
	C										SV	SV	SV	SV	SV	SV	SV	SV	SV	SV										SV	SV	
	B										SV	SV	SV	SV	SV	SV	SV	SV	SV	SV										SV	SV	SV
	A										SV	SV	SV	SV	SV	SV	SV	SV	SV	SV										SV	SV	SV
8P+40S+8P		HD																											HD			



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

D. ZHU

27DEC2007

CHK

S. ZHAO

27DEC2007

APVD

S. ZHAO

27DEC2007

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±2°

FINISH

MATERIAL

-

PRODUCT SPEC

108-2292

APPLICATION SPEC

114-13251

WEIGHT

-

Customer Drawing

NAME

VERTICAL HEADER W/ DUIDES
SOLDER TYPE CONTACT,
MULTI-BEAM XLE

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450810

RESTRICTED TO

-

SCALE

4:1

SHEET

10

OF

10

REV

02

TE Connectivity

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

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moschip.ru_9