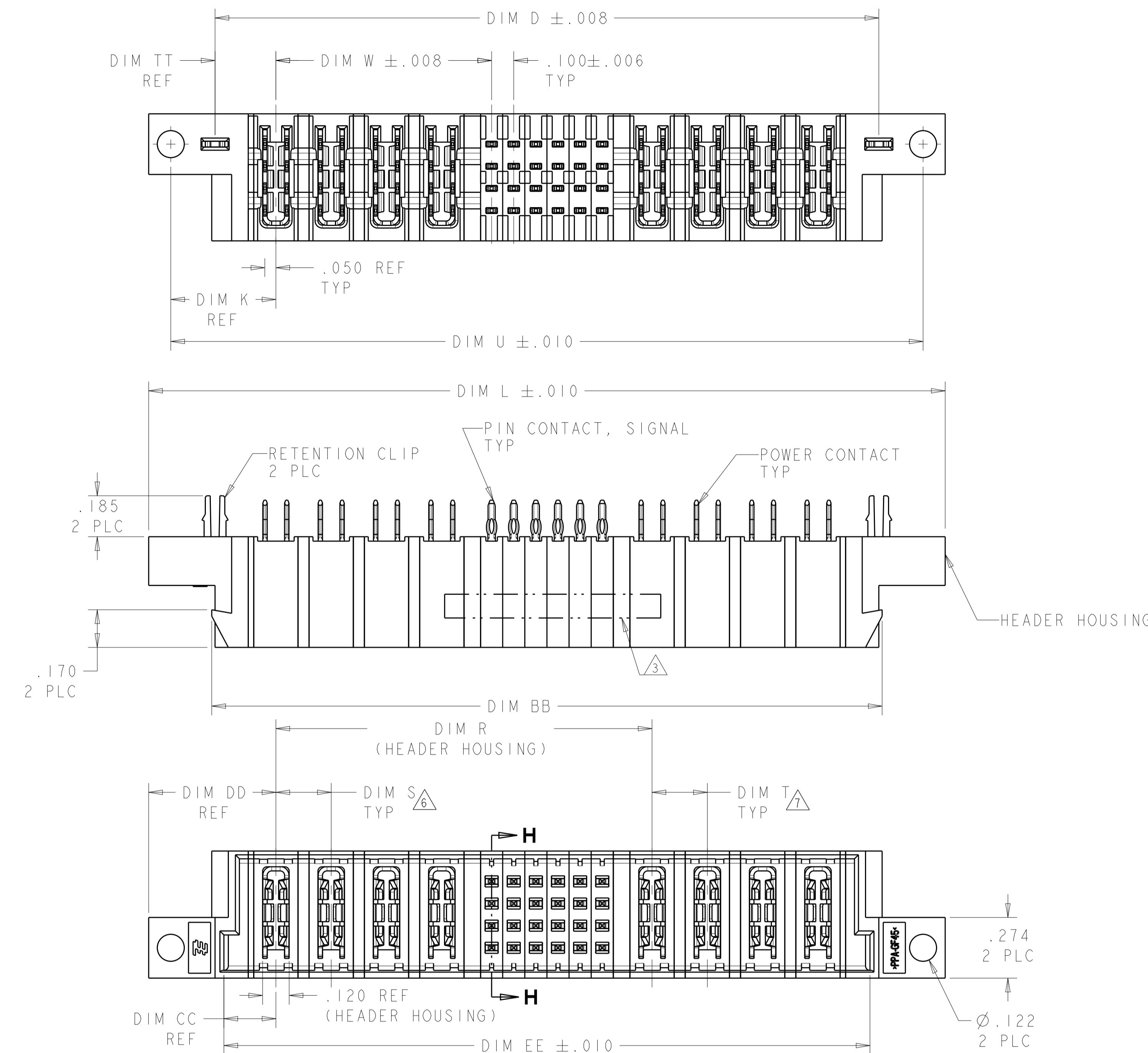
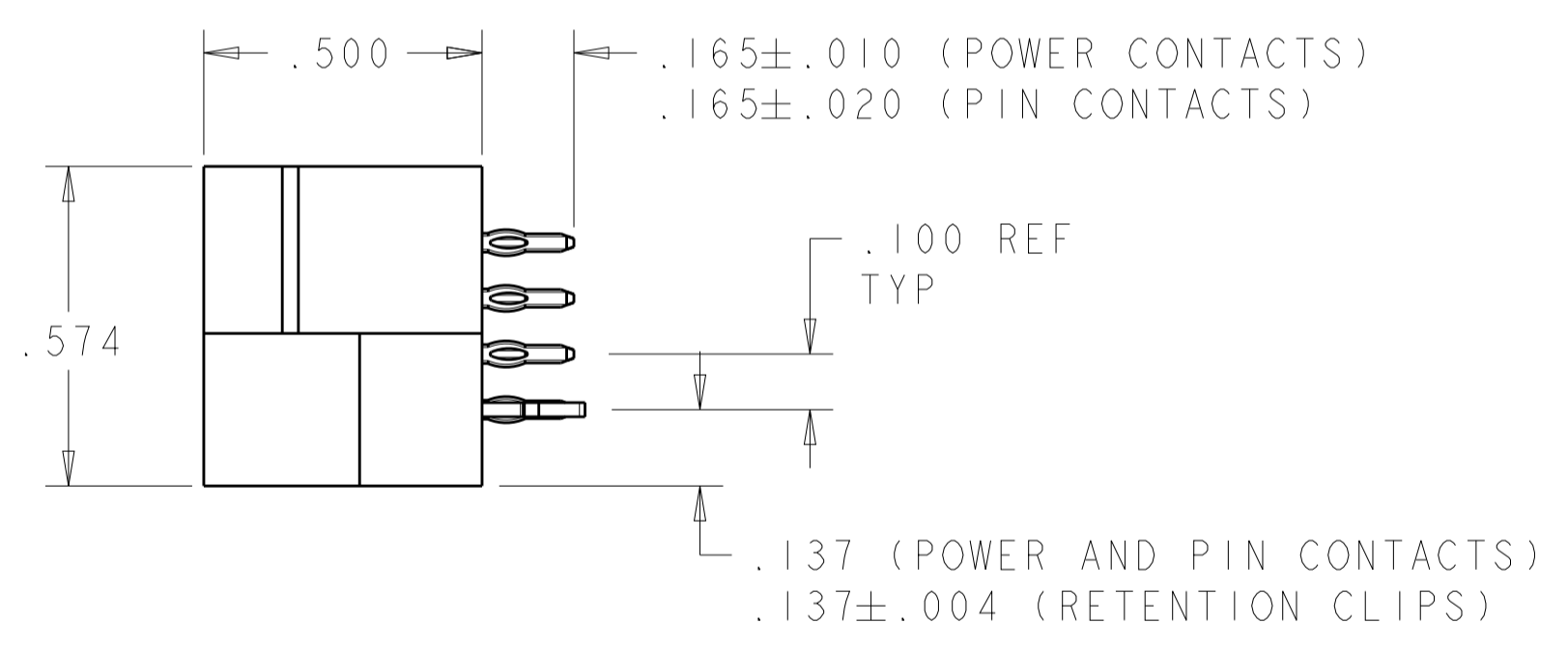


LOC	DIST	REV	DESCRIPTION	DATE	DWN	APVD
ES	00					
		C2	ADD NEW PART -13	02JUN2011	AY	SZ
		C3	ADDED THE DASH NUMBER -15	27APR2012	ML	SZ
		C4	ADDED THE DASH NUMBER -14,16	03JUL2012	ML	SZ
		C5	ADD NEW PART -17	16OCT2012	AY	SZ



- △1 HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-0; CONTACTS AND RETENTION CLIPS: COPPER ALLOY.
- △2 PIN CONTACTS PLATING: NOBLE METAL PLATING AT CONTACT FUNCTIONAL AREA OF SIGNAL CONTACT AND POWER CONTACT.
- △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 APPLIES TO POWER MODULES ON LEFT SIDE OF SIGNAL CAVITIES OF HOUSING.
- △7 APPLIES TO POWER MODULES ON RIGHT SIDE OF SIGNAL CAVITIES OF HOUSING.
- △8 CUSTOMER SUPPLIES (2) #4-40UNC SCREWS, HARDWARE TO BE USED TO MOUNT HEADER ASSEMBLY TO PC BOARD.
- 9. A SEATING TOOL IS REQUIRED TO SEAT THE HEADER ON THE P.C. BOARD. PLEASE REFER TO THE 114-13038 APPLICATION SPEC.
- △10 MECHANICAL CONNECTOR KEEP OUT ZONE.
- △1 NOT RELEASED FOR PRODUCTION.
- △2 FOR PART NUMBER 1-6600383-0, THE OTHER DIMENSIONS PLEASE SEE TABLE.
- △3 FOR THE CONFIGURATION WITH VENT FEATURE, PLEASE REFER TO THE SHEET 2.



1.120	.550	.210	1.230	.250	.200	1.600	-	-	.700	1.800	.450	1.200	YES	IP + 16S + IP	1-6600383-7
.720	.550	.210	.830	.250	-	1.200	-	-	-	1.400	.450	.800	YES	0P + 16S + 0P	1-6600383-6
1.220	.550	.210	1.330	.250	-	1.700	-	-	-	1.900	.450	1.300	YES	0P + 36S + 0P	1-6600383-5
1.970	.625	.285	2.080	.325	.250	2.450	-	-	1.400	2.650	.525	2.050	YES	IP + 40S + IP	1-6600383-4
.570	.525	.185	.680	.225	-	1.050	-	-	-	1.250	.425	.650	YES	0P + 12S + 0P	1-6600383-3
2.020	.550	.210	2.130	.250	-	2.500	-	-	-	2.700	.450	2.100	YES	0P + 68S + 0P	1-6600383-0
3.370	.625	.285	3.480	.325	1.150	3.850	.300	.300	1.900	4.050	.525	3.450	YES	4ACP + 24S + 4ACP	6600383-9
1.220	.575	.235	1.330	.275	.225	1.700	-	-	.750	1.900	.475	1.300	YES	IP + 16S + IP	6600383-8
2.920	.575	.235	3.030	.275	.975	3.400	.250	.250	1.700	3.600	.475	3.000	YES	4P + 24S + 4P	6600383-7
2.770	.625	.285	2.880	.325	.850	3.250	.300	.300	1.600	3.450	.525	2.850	YES	3ACP + 24S + 3ACP	6600383-6
1.720	.575	.235	1.830	.275	.475	2.200	.250	.250	1.000	2.400	.475	1.800	YES	2P + 16S + 2P	6600383-5
3.120	.575	.235	3.250	.275	.975	3.600	.250	.250	1.900	3.800	.475	3.200	YES	4P + 32S + 4P	6600383-4
1.920	.575	.235	2.030	.275	.475	2.400	.250	.250	1.200	2.600	.475	2.000	YES	2P + 24S + 2P	6600383-3
3.220	.575	.235	3.330	.275	1.475	3.700	.250	.250	2.500	3.900	.475	3.300	YES	6P + 36S + 2P	6600383-2
4.495	.575	.235	4.605	.275	1.650	4.975	SHT 2	SHT 2	2.575	5.175	.475	4.575	YES	6P + 32S + 6P	6600383-1
DIM "EE"	DIM "DD"	DIM "CC"	DIM "BB"	DIM "TT"	DIM "W"	DIM "U"	DIM "T"	DIM "S"	DIM "R"	DIM "L"	DIM "K"	DIM "D"	RETENTION CLIP	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±.01
2 PLC	±.005
3 PLC	±.005
4 PLC	±.005
ANGLES	±.005

MATERIAL: **1**

FINISH: **2**

Customer Drawing

DWN: D. RINGLER 05APR2006  
 CH: M. PERCHERRE 05APR2006  
 APVD: M. PERCHERRE 05APR2006

NAME: VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE

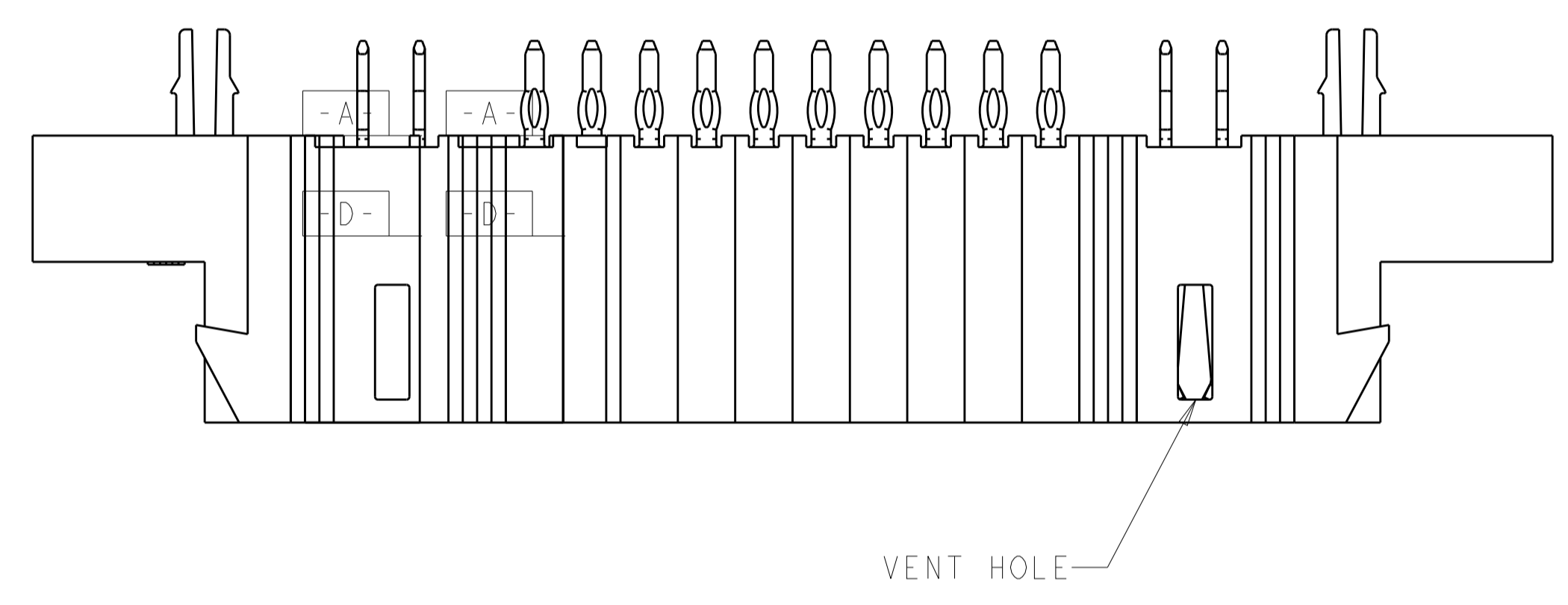
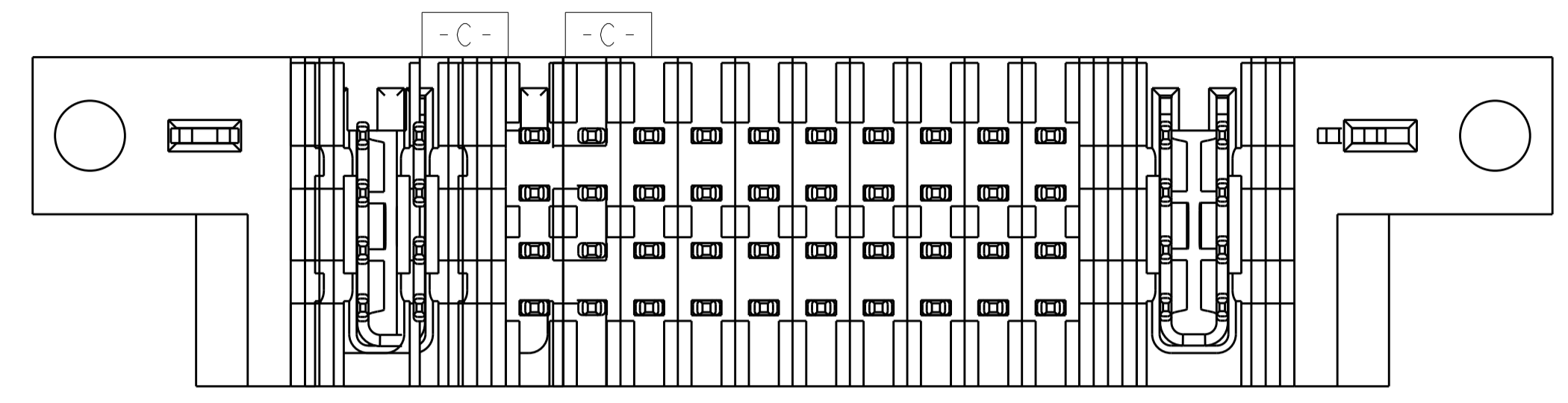
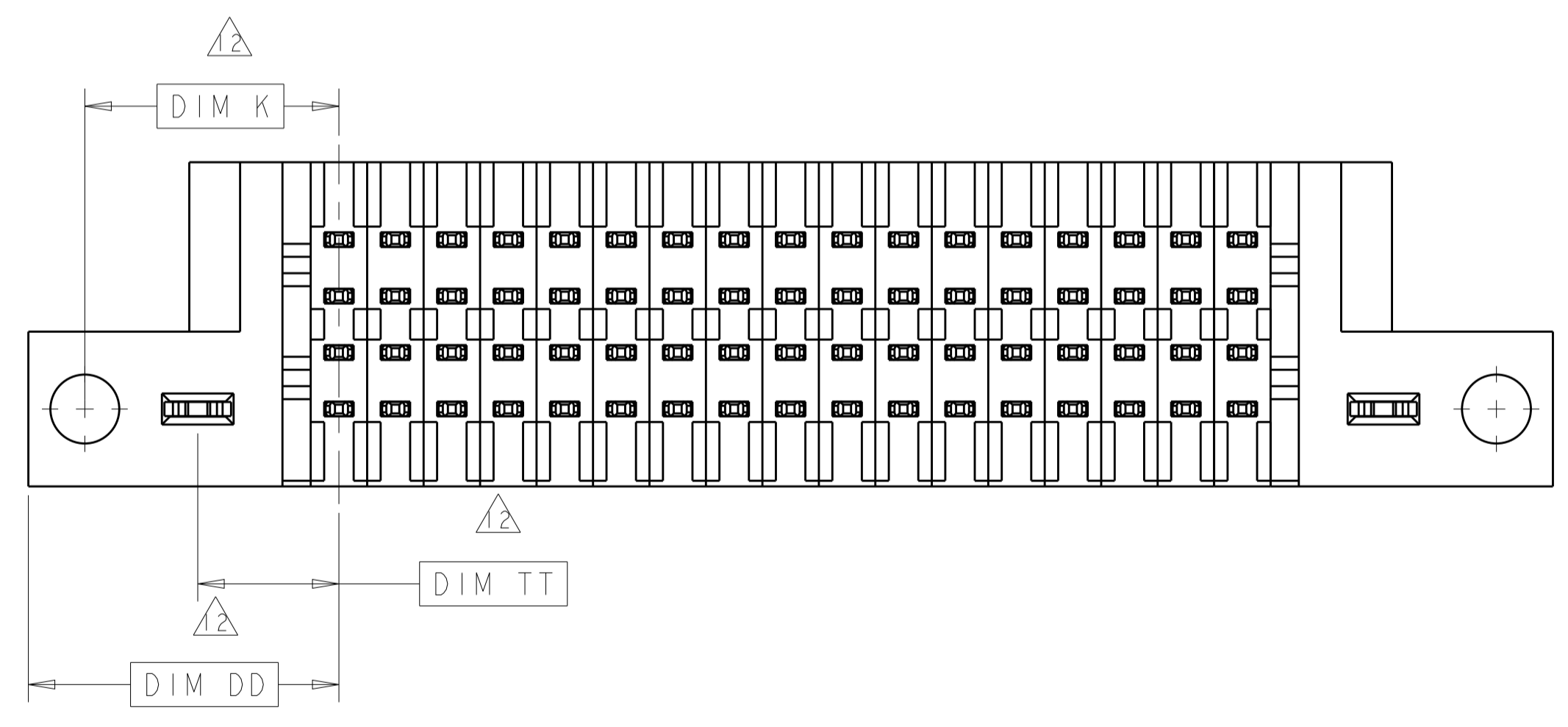
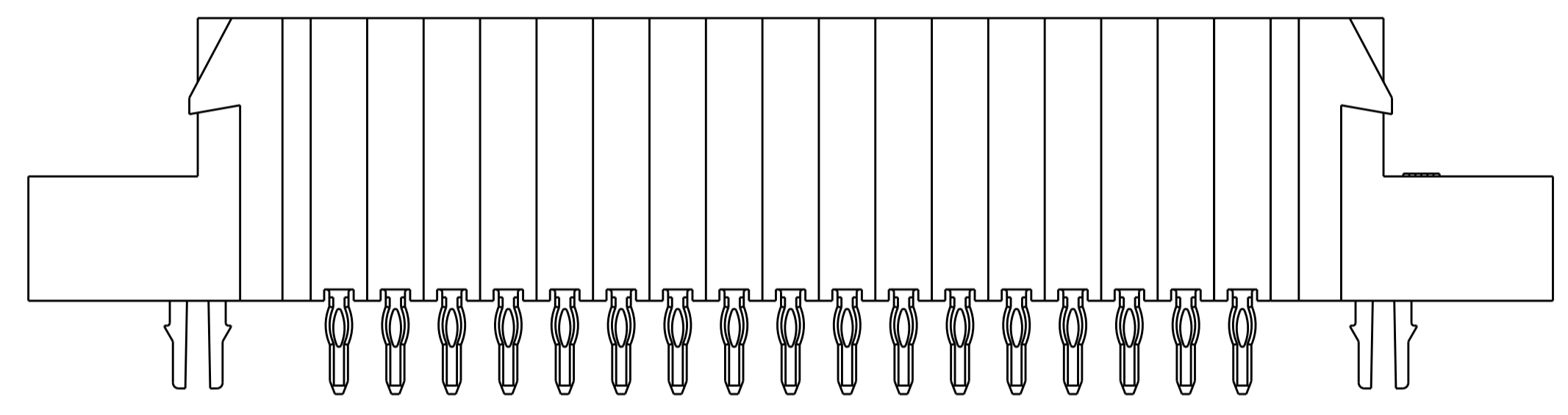
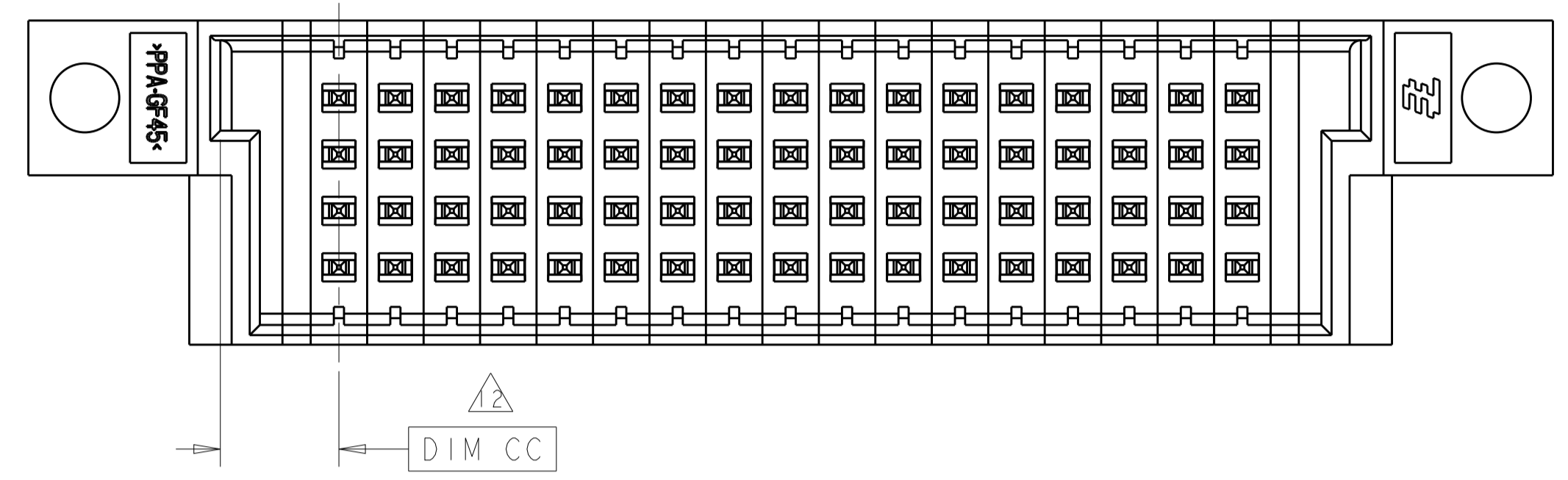
SIZE: A1  
 CAGE CODE: 114-13038  
 DRAWING NO: 108-1973  
 APPLICATION SPEC: 114-13038  
 WEIGHT: -  
 SCALE: 4:1

TE Connectivity

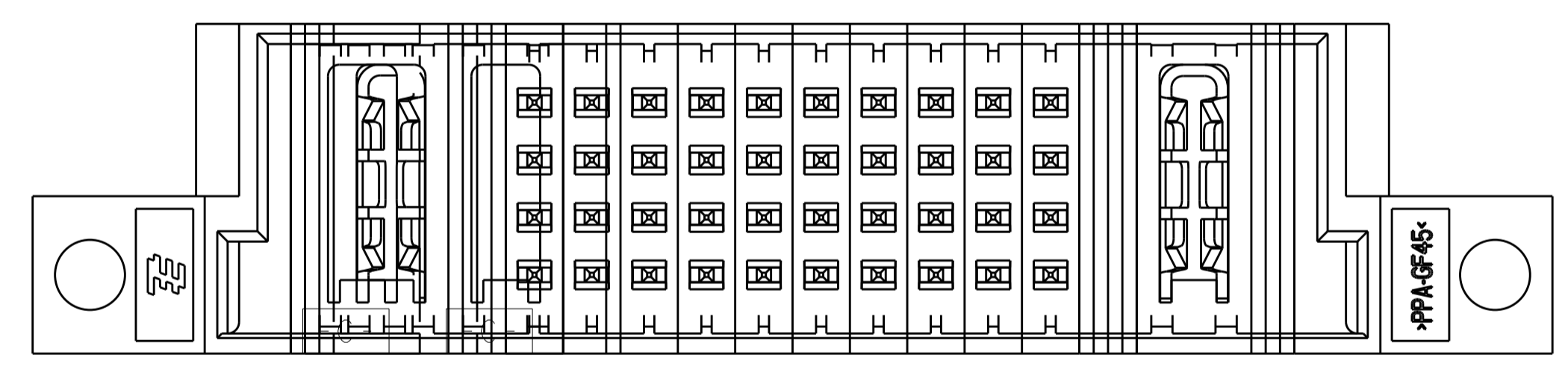
Customer Drawing

SCALE: 4:1 SHEET 1 OF 9 REV: C5

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



VENT HOLE



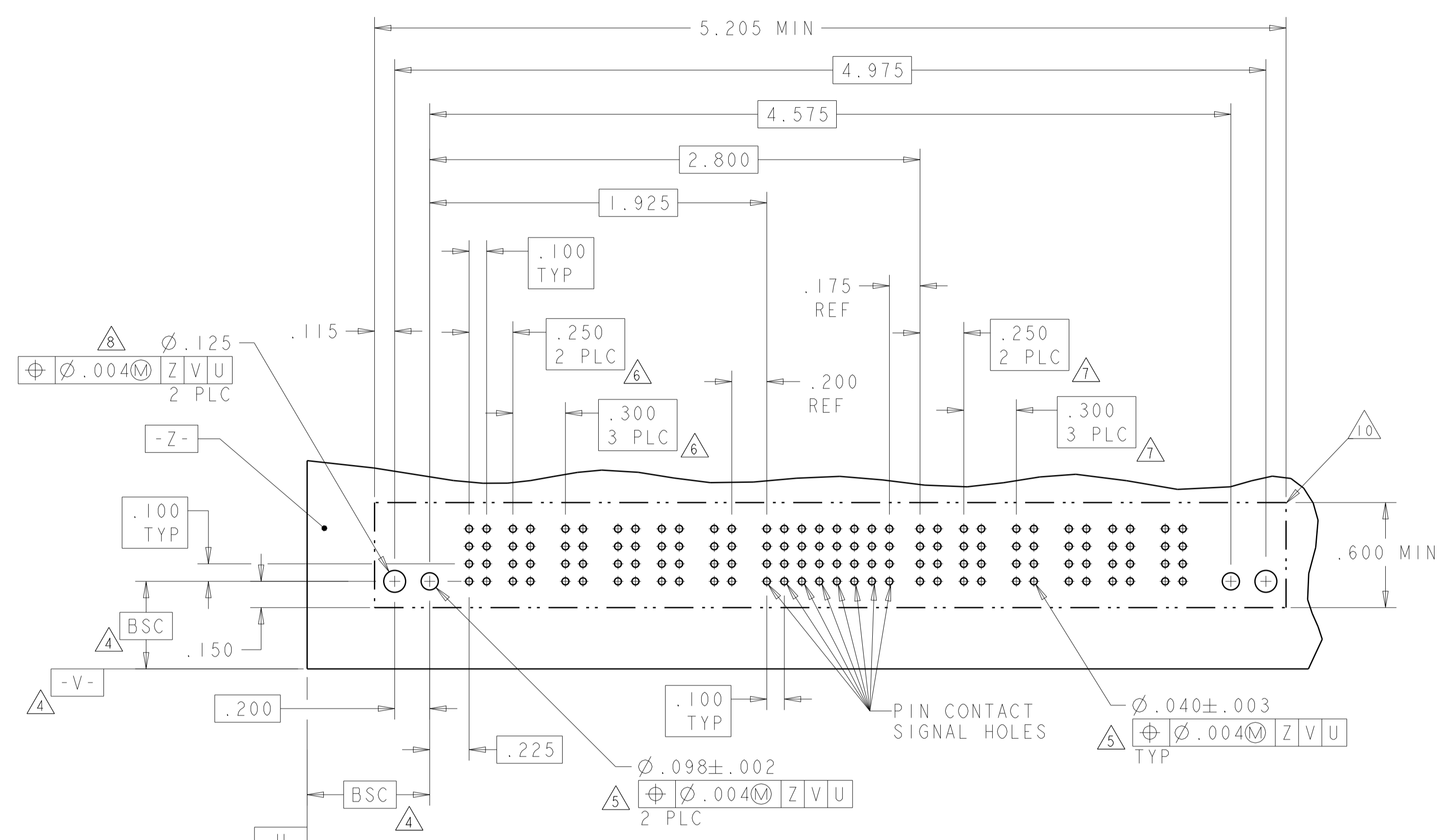
△ CONFIGURATION WITH VENT FEATURE  
 PART NUMBER 1-6600383-4

FOR PART NUMBER 1-6600383-0, 1-6600383-3 OTHER DIMENSION PLEASE SEE TABLE ON SHEET 1.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN D. RINGLER 05APR2006	
DIMENSIONS: INCH		CHK M. PERCHERKE 05APR2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE 05APR2006	
0 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±. ANGLES ±.7° FINISH		NAME VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE	
MATERIAL		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT -	SIZE A100779 CAGE CODE C=6600383 RESTRICTED TO -
Customer Drawing			SCALE 4:1 SHEET 2 OF 9 REV C5

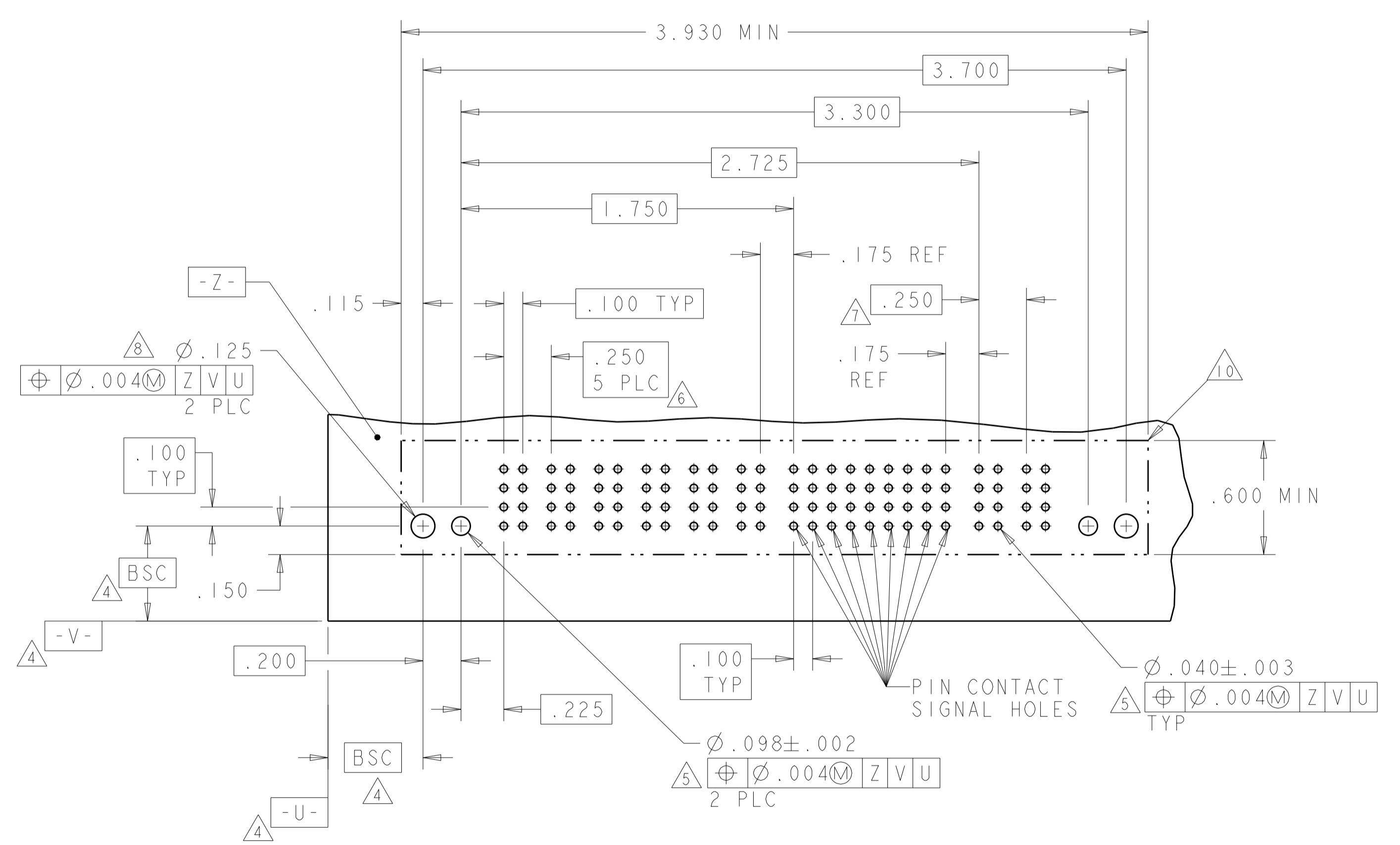
LOC	DIST	REVISIONS					
		P	LTM	DESCRIPTION	DATE	OWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER						SIGNAL								POWER											
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	7	8	P7	P8	P9	P10	P11	P12						
6600383-1	D	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV						
	C							EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	
	B							EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
	A							EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
6P+32S+6P		HD																				HD					



RECOMMENDED PCB LAYOUT 6600383-1  
 SCALE 2:1

PART NUMBER	ROWS	POWER						SIGNAL									POWER									
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	7	8	9	P7	P8								
6600383-2	D	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV						
	C							EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	
	B							EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
	A							EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
6P+36S+2P		HD																		HD						



RECOMMENDED PCB LAYOUT 6600383-2  
 SCALE 2:1

-	RETENTION CLIP	HD
STANDARD	SIGNAL CONTACT	EV
-	POWER CONTACT	VM
MATING SEQUENCE	DESCRIPTION	IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: D. RINGLER 05APR2006	CHK: M. PERCHERRE 05APR2006	APVD: M. PERCHERRE 05APR2006
INCH	0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .005 ANGLES ± 7°	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -
MATERIAL: -	FINISH: -	SIZE: A100779	CAGE CODE: C=6600383	RESTRICTED TO: -

Customer Drawing

SCALE 4:1 SHEET 3 OF 9 REV C5

**STE** TE Connectivity

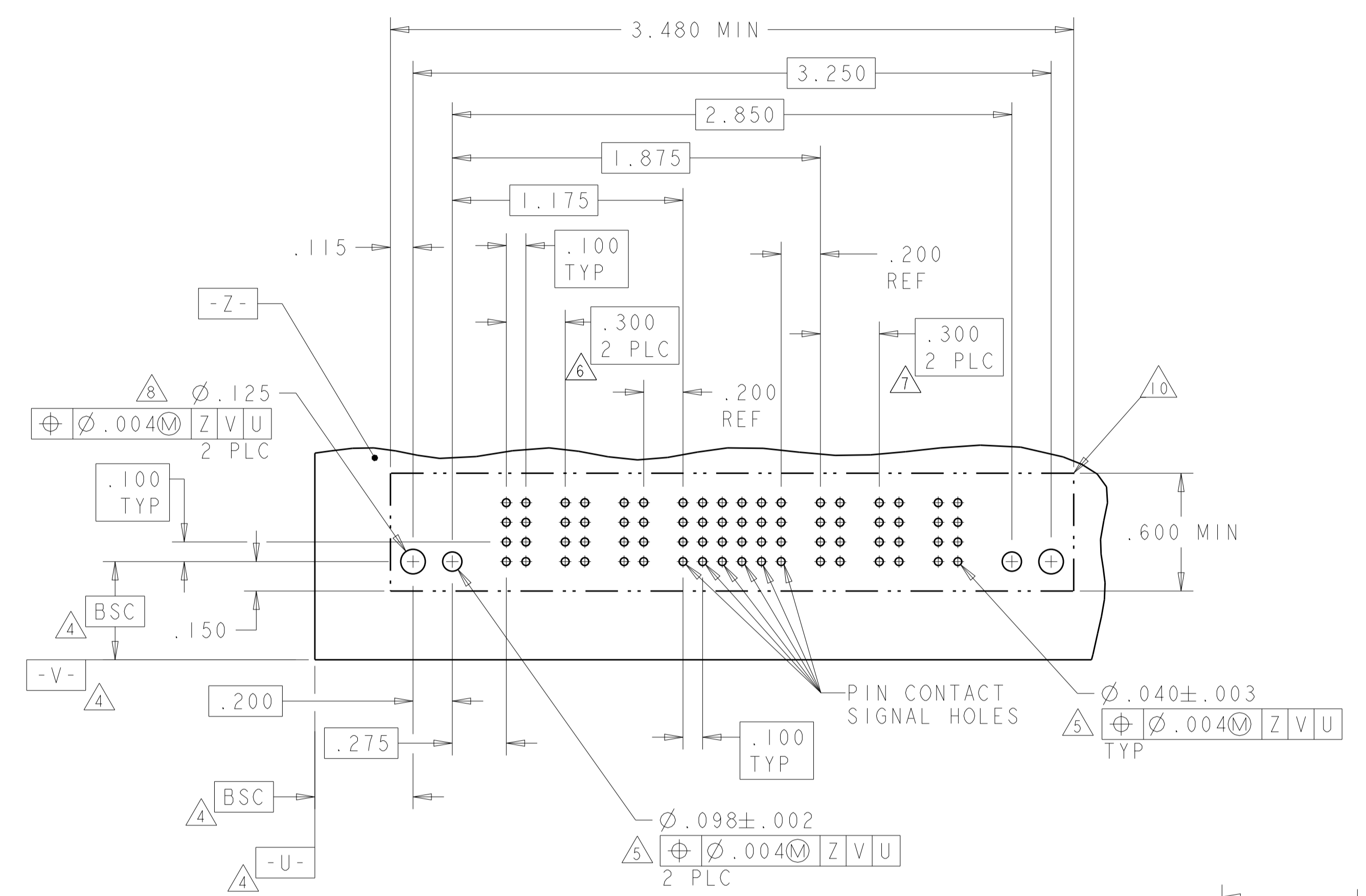
NAME: VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE



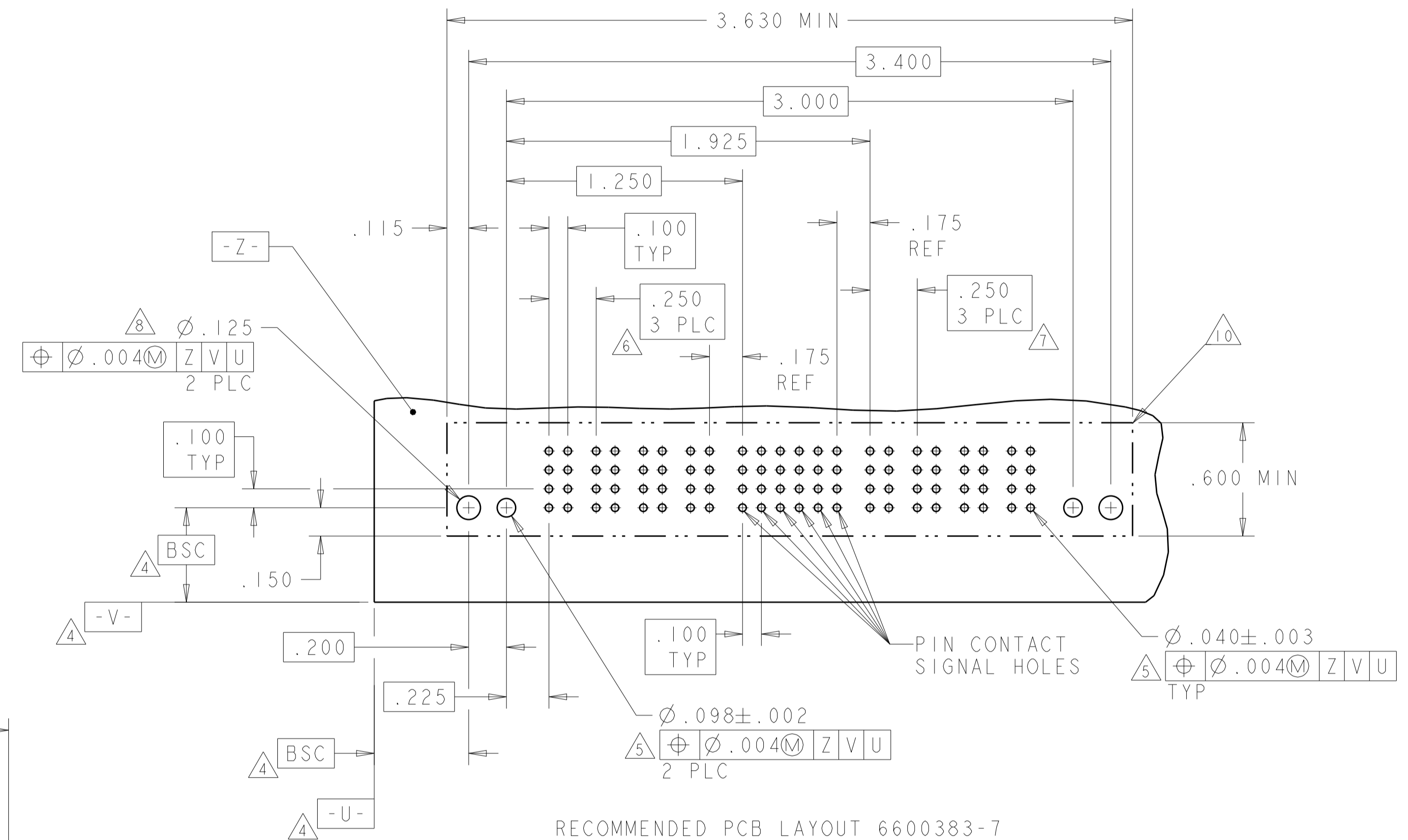
LOC	DIST	REV	DATE	BY	APPV
ES	00				

PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
6600383-6	D	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM
	C				EV	EV	EV	EV	EV				
	B				EV	EV	EV	EV	EV				
	A				EV	EV	EV	EV	EV				
3ACP+24S+3ACP		HD											

PART NUMBER	ROWS	POWER				SIGNAL						POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8
6600383-7	D	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM
	C					EV	EV	EV	EV	EV					
	B					EV	EV	EV	EV	EV					
	A					EV	EV	EV	EV	EV					
4P+24S+4P		HD													

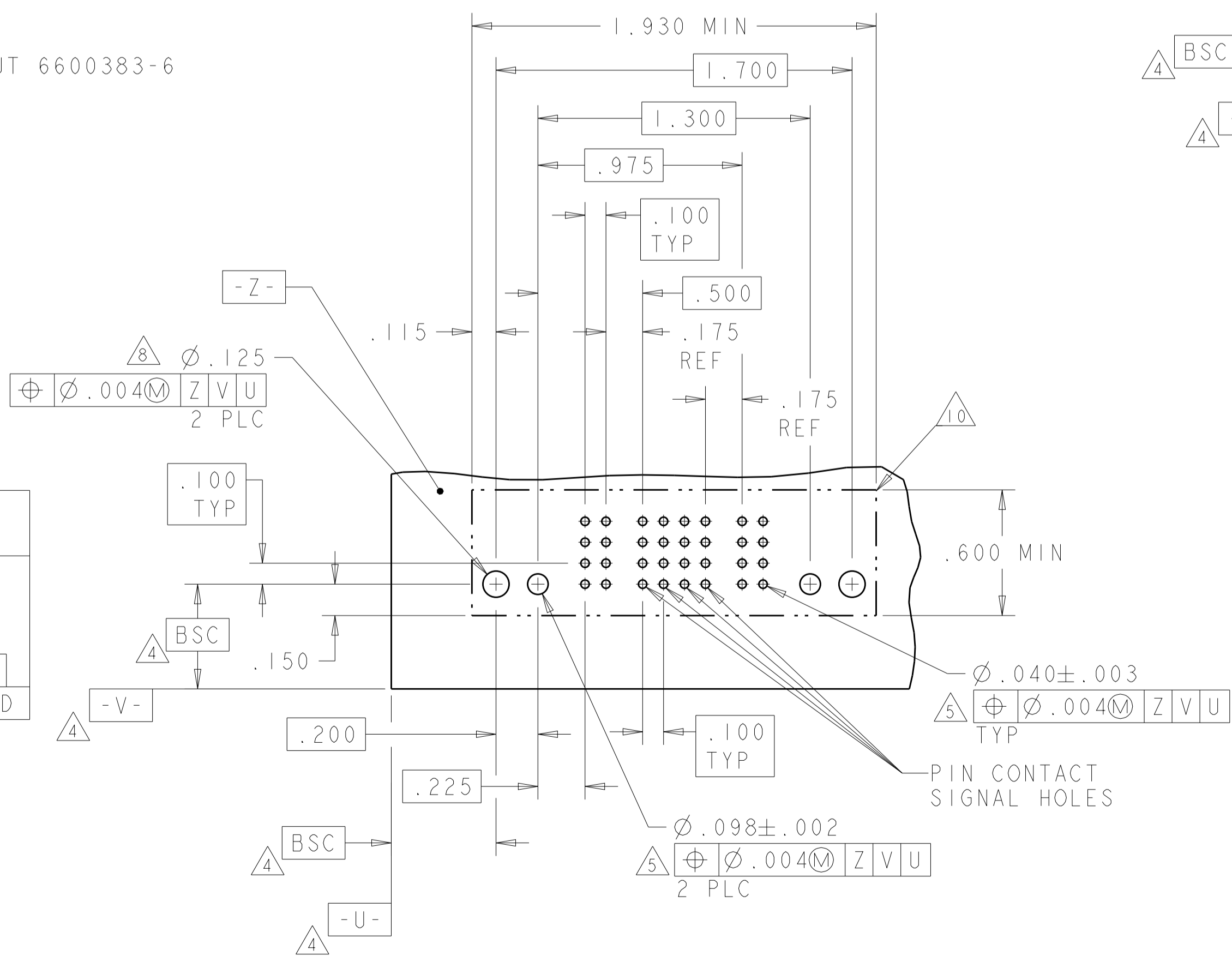


RECOMMENDED PCB LAYOUT 6600383-6  
SCALE 2:1



RECOMMENDED PCB LAYOUT 6600383-7  
SCALE 2:1

PART NUMBER	ROWS	POWER	SIGNAL				POWER
		P1	1	2	3	4	P2
6600383-8	D	VM	EV	EV	EV	EV	VM
	C		EV	EV	EV	EV	
	B		EV	EV	EV	EV	
	A		EV	EV	EV	EV	
IP+16S+IP		HD					



RECOMMENDED PCB LAYOUT 6600383-8  
SCALE 2:1

MATING SEQUENCE	DESCRIPTION	IDENTIFIER
-	RETENTION CLIP	HD
MLBF	SIGNAL CONTACT	ES
STANDARD	SIGNAL CONTACT	EV
-	POWER CONTACT	VM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: D. RINGLER 05APR2006	CHK: M. PERCHERRE 05APR2006	APVD: M. PERCHERRE 05APR2006
INCH	0 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.005 ANGLES ±.2°	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -
MATERIAL:	FINISH:	SIZE: A1	CAGE CODE: 6600383	RESTRICTED TO: -

Customer Drawing

TE Connectivity

VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE

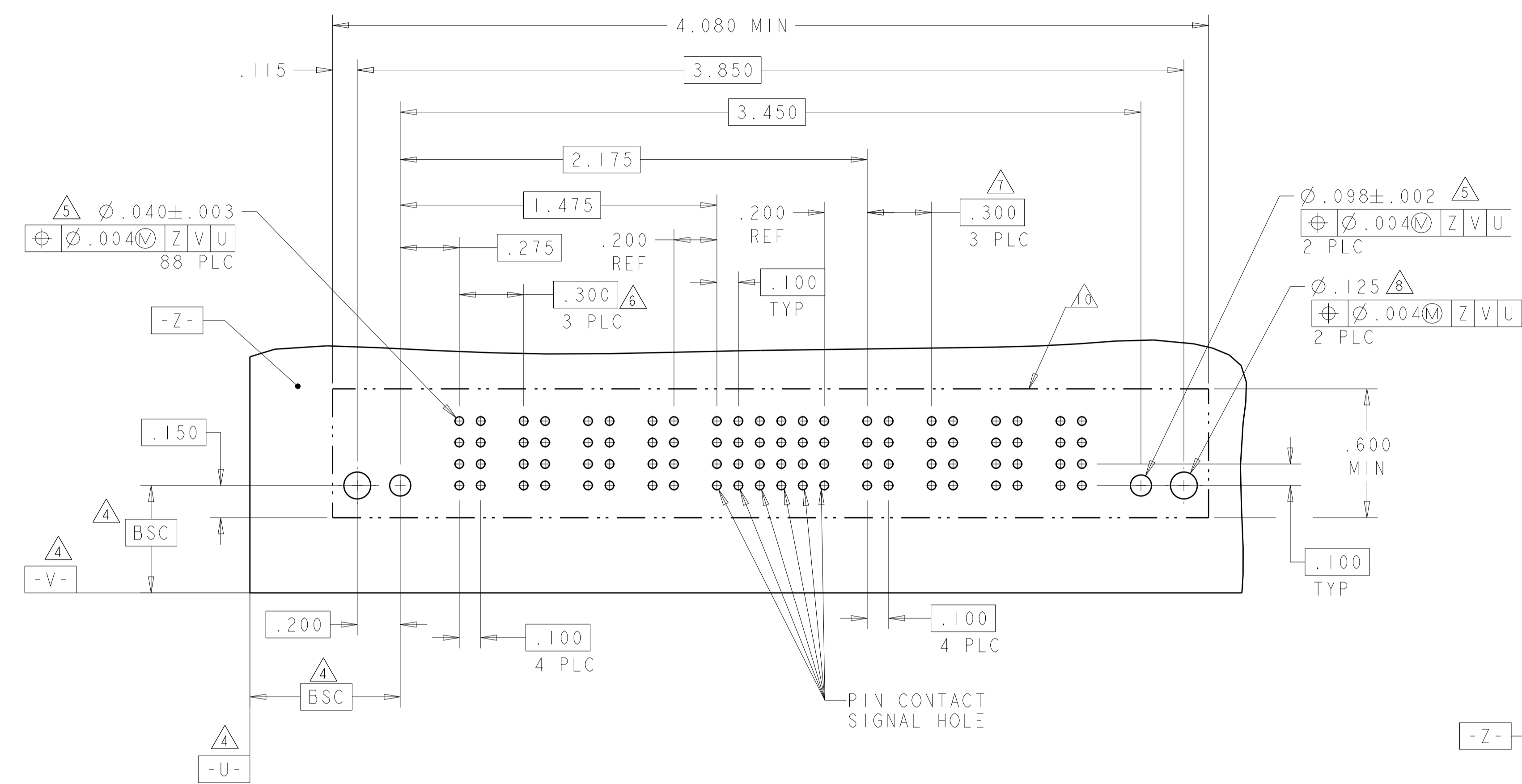
SCALE 4:1 SHEET 5 OF 9 REV C5

LOC	DIST	REV	DATE	BY	APPD
ES	00				

REVISIONS					
REV	DATE	BY	APPD	DESCRIPTION	DATE
-	-	-	-	SEE SHEET 1	-

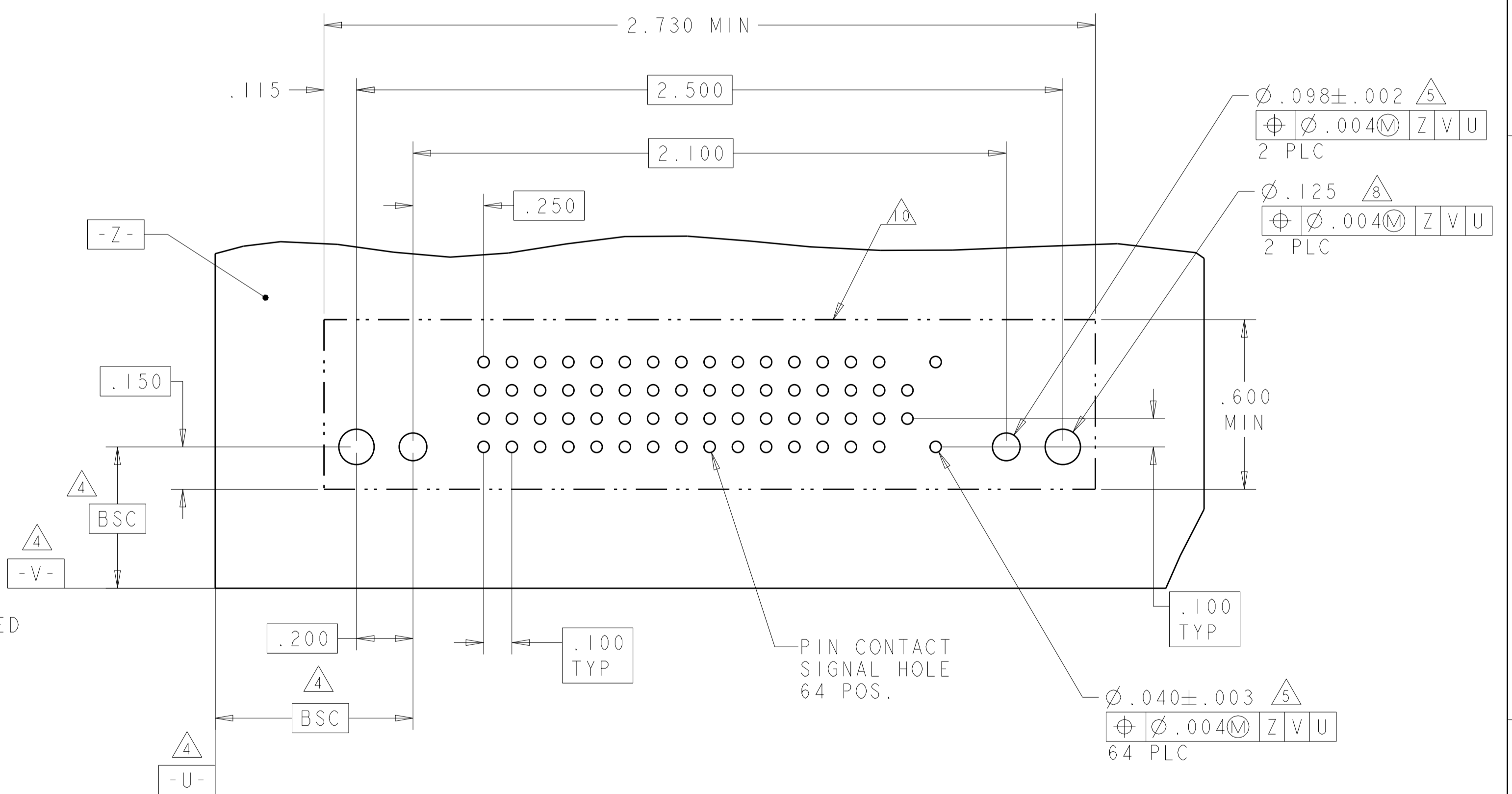
PART NUMBER	ROWS	POWER				SIGNAL						POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8
6600383-9	D					EV	EV	EV	EV	EV	EV				
	C					EV	EV	EV	EV	EV	EV				
	B	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM
	A					EV	EV	EV	EV	EV	EV				
4ACP+24S+4ACP		HD													HD



RECOMMENDED PCB LAYOUT 6600383-9  
 SCALE 2.5:1

PART NUMBER	ROWS	SIGNAL																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1-6600383-0	D	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
	C	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	EV	EV
	B	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	EV	EV
	A	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
OP+68S+OP		HD																HD

NO CONTACTS LOADED



RECOMMENDED PCB LAYOUT 1-6600383-0  
 SCALE 3:1

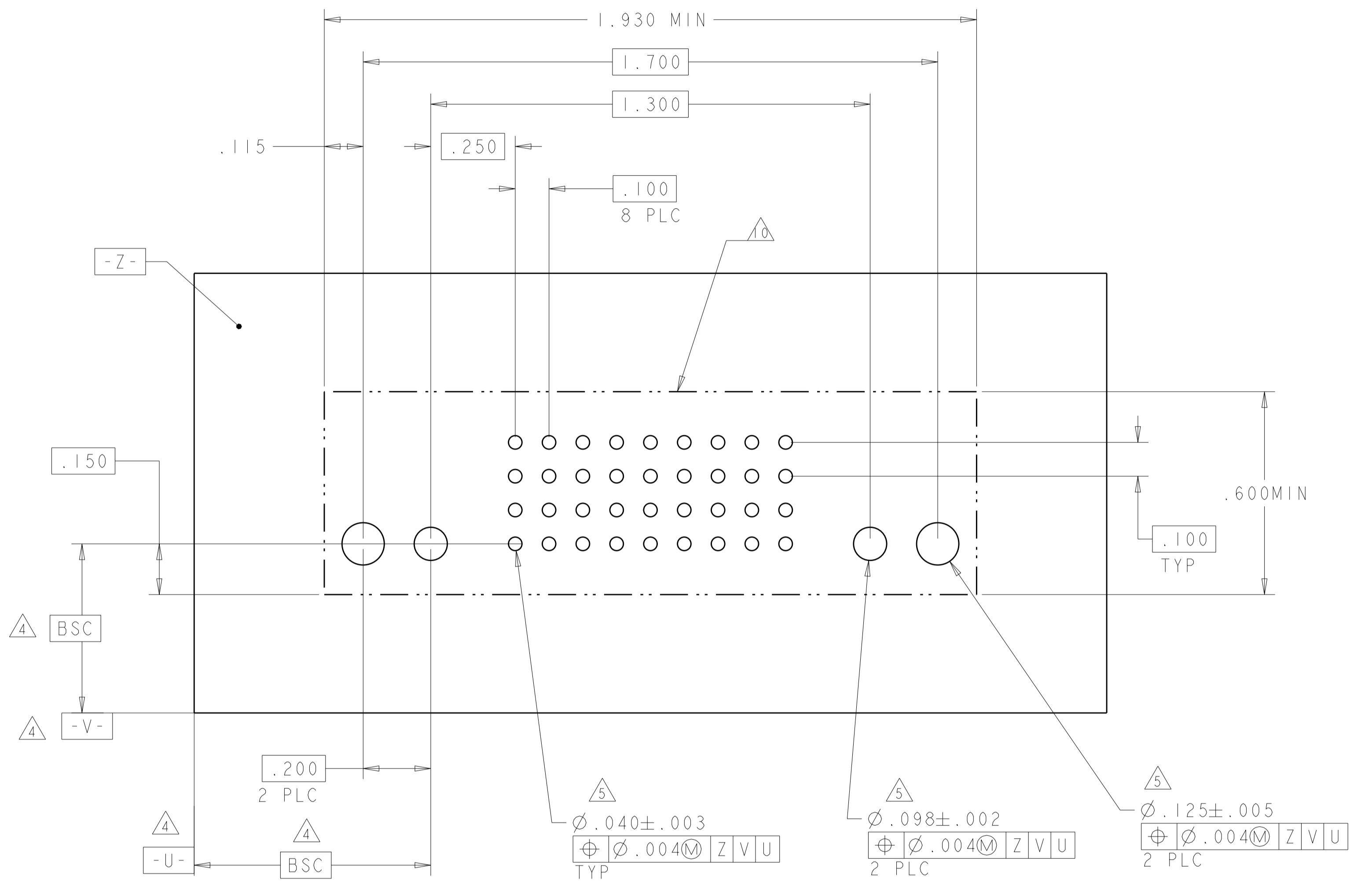
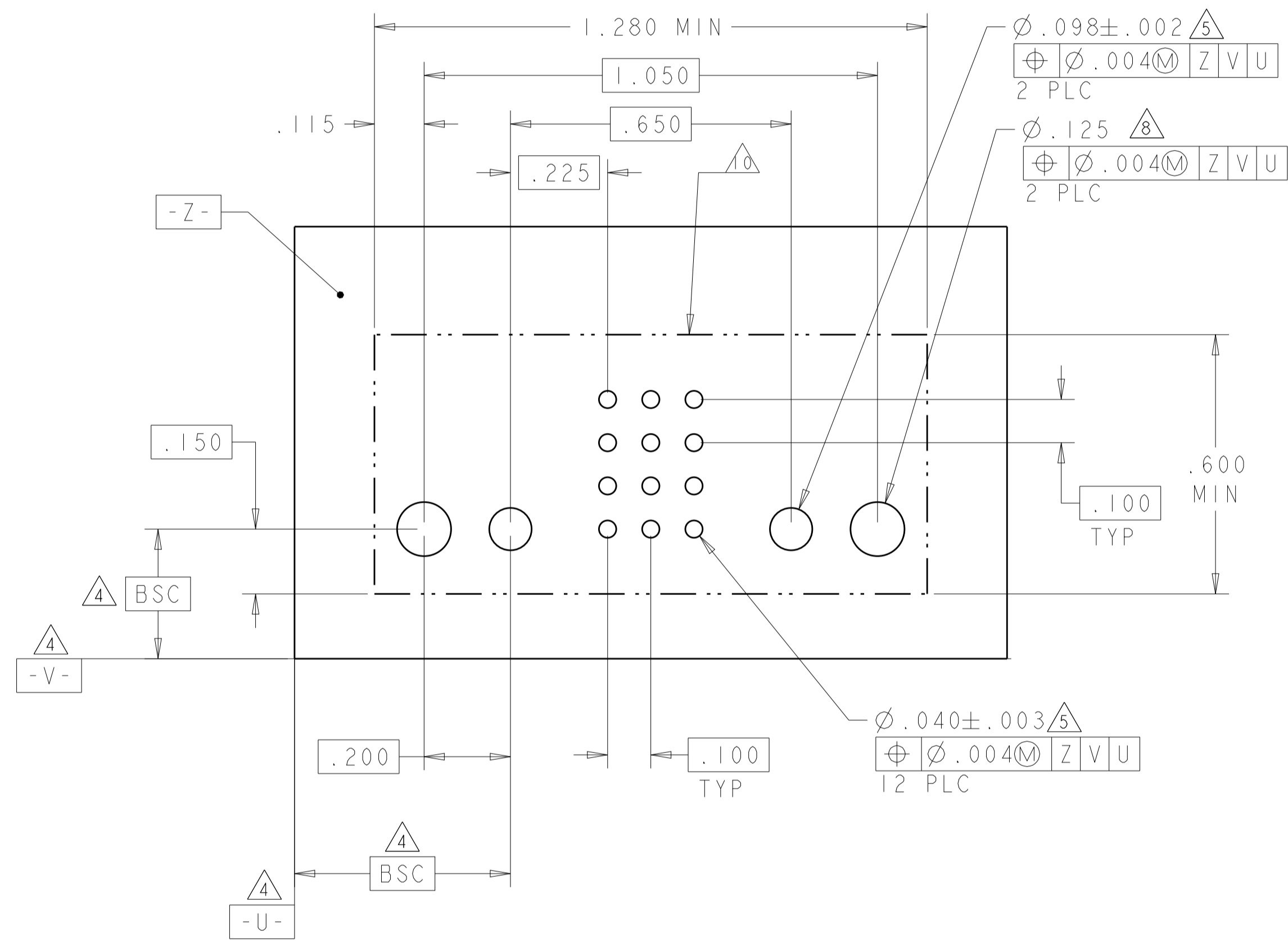
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. RINGLER 05APR2006	TE Connectivity
DIMENSIONS: INCH		CHK: M. PERCHERRE 05APR2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERRE 05APR2006	NAME: VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE SIZE: CAGE CODE DRAWING NO: A100779 C=6600383 RESTRICTED TO:
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ± ANGLES ±7° FINISH		PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT:	
MATERIAL:		Customer Drawing	
SCALE: 4:1		SHEET 6 OF 9	

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

PART NUMBER	ROWS	SIGNAL		
		1	2	3
I-6600383-3	D	EV	EV	EV
	C	EV	EV	EV
	B	EV	EV	EV
	A	EV	EV	EV
OP+12S+0P		HD		HD

(C2)

PART NUMBER	ROWS	SIGNAL								
		1	2	3	4	5	6	7	8	9
I-6600383-5	D	ES	ES	ES	ES	ES	ES	ES	ES	ES
	C	ES	ES	ES	ES	ES	ES	ES	ES	ES
	B	ES	ES	ES	ES	ES	ES	ES	ES	ES
	A	ES	ES	ES	ES	ES	ES	ES	ES	ES
OP+36S+0P		HD								HD



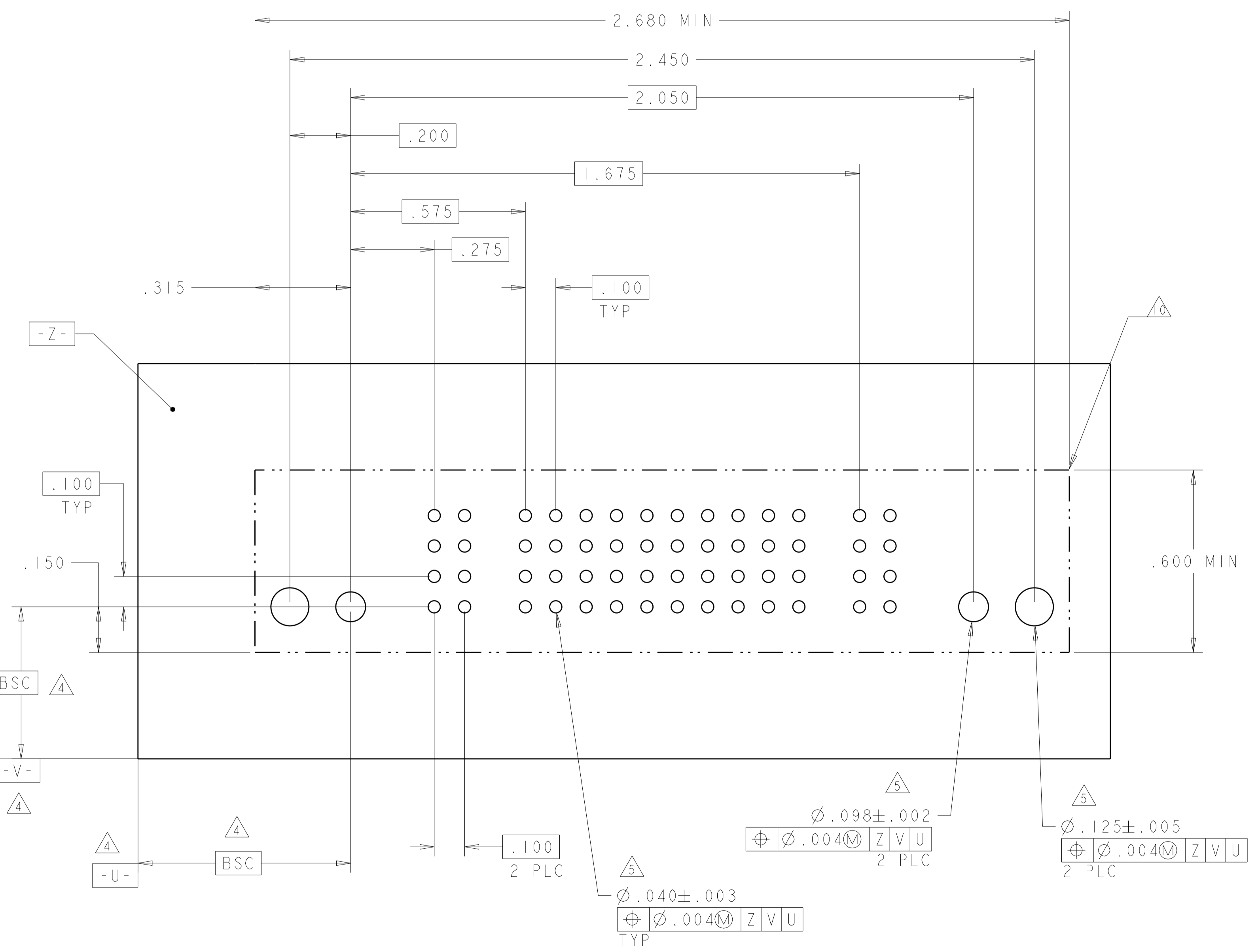
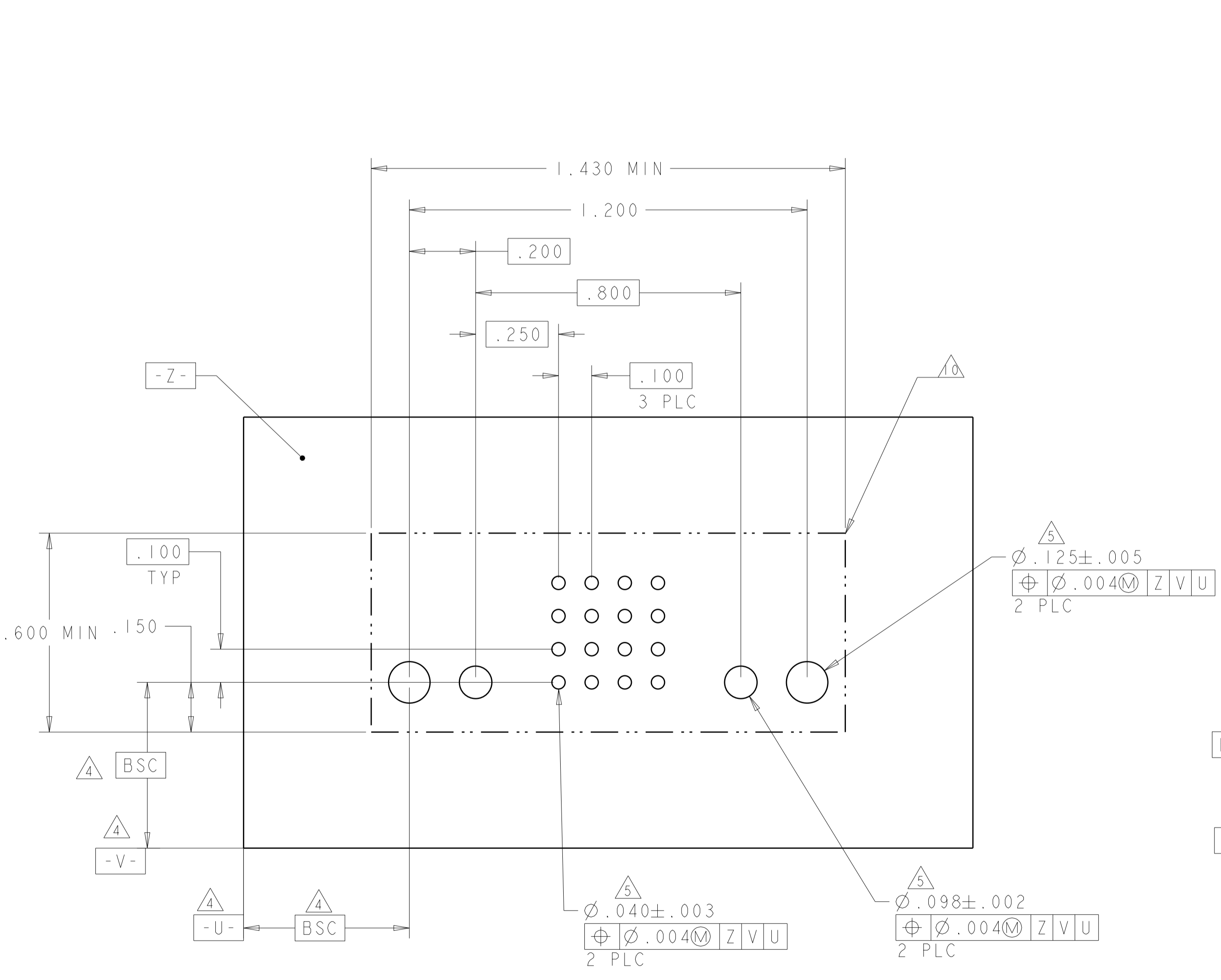
RECOMMENDED PCB LAY OUT I-6600383-3

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. RINGLER 05APR2006	 TE Connectivity
DIMENSIONS: INCH		CHK: M. PERCHERKE 05APR2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 05APR2006	NAME: VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE SIZE: CAGE CODE DRAWING NO: 114-13038 WEIGHT: - RESTRICTED TO: -
0 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ± ANGLES ±2°		PRODUCT SPEC: 108-1973	
MATERIAL: -		APPLICATION SPEC: 114-13038	
FINISH: -		WEIGHT: -	
Customer Drawing		SCALE: 4:1	SHEET 7 OF 9
			REV: C5

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

PART NUMBER	ROWS	SIGNAL			
		1	2	3	4
I-6600383-6	D	ES	ES	ES	ES
	C	ES	ES	ES	ES
	B	ES	ES	ES	ES
	A	ES	ES	ES	ES
OP+16S+OP		HD			HD

PART NUMBER	ROWS	POWER		SIGNAL										POWER			
		P1	P2	1	2	3	4	5	6	7	8	9	10	P1	P2		
I-6600383-4	D	VM		EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	
	C	VM		EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	
	B	VM		EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	
	A	VM		EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	
IP+40S+IP		HD														HD	



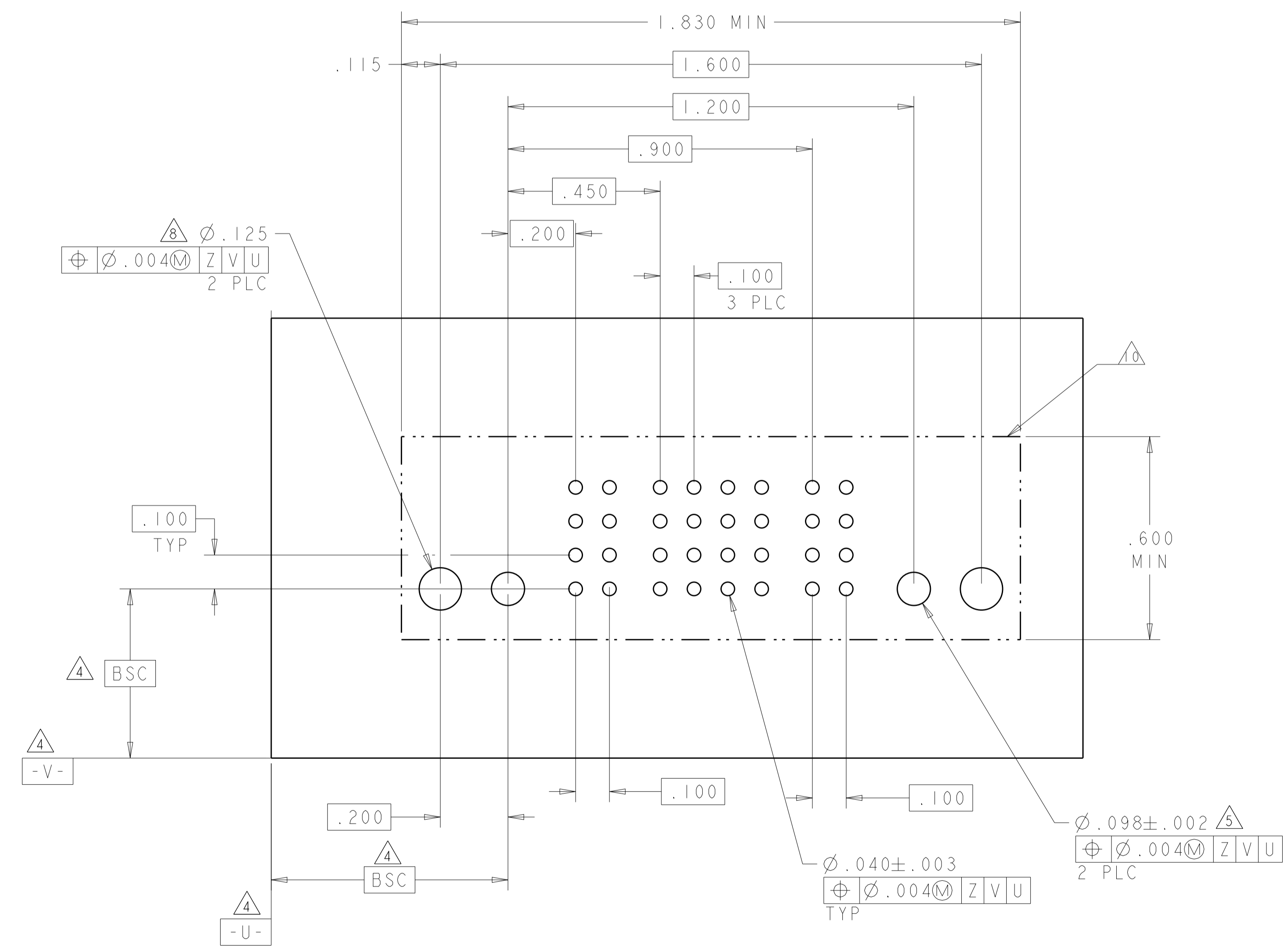
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN D. RINGLER 05APR2006	TE Connectivity NAME VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE
INCH	0 PLC ±.01	CHK M. PERCHERRE 05APR2006	
	2 PLC ±.01	APVD M. PERCHERRE 05APR2006	
	3 PLC ±.005	PRODUCT SPEC	
MATERIAL	FINISH	108-1973	SIZE CAGE CODE DRAWING NO
		APPLICATION SPEC	A100779C=6600383
		114-13038	RESTRICTED TO
		WEIGHT	Customer Drawing
		ANGLES	SCALE 4:1
			SHEET 8 OF 9
			REV C5



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

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1		1	2	3	4	P2	
1-6600383-7	D	VM	VM	EV	EV	EV	EV	VM	
	C			EV	EV	EV	EV		
	B			EV	EV	EV	EV		
	A			EV	EV	EV	EV		
IP+16S+IP		HD						HD	



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: D. RINGLER 05APR2006  
 CHK: M. PERCHERKE 05APR2006  
 APVD: M. PERCHERKE 05APR2006

DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

FINISH: -

MATERIAL: -

Customer Drawing

SCALE: 4:1 SHEET 9 OF 9 REV: C5

NAME: VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE

SIZE: A1 CAGE CODE: 6600383 DRAWING NO: 114-13038

RESTRICTED TO: -

TE Connectivity



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

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