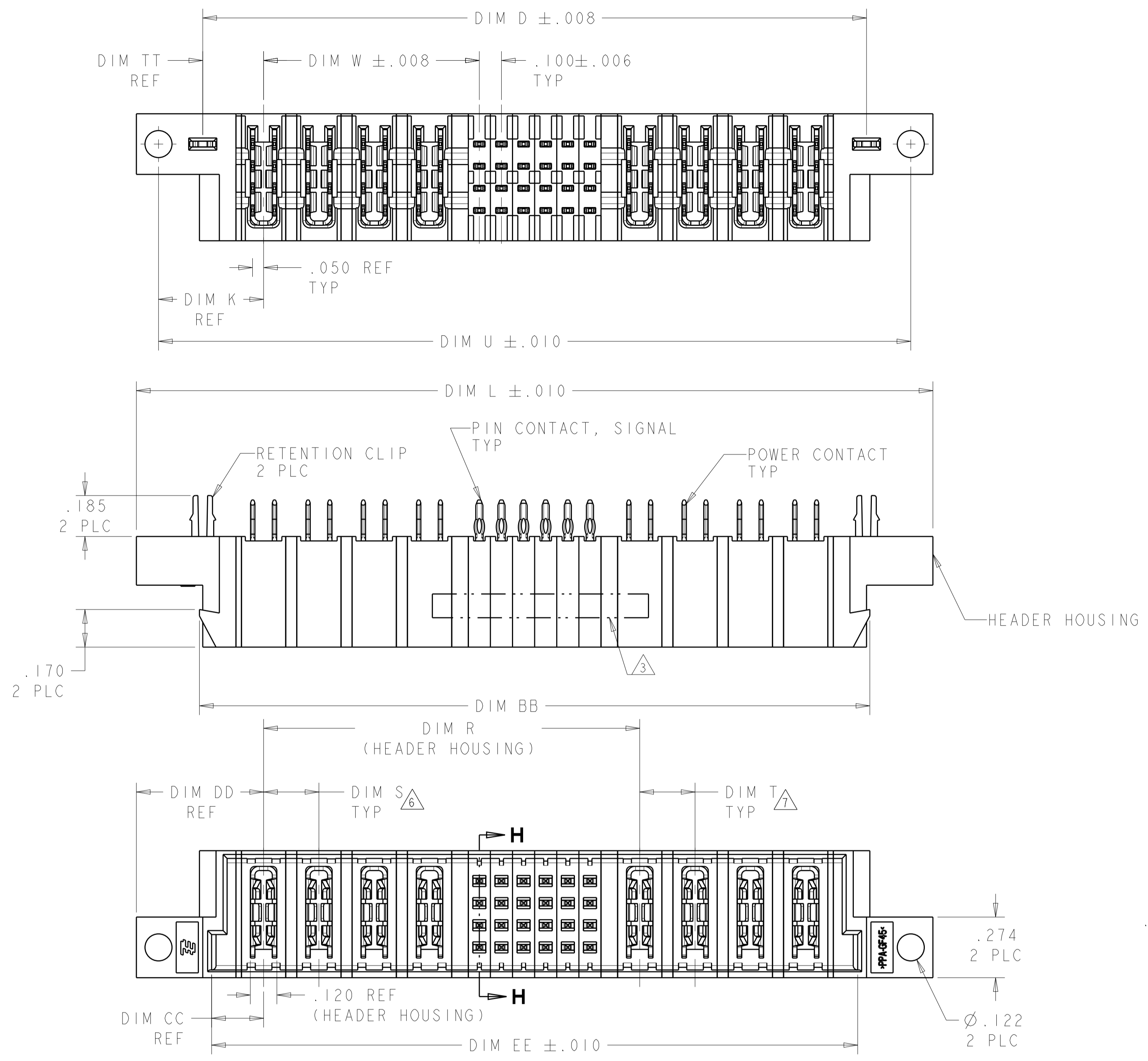
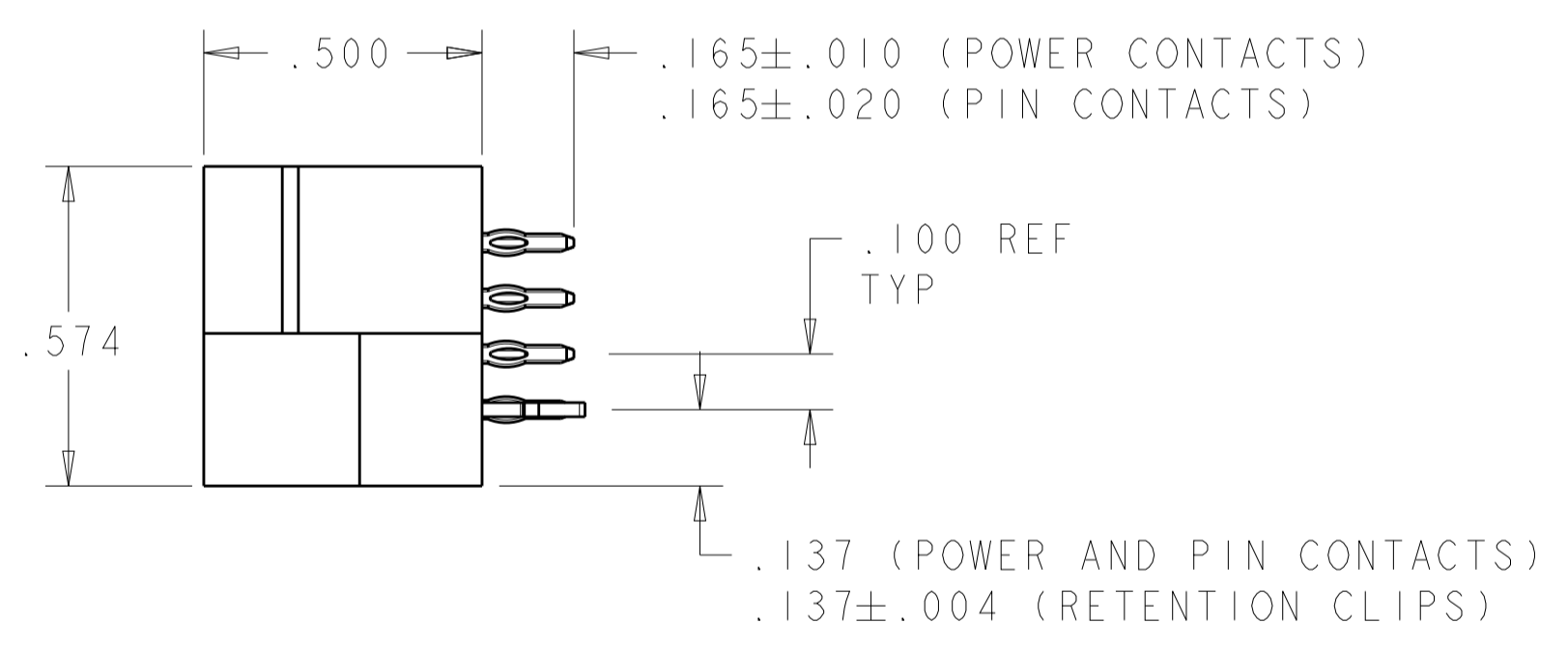


LOC	DIST	REV	DESCRIPTION	DATE	BY	APPV
ES	00					
		C2	ADD NEW PART -13	02JUN2011	AY	SZ
		C3	ADDED THE DASH NUMBER -15	27APR2012	ML	SZ
		C4	ADDED THE DASH NUMBER -14,16	03JUL2012	ML	SZ
		C5	ADD NEW PART -17	16OCT2012	AY	SZ



- △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 .250 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	±.01
3 PLC	±.005
4 PLC	±
ANGLES	±.005

MATERIAL: **1**

FINISH: **2**

Customer Drawing

APPROVED: D. RINGLER, M. PERCHERRE

DATE: 05APR2006

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

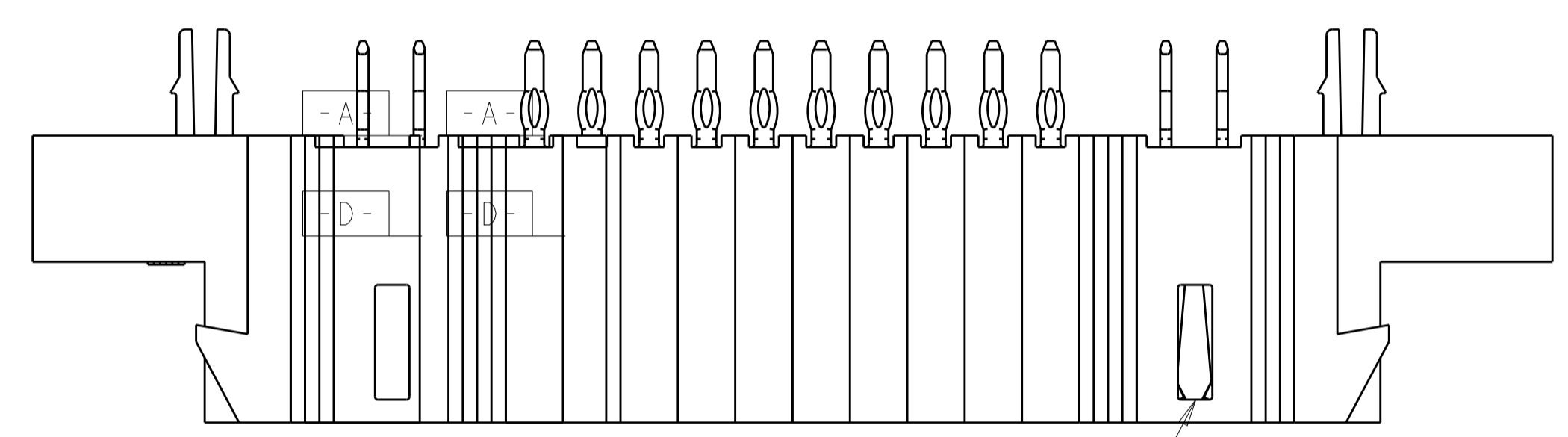
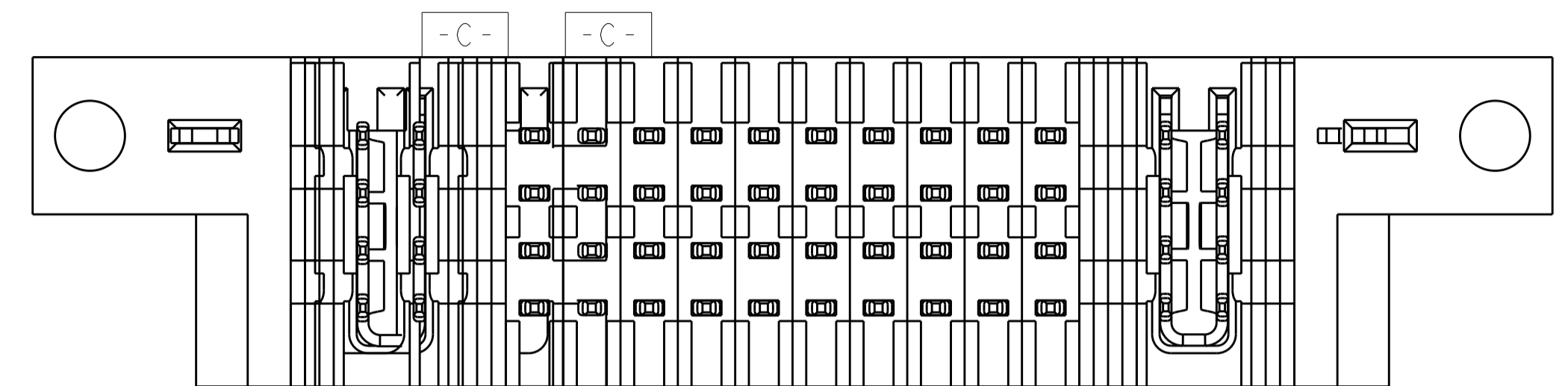
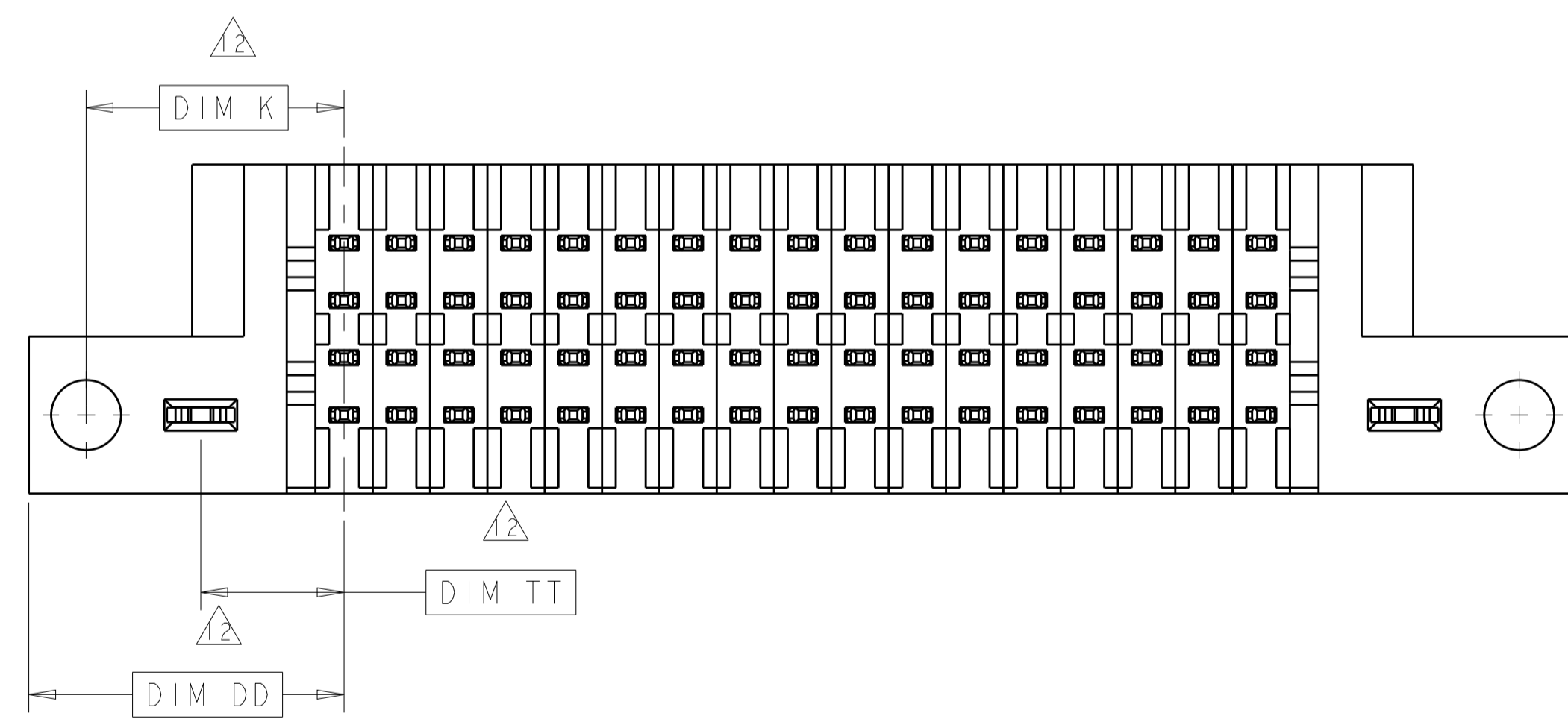
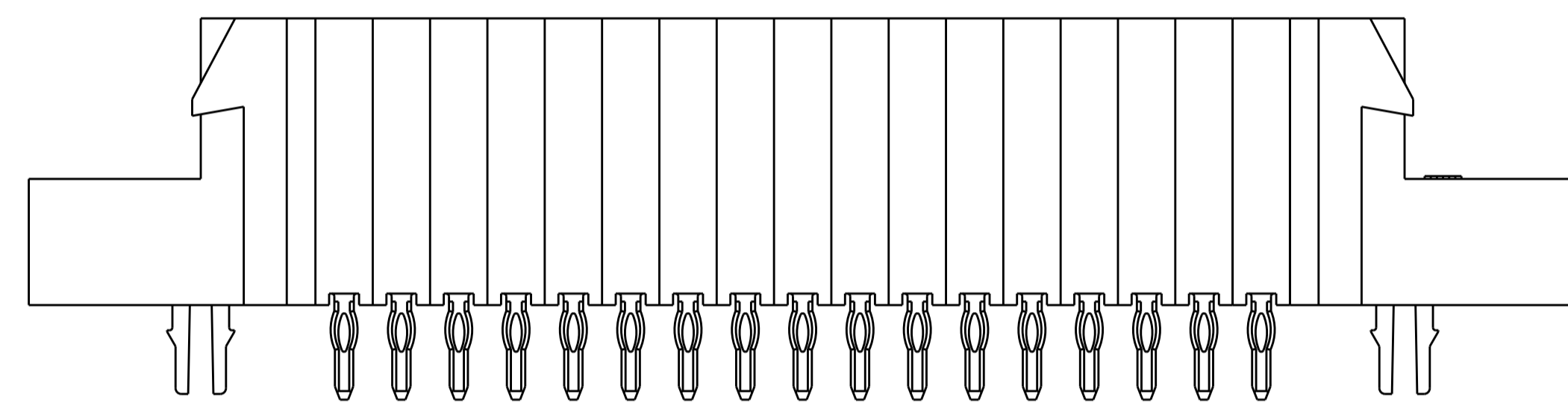
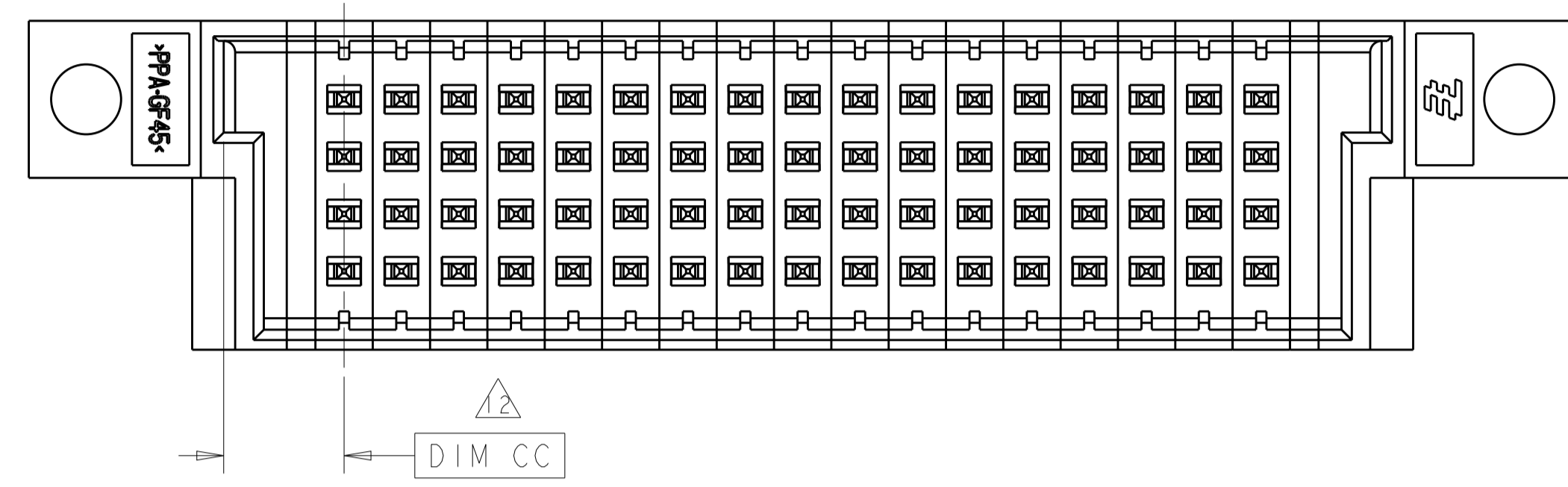
SIZE: A1

SCALE: 4:1

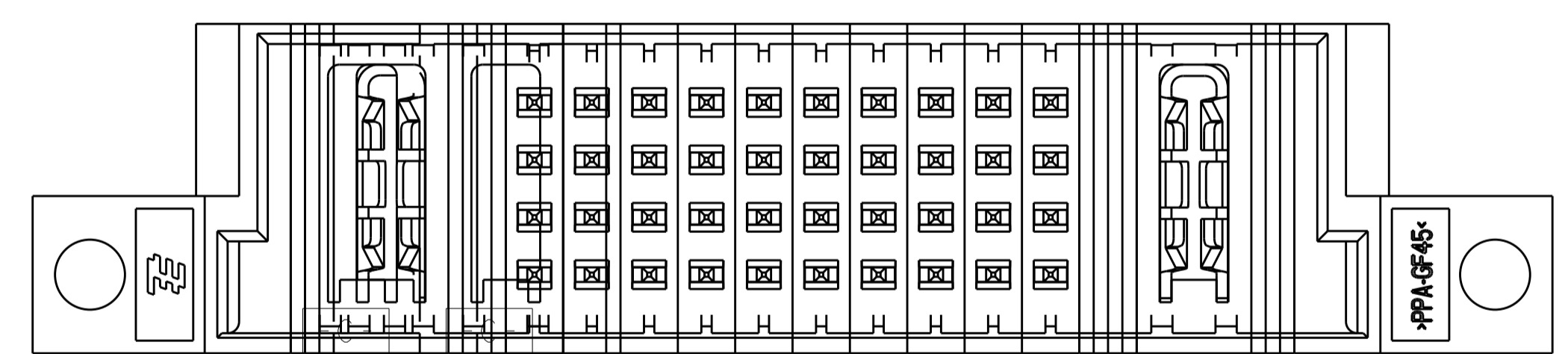
SHEET 1 OF 9

REV: C5

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



VENT HOLE



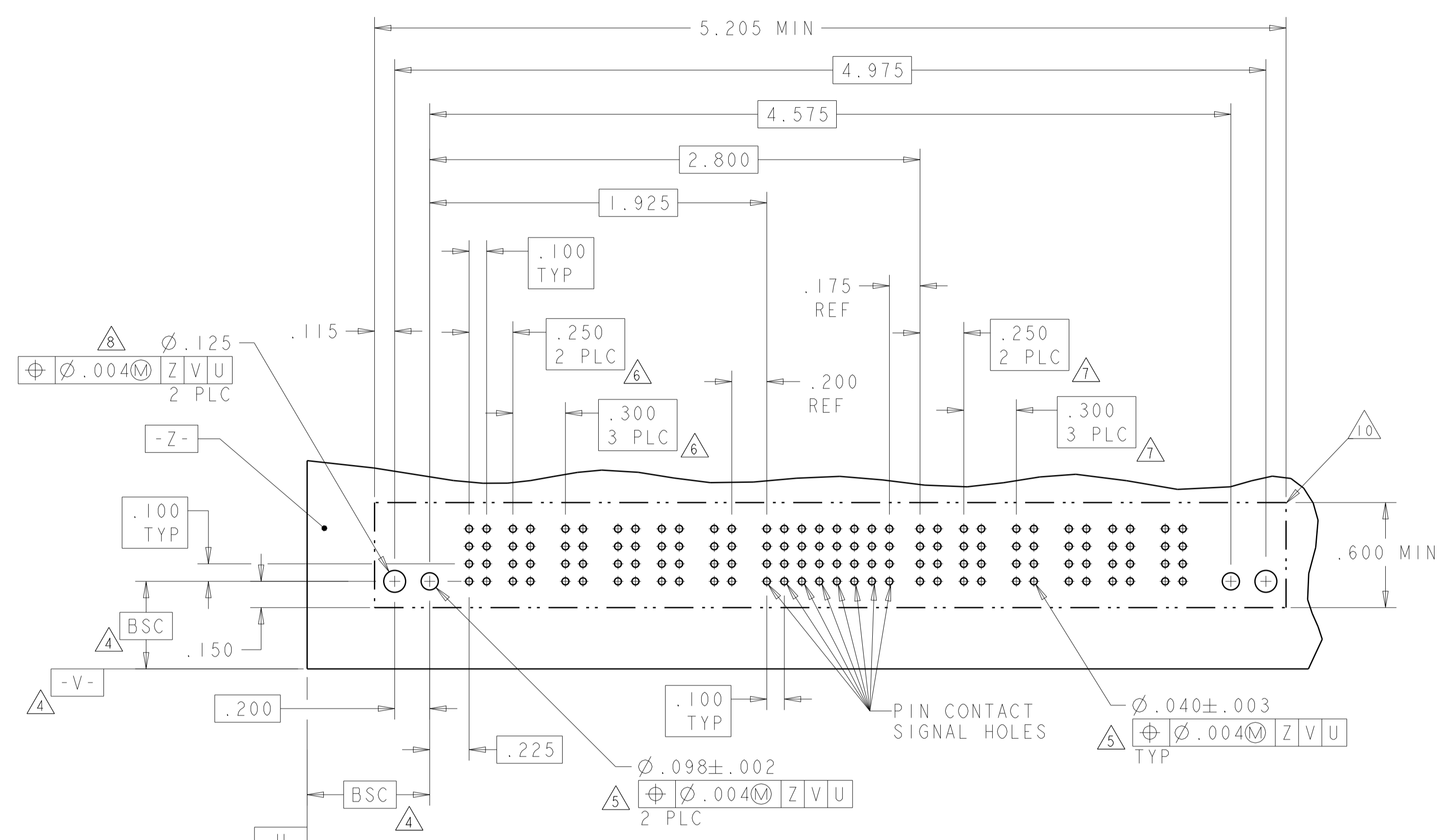
△ CONFIGURATION WITH VENT FEATURE
 PART NUMBER 1-6600383-4

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	TE Connectivity NAME VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE
DIMENSIONS: INCH		CHK M. PERCHERKE 05APR2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE 05APR2006	PRODUCT SPEC
0 PLC ±		108-1973	APPLICATION SPEC
1 PLC ±.01		114-13038	WEIGHT
2 PLC ±.01			SCALE 4:1 SHEET 2 OF 9
3 PLC ±.005			REV C5
4 PLC ±			
ANGLES ±.2°			
MATERIAL			
FINISH			
		Customer Drawing	

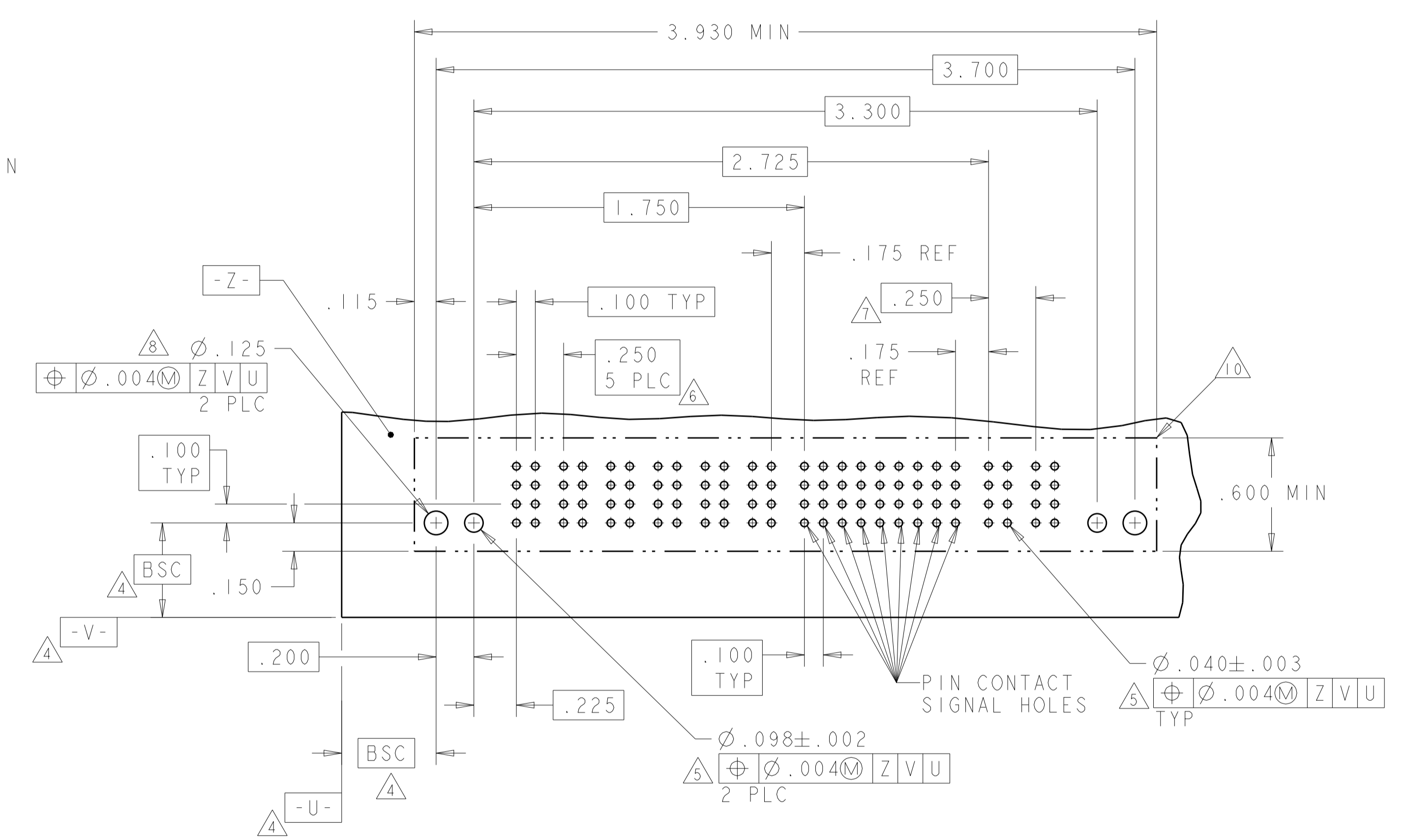
LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

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

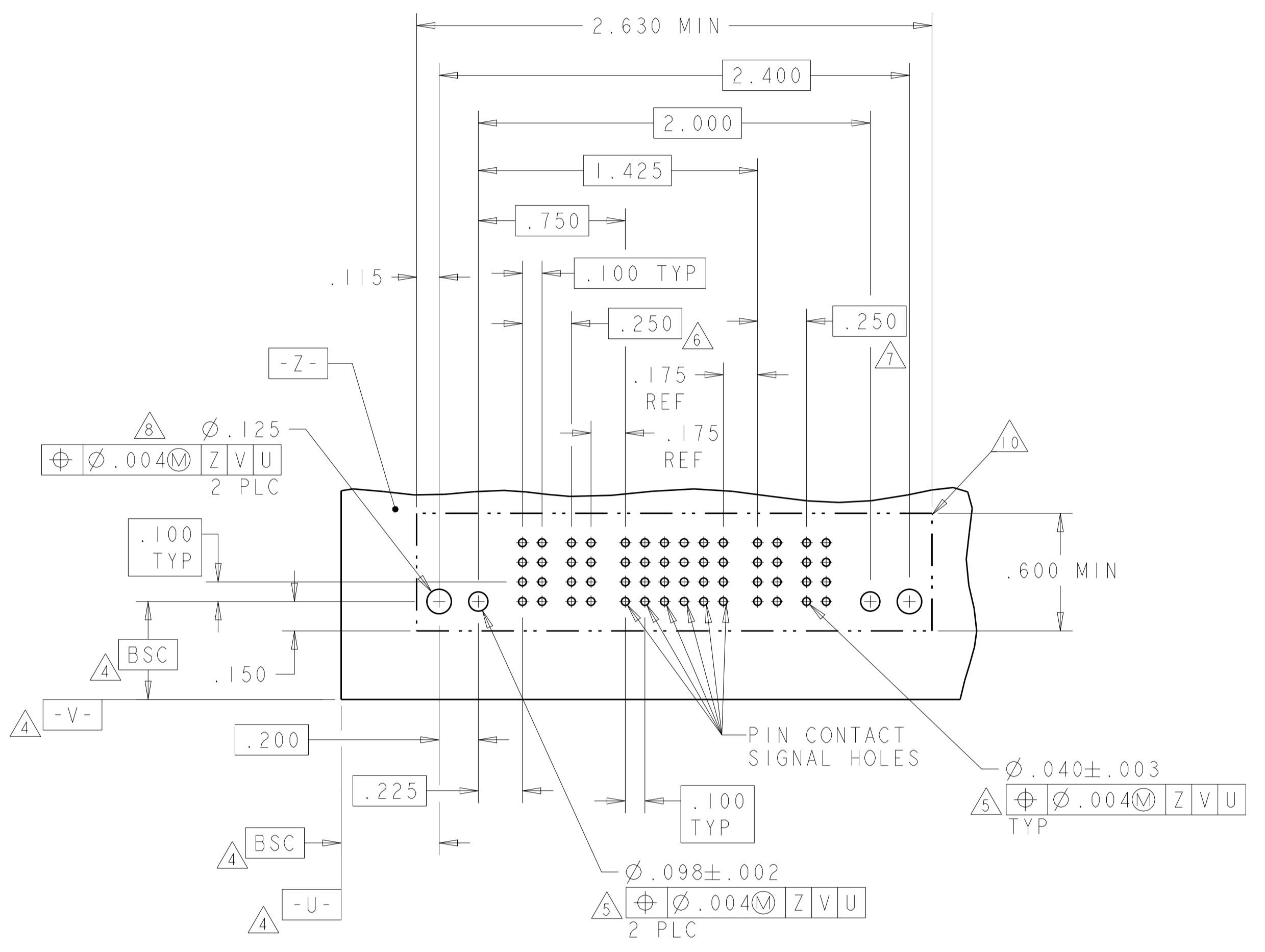
THIS DRAWING IS A CONTROLLED DOCUMENT.

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

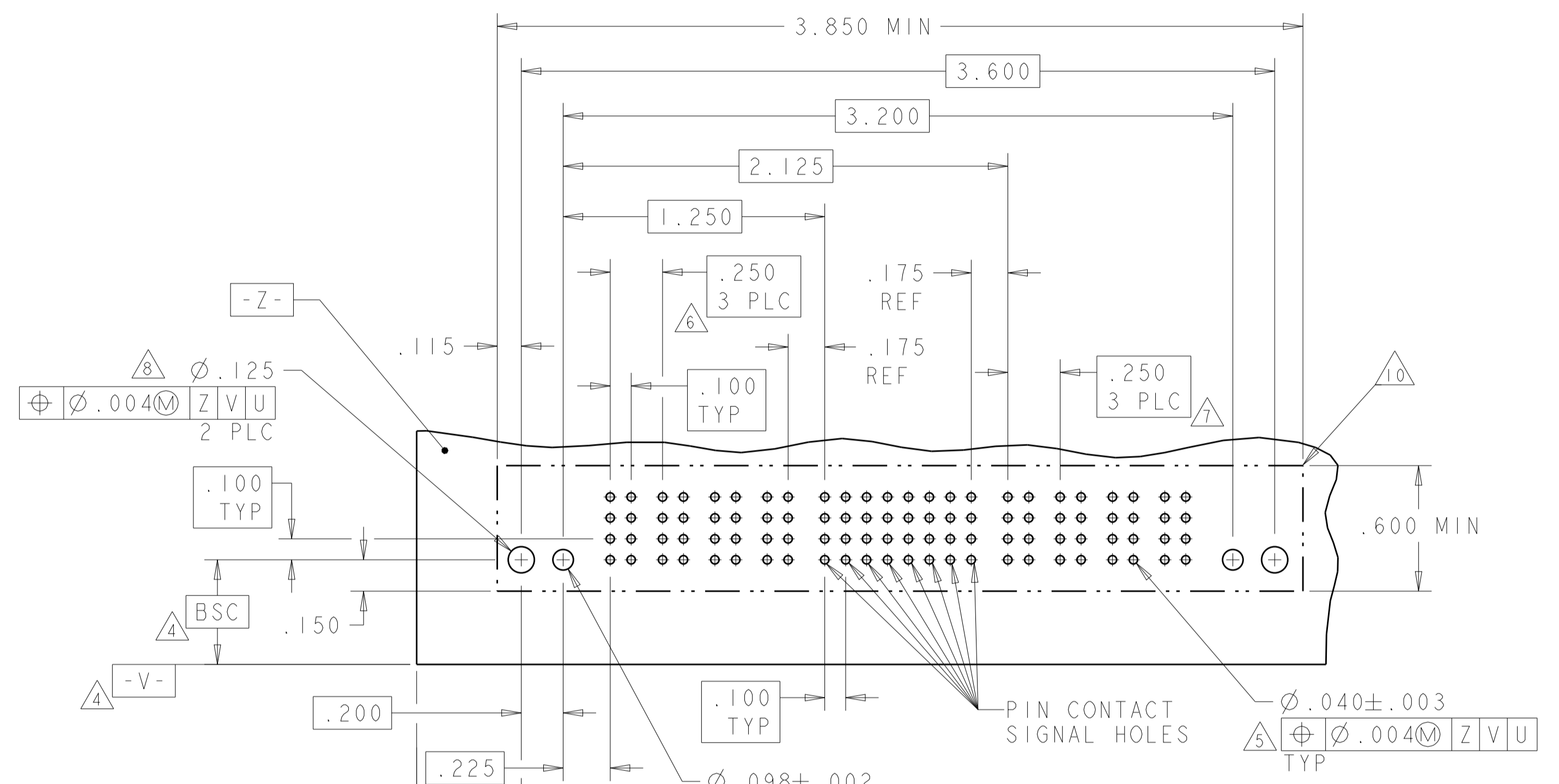
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1			

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

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

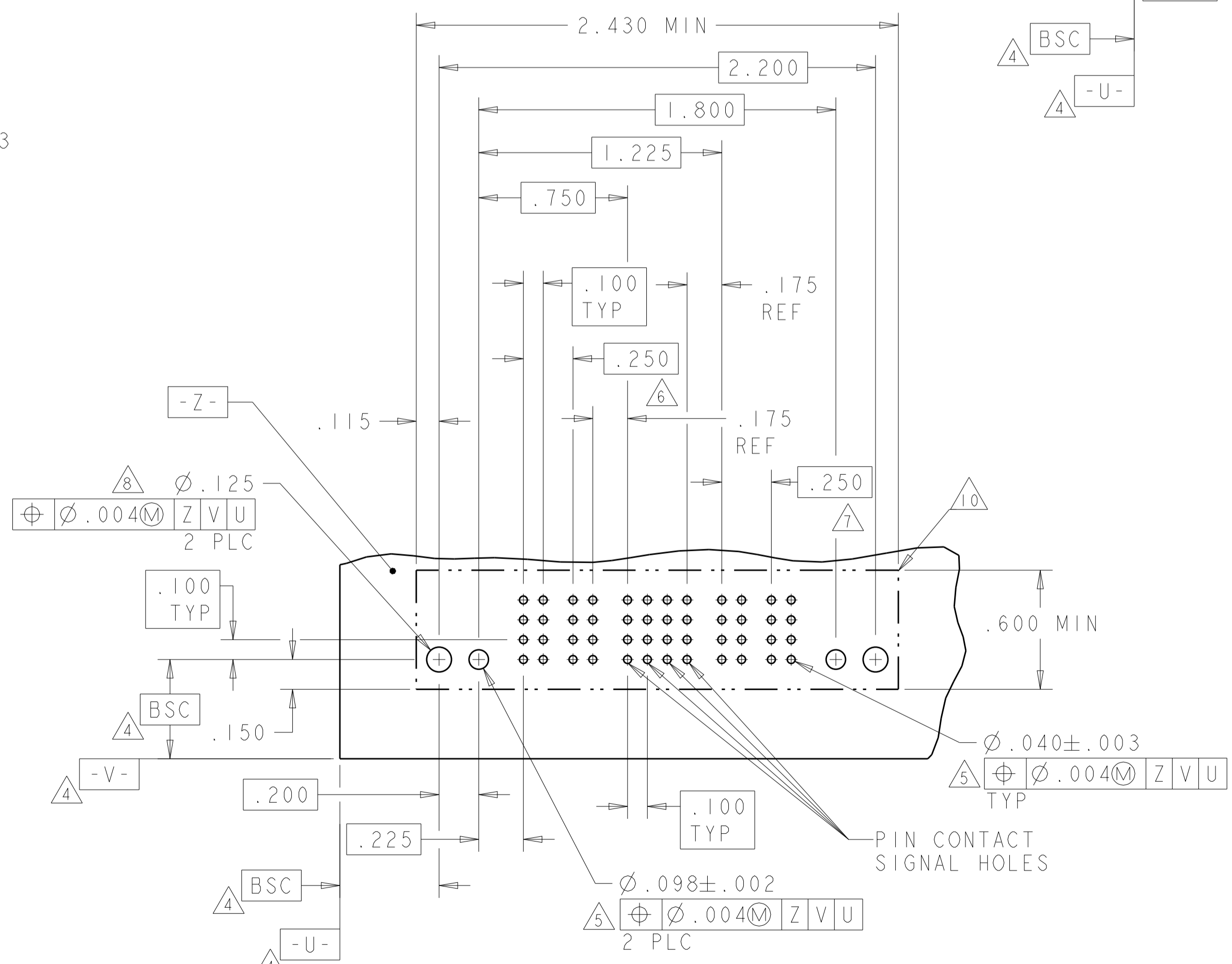


RECOMMENDED PCB LAYOUT 6600383-3
SCALE 2:1



RECOMMENDED PCB LAYOUT 6600383-4
SCALE 2:1

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		PI	P2	1	2	3	4	P3	P4
6600383-5	D	VM	VM	EV	EV	EV	EV	VM	VM
	C			EV	EV	EV	EV		
	B			EV	EV	EV	EV		
	A			EV	EV	EV	EV		
2P+16S+2P		HD							HD



RECOMMENDED PCB LAYOUT 6600383-5
SCALE 2:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

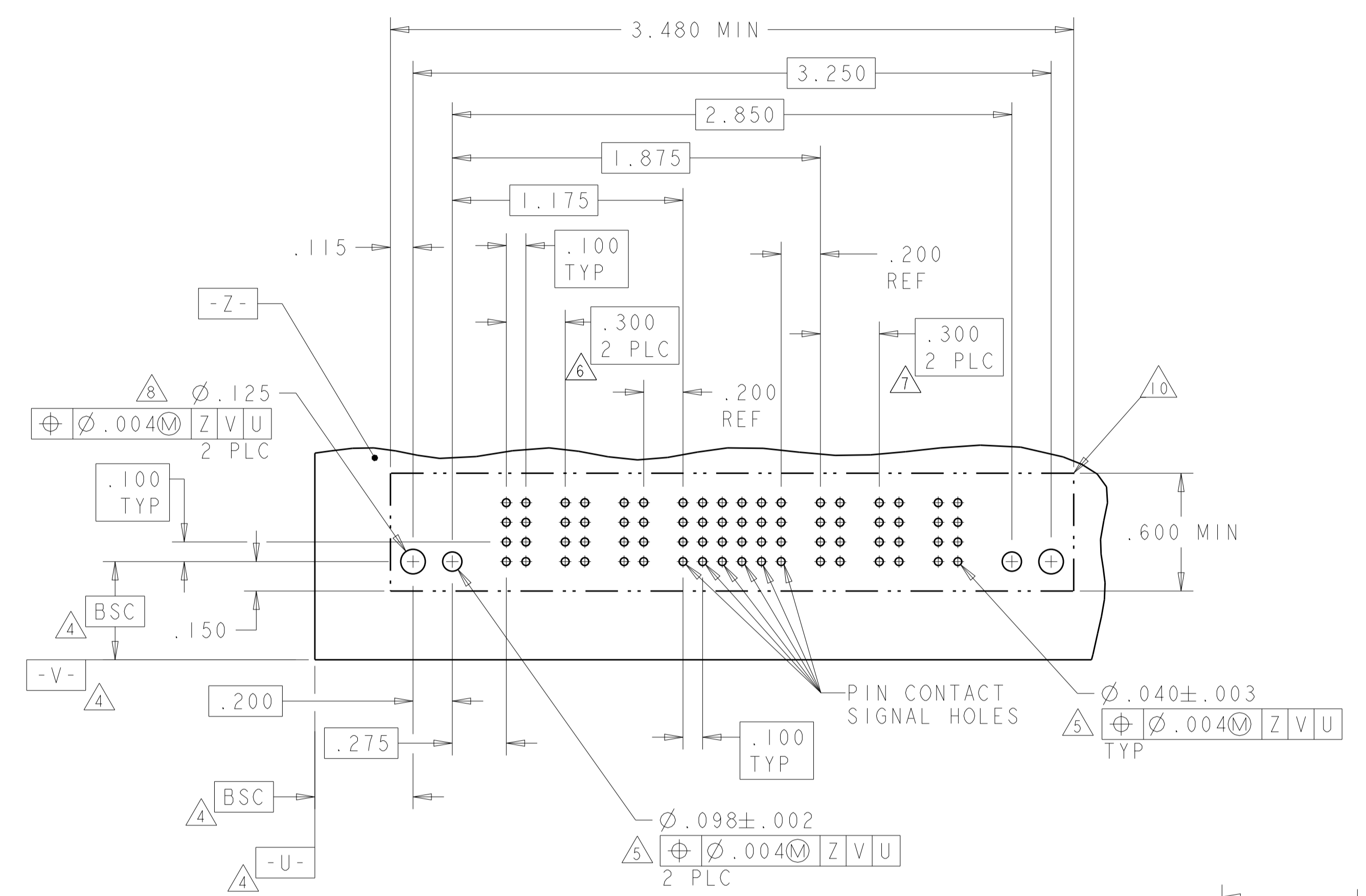
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN: D. RINGLER 05APR2006	CHK: M. PERCHERRE 05APR2006	APVD: M. PERCHERRE 05APR2006
INCH	0 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.005 ANGLES ±.2°	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -
MATERIAL:	FINISH:	SIZE: A1	CAGE CODE: 100779	DRAWING NO: C=6600383
Customer Drawing		SCALE: 4:1	SHEET: 4	OF: 9

RESTRICTED TO REV: C5

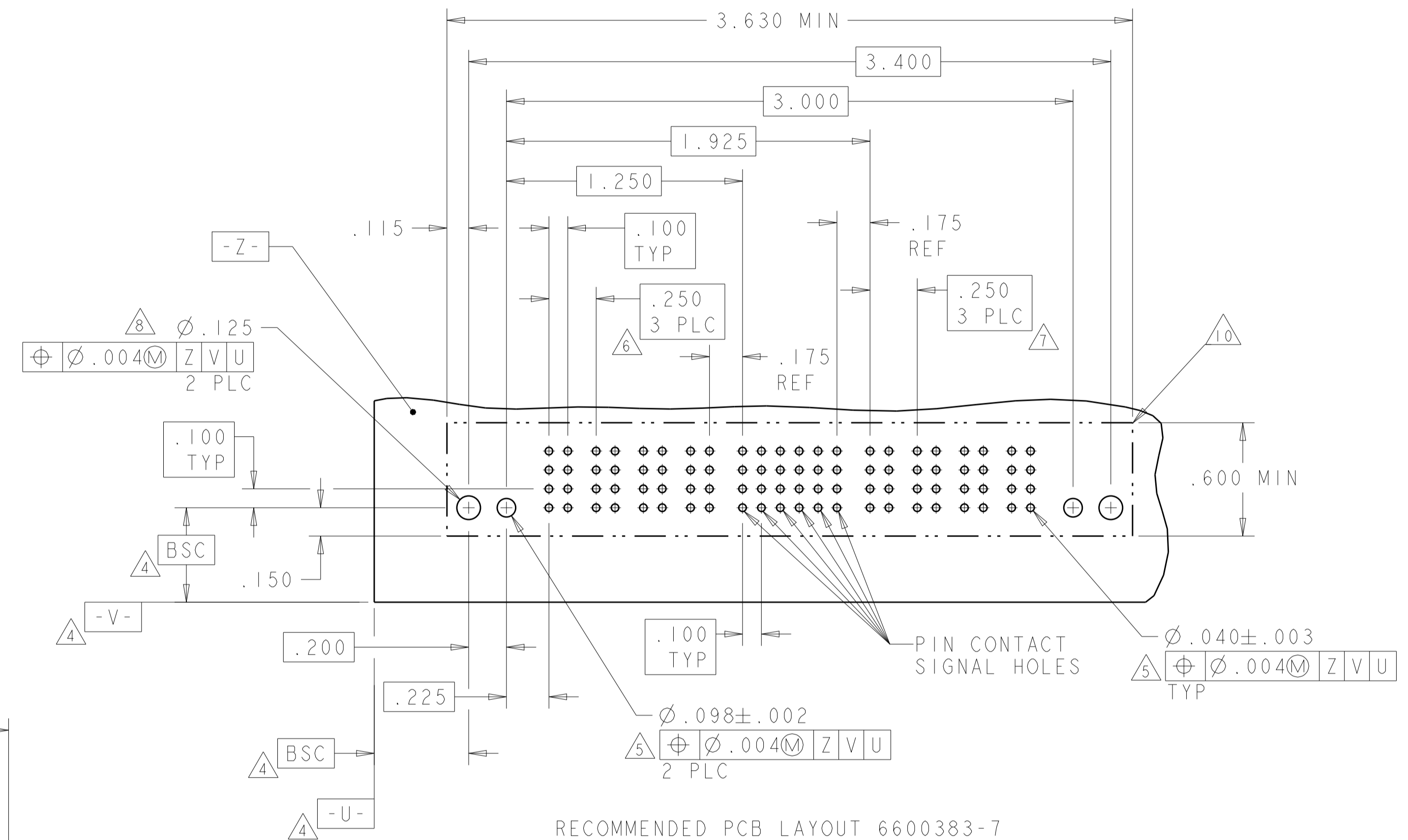
LOC	DIST	REV	DATE	BY	APPV
ES	00				

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													

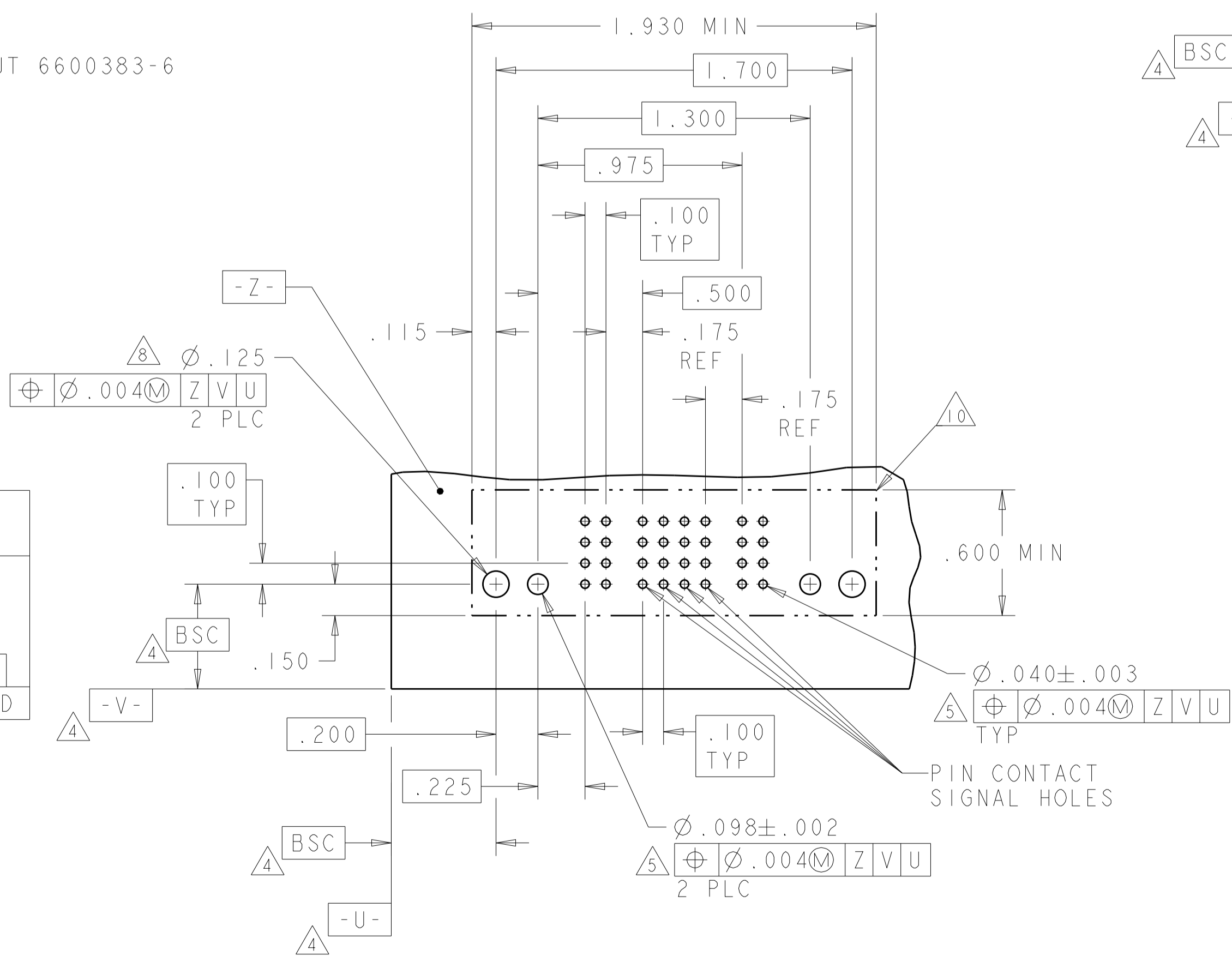


RECOMMENDED PCB LAYOUT 6600383-6
SCALE 2:1



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

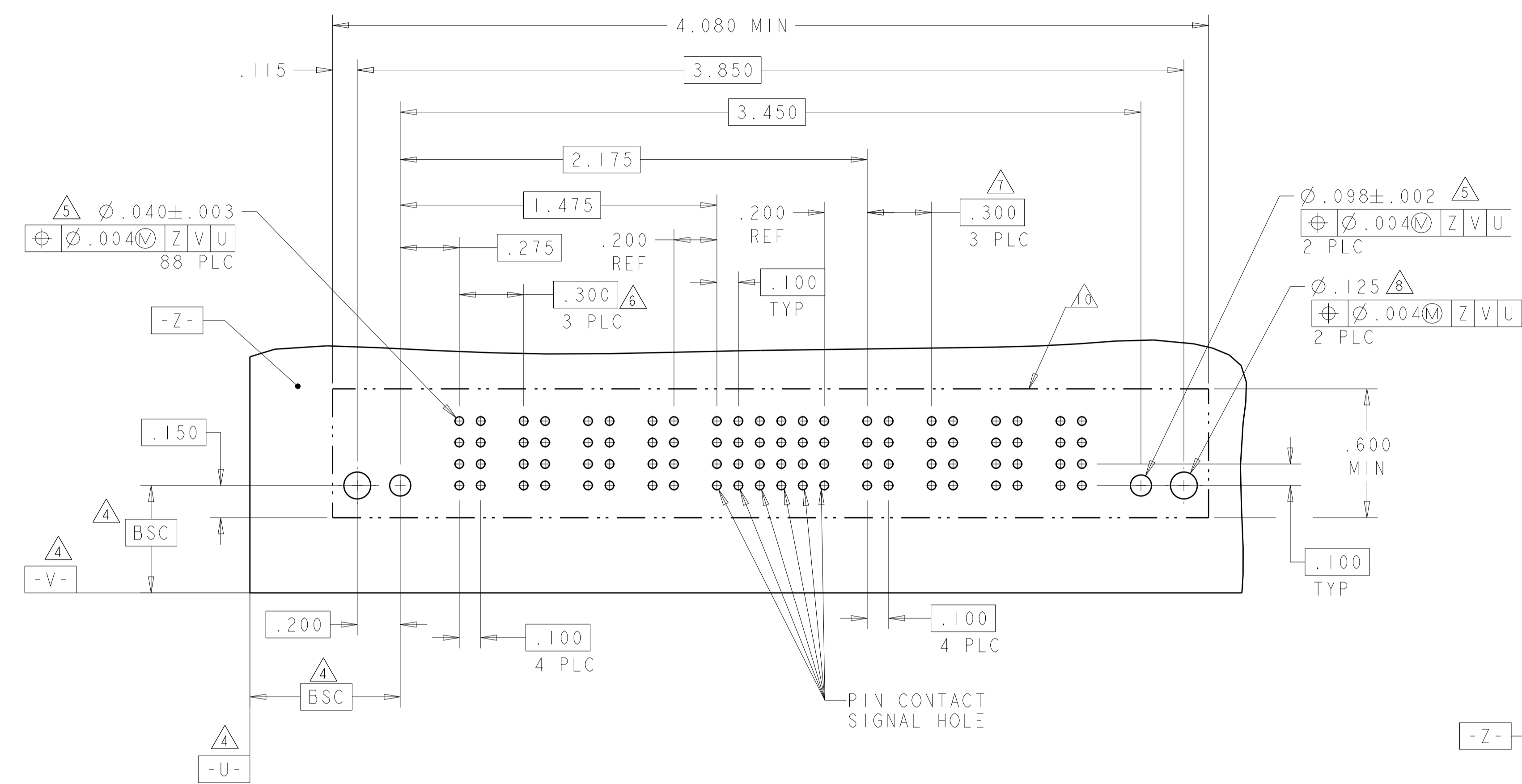
VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE

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	-

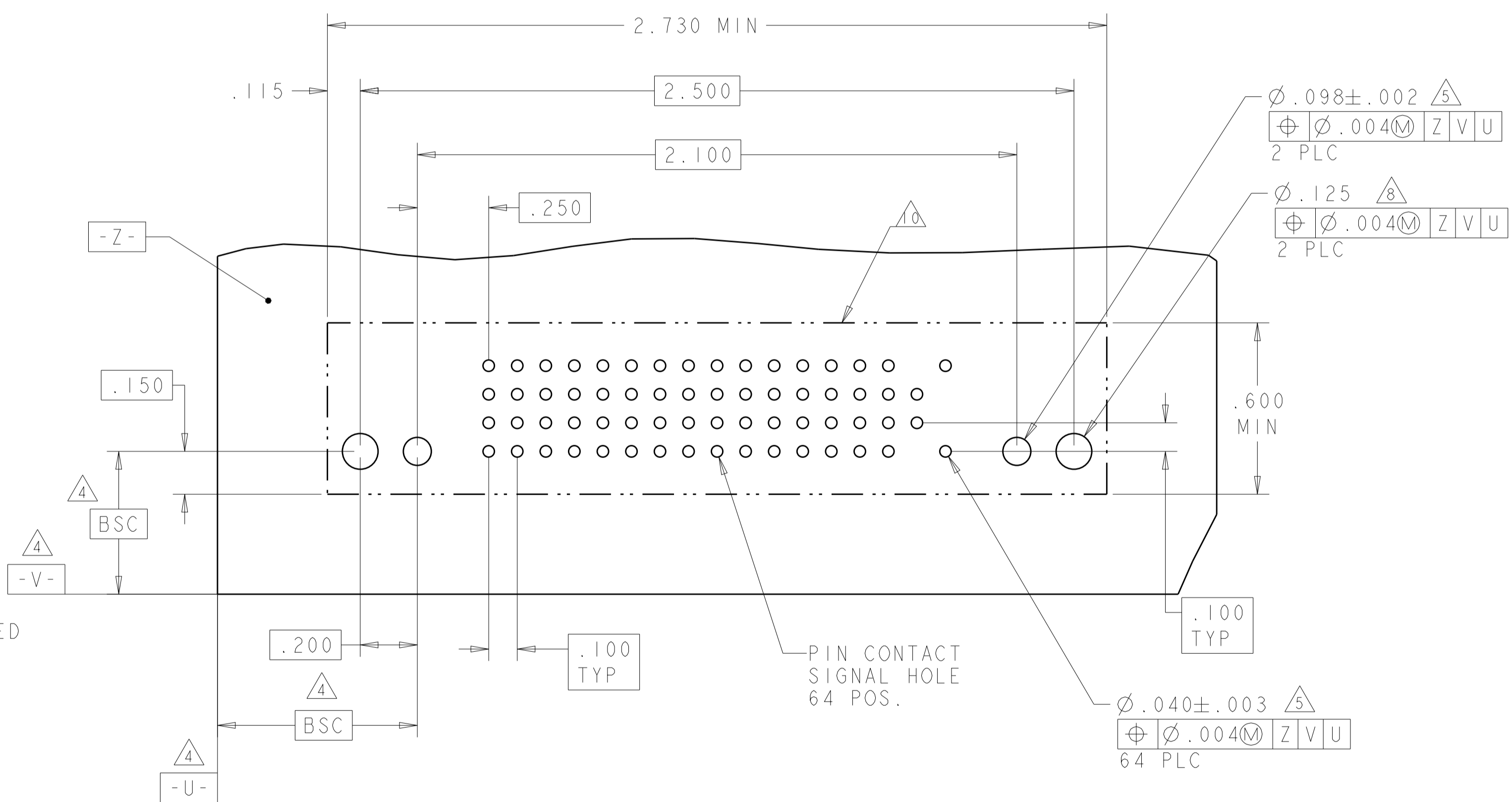
PART NUMBER	ROWS	POWER				SIGNAL						POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8
6600383-9	D					EV	EV	EV	EV	EV	EV				
	C					EV	EV	EV	EV	EV	EV				
	B	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM
	A					EV	EV	EV	EV	EV	EV				
4ACP+24S+4ACP		HD													HD



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+0P		HD																HD

NO CONTACTS LOADED



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

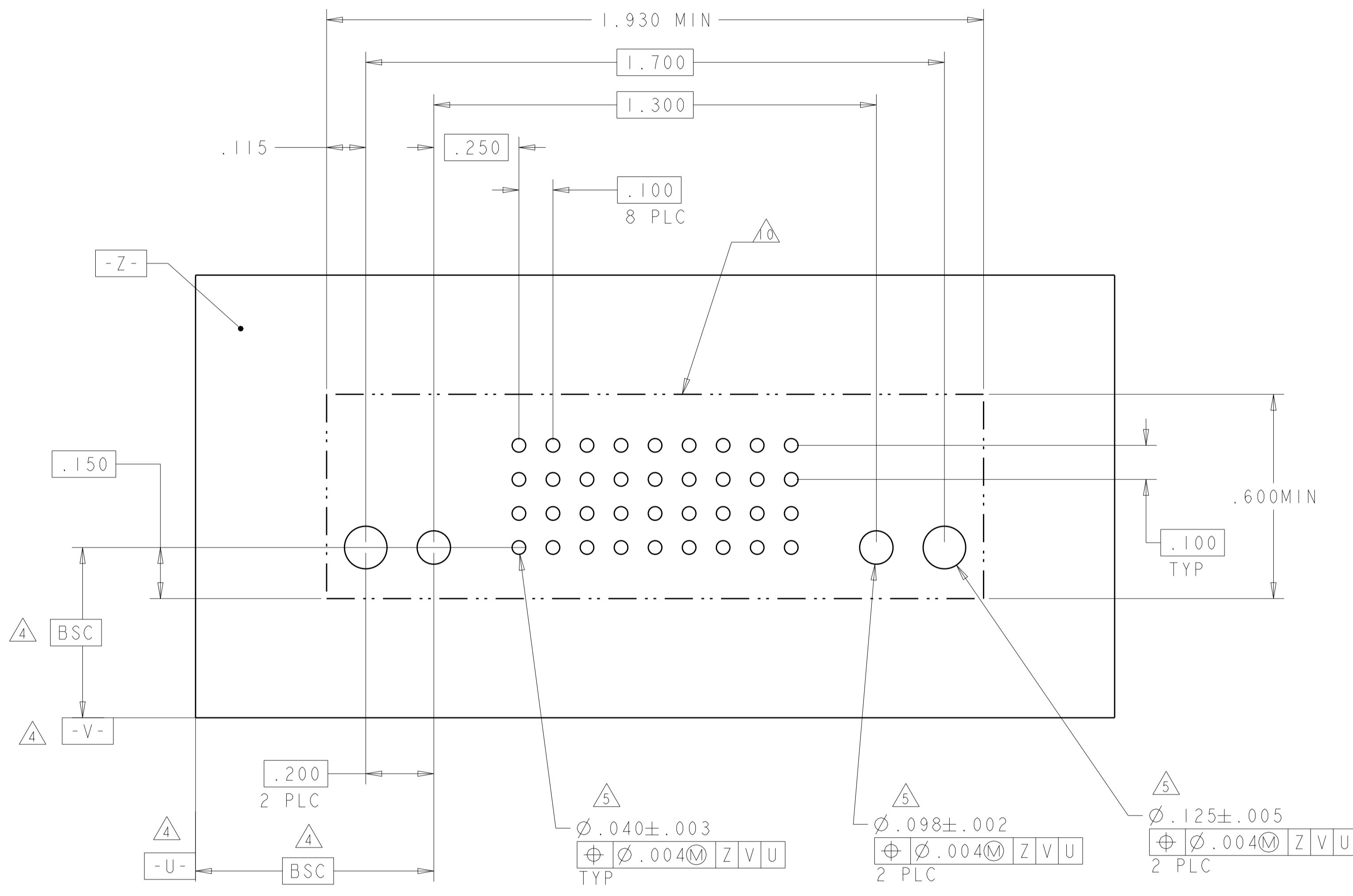
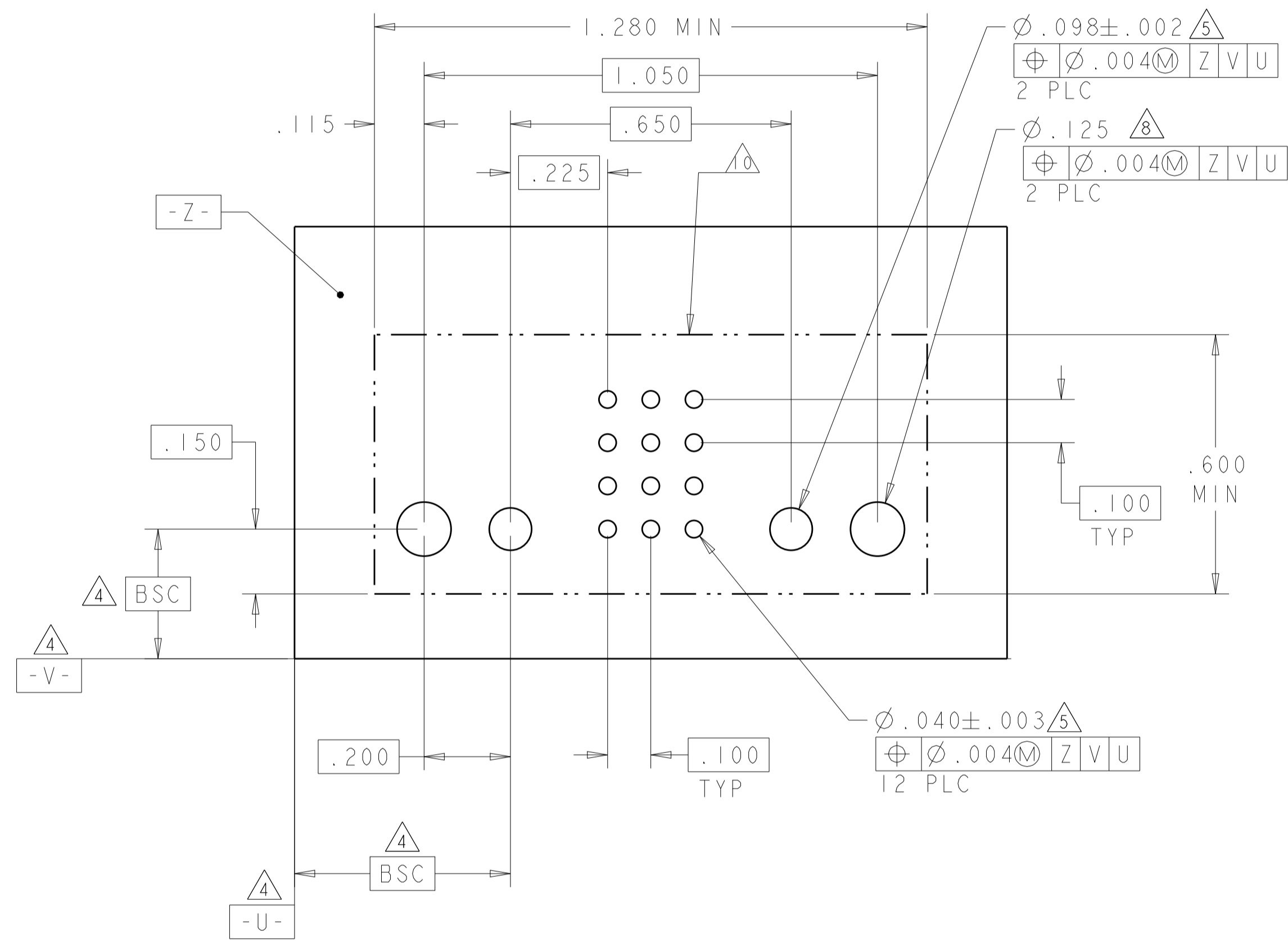
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. RINGLER 05APR2006	 TE Connectivity
DIMENSIONS: INCH		CHK: M. PERCHERRE 05APR2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERRE 05APR2006	NAME: VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ± ANGLES ±7° FINISH		PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT:	
MATERIAL:		RESTRICTED TO: A100779C=6600383	SCALE: 4:1 SHEET: 6 OF 9 REV: C5
		Customer Drawing	

LOC	DIST	REVISIONS			
ES	00	REV	DATE	APP'D	REV
-	-	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.

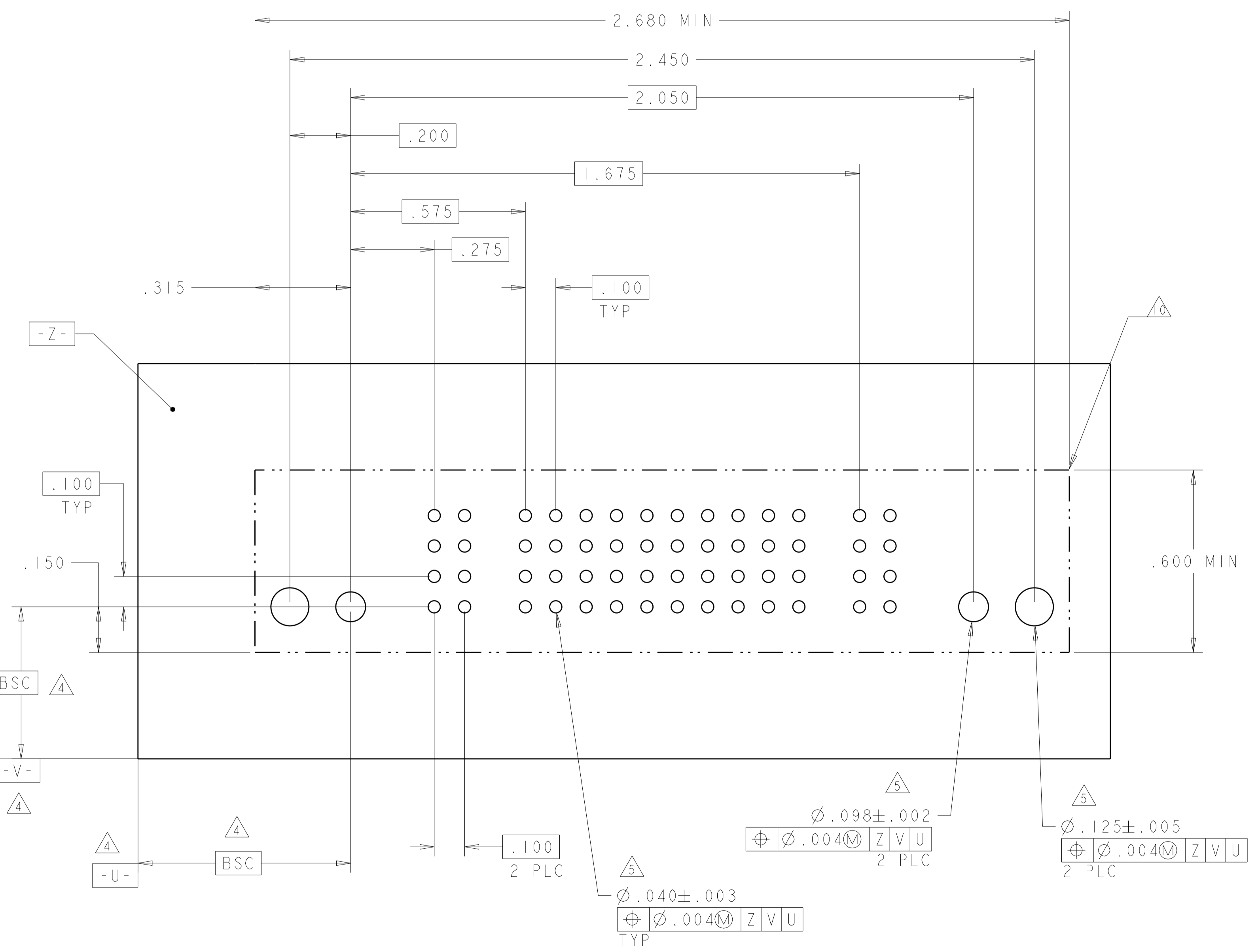
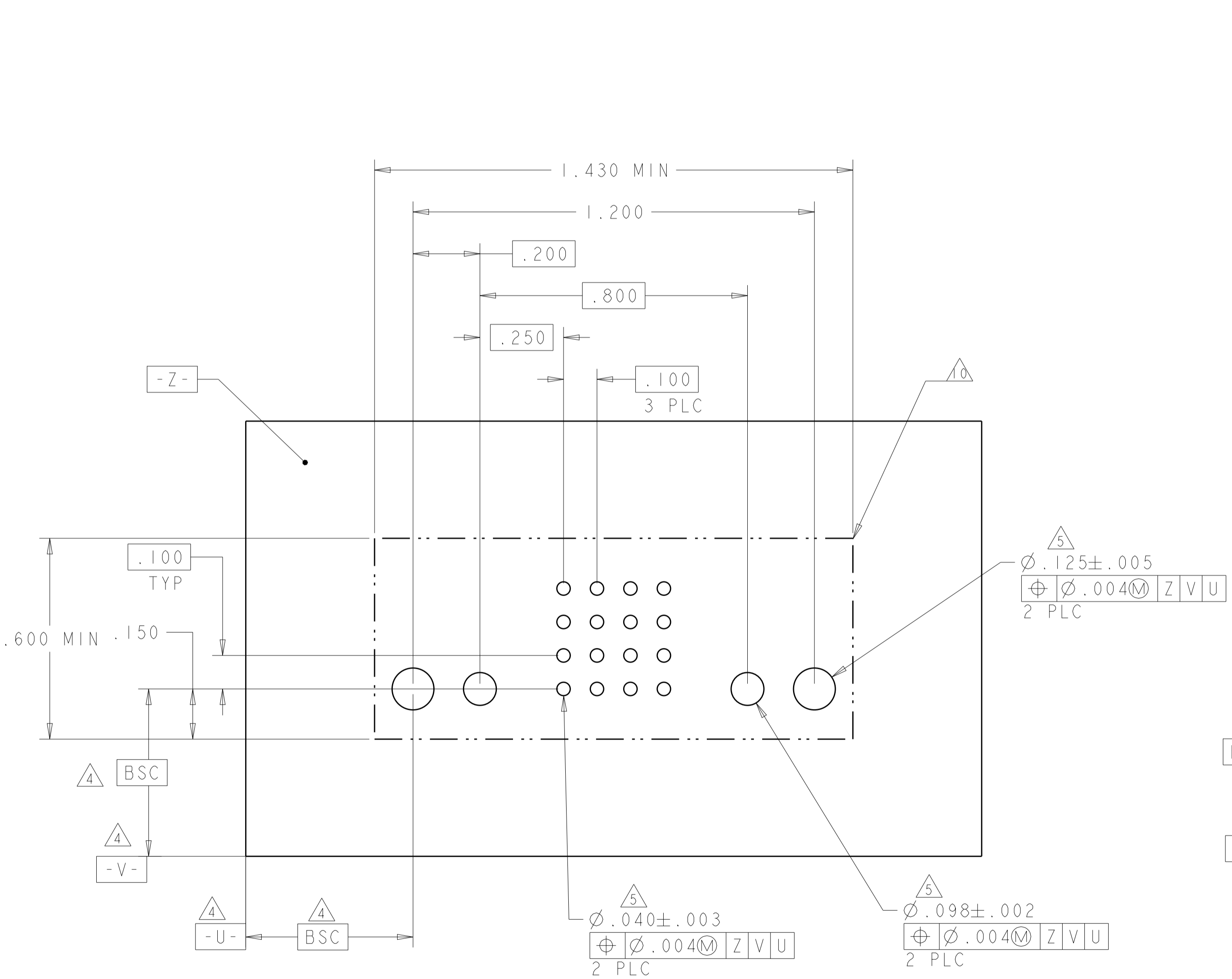
DIMENSIONS: INCH		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN D. RINGLER 05APR2006		 TE Connectivity
		0 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ± ANGLES ±2°		CHK M. PERCHERRE 05APR2006 APVD M. PERCHERRE 05APR2006		
MATERIAL		FINISH		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		
-		-		NAME VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE SIZE CAGE CODE DRAWING NO A100779 C-6600383 WEIGHT Customer Drawing		

RESTRICTED TO 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	



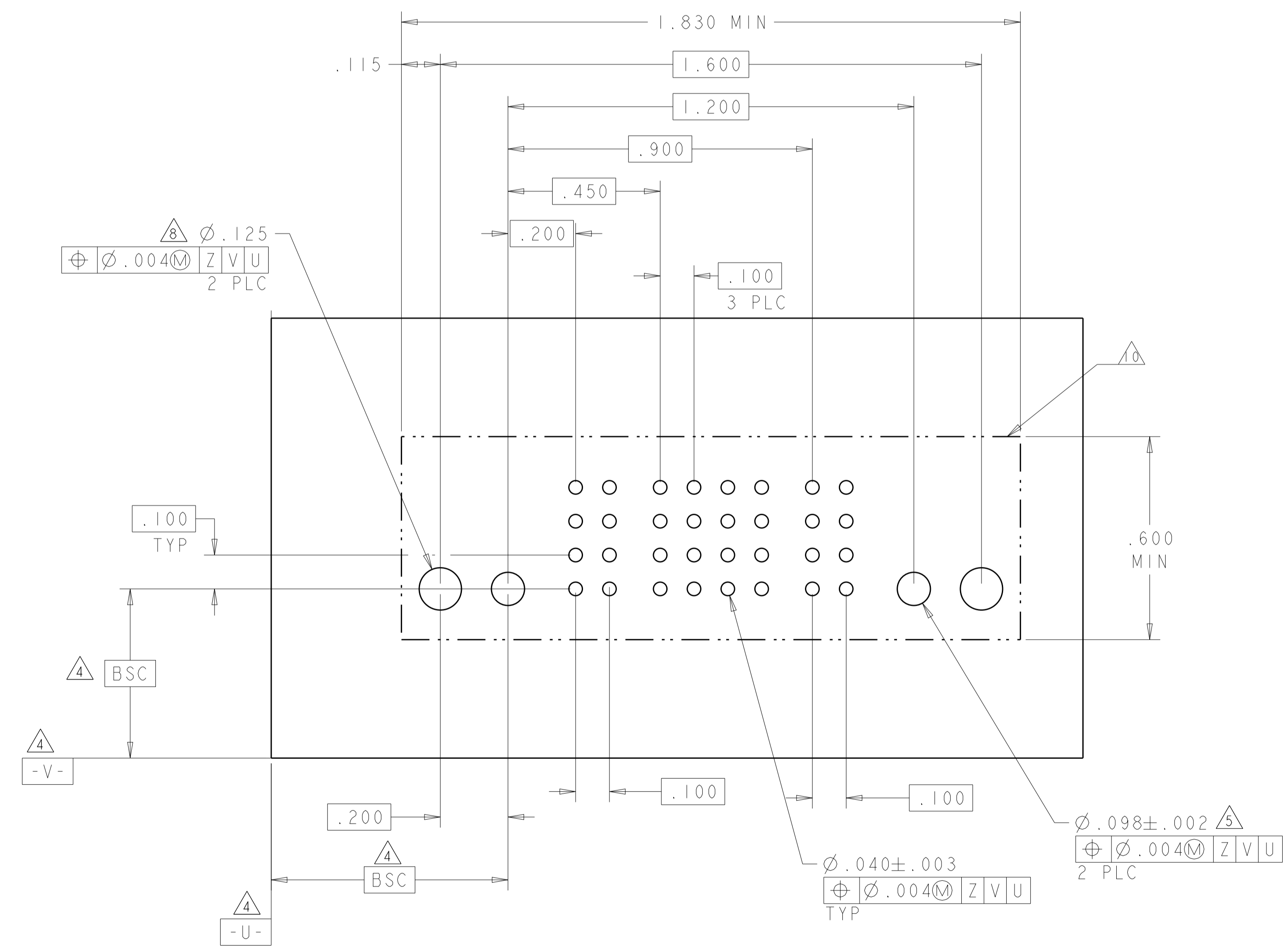
THIS DRAWING IS A CONTROLLED DOCUMENT.

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 SIZE: A100779 C=6600383 SCALE: 4:1 SHEET 8 OF 9 REV: C5
INCH	0 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.005 ANGLES ±7°	CHK: M. PERCHERRE 05APR2006	
MATERIAL:	FINISH:	APVD: M. PERCHERRE 05APR2006	
		PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -	

Customer Drawing

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

PART NUMBER	ROWS	POWER	SIGNAL				POWER	
			P1	1	2	3		4
1-6600383-7	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						HD



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 05APR2006	TE Connectivity
DIMENSIONS: INCH		CHK M. PERCHERKE 05APR2006	
		APVD M. PERCHERKE 05APR2006	NAME VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ± ANGLES ±2°		PRODUCT SPEC 108-1973	SIZE A100779
MATERIAL		APPLICATION SPEC 114-13038	DRAWING NO C=6600383
		WEIGHT	RESTRICTED TO
		Customer Drawing	SCALE 4:1 SHEET 9 of 9 REV C5