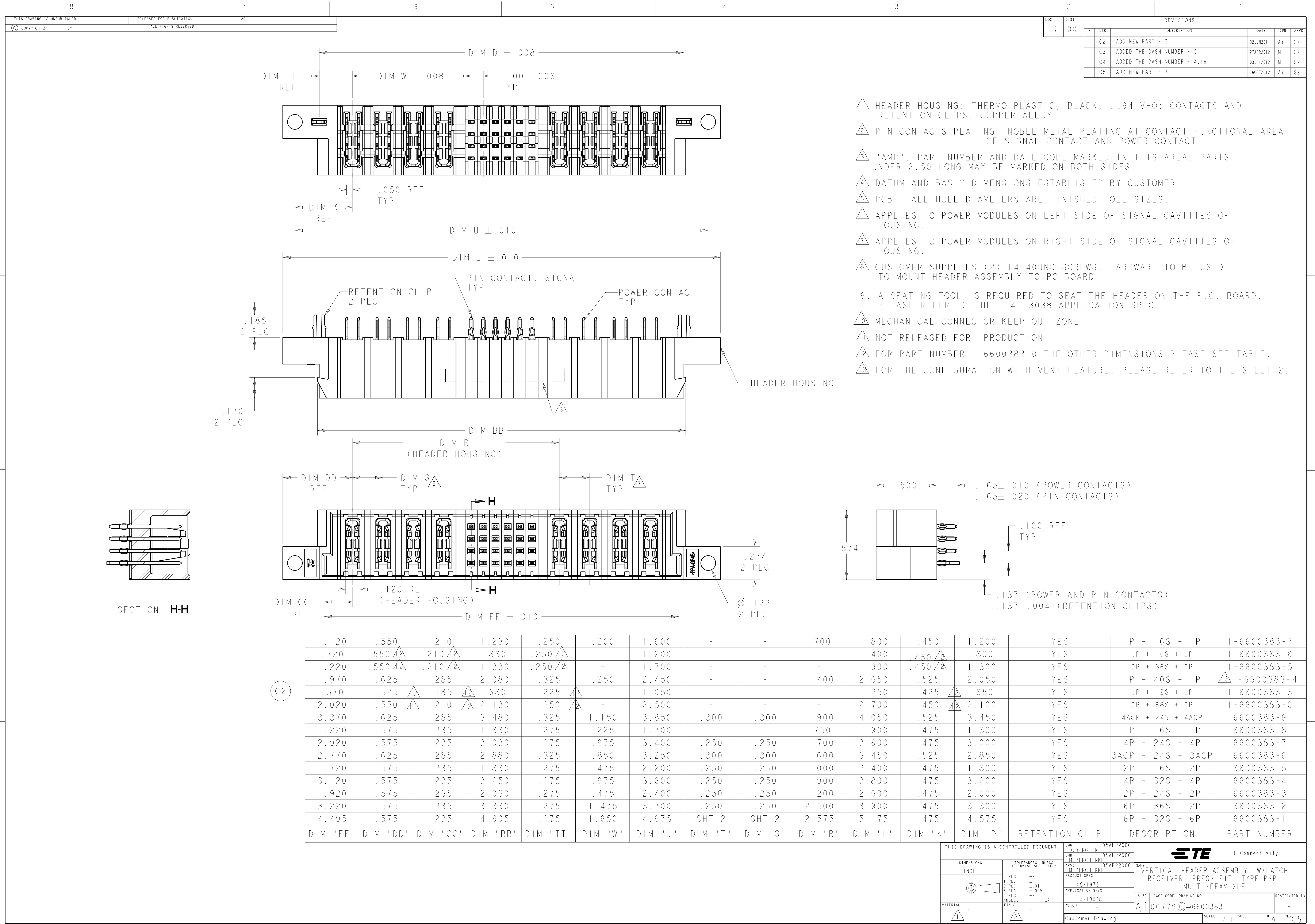


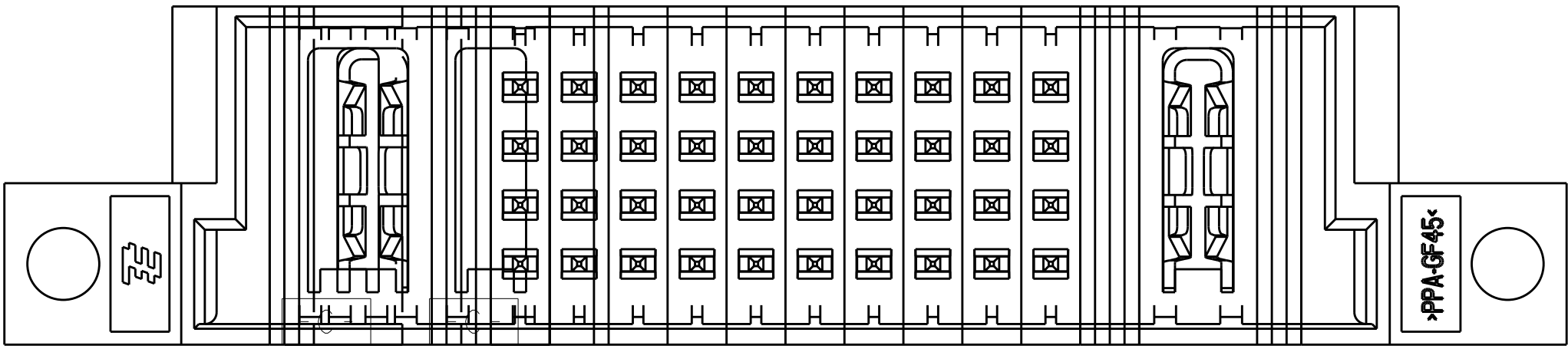
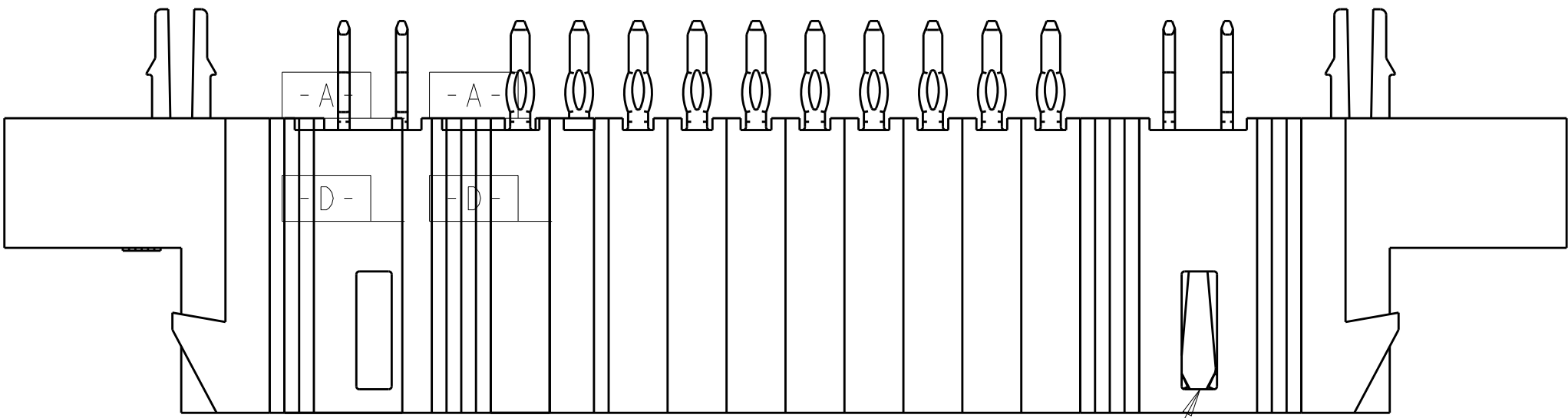
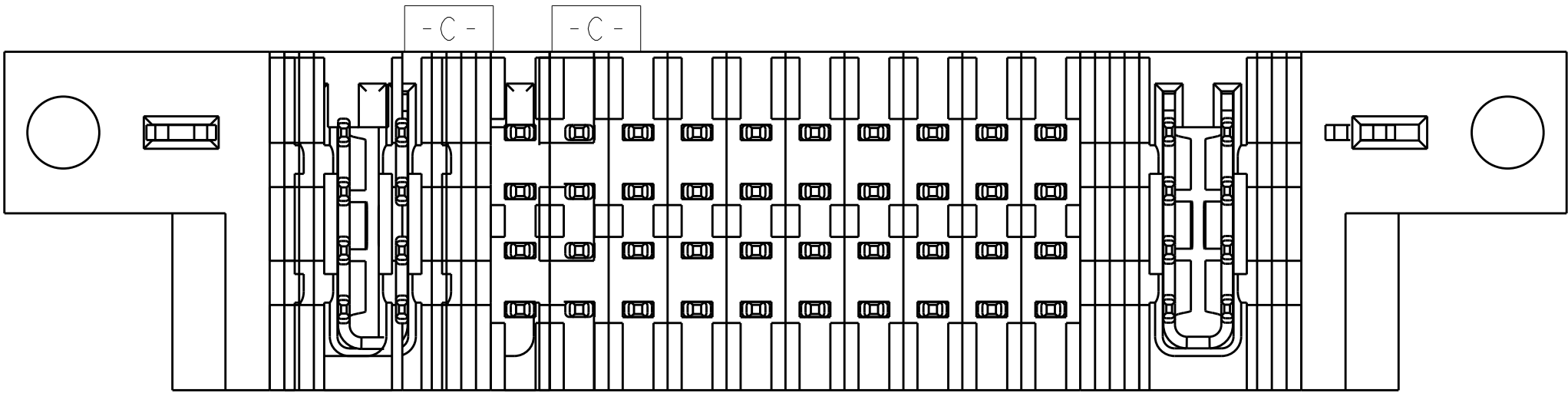
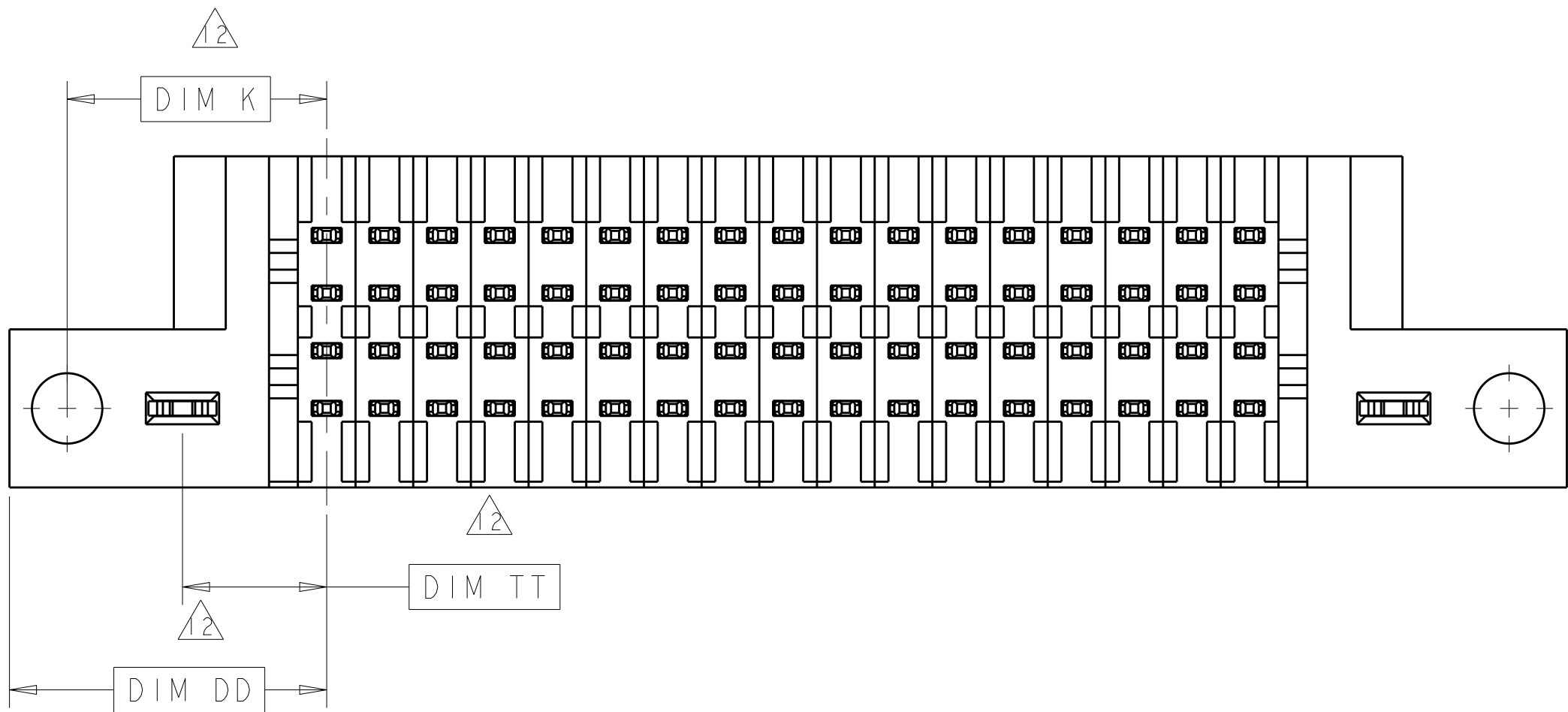
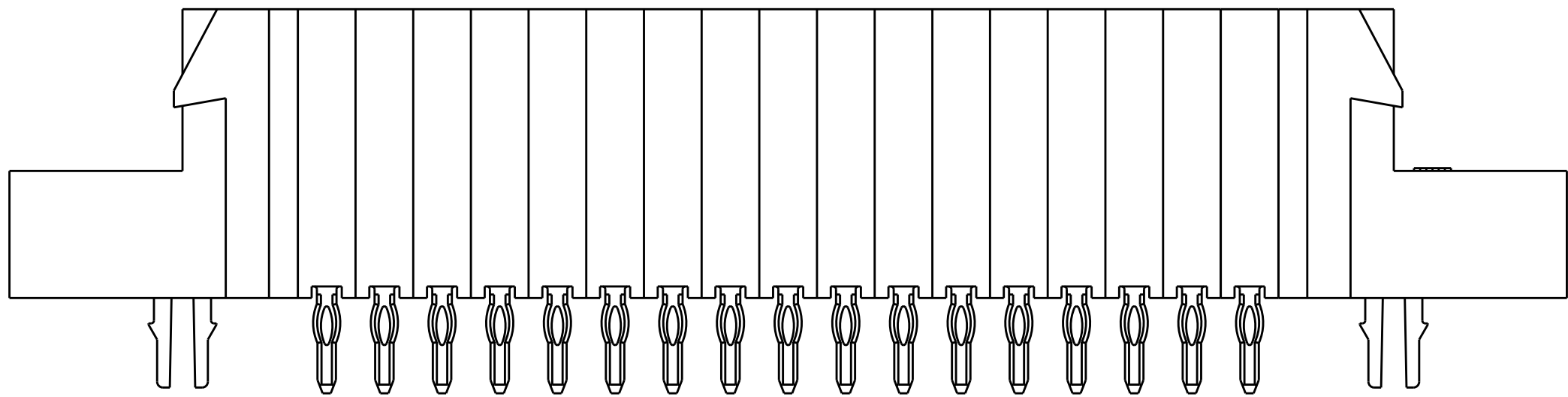
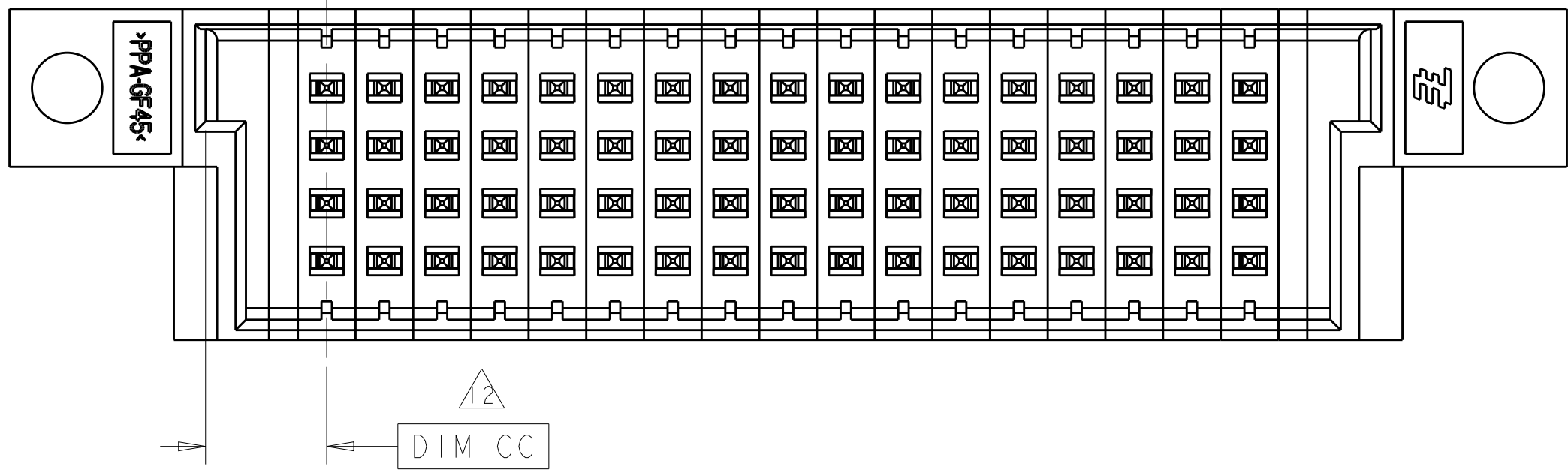


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	C2		ADD NEW PART -13	02JUN2011	AY
		C3		ADDED THE DASH NUMBER -15	27APR2012	ML
		C4		ADDED THE DASH NUMBER -14,16	03JUL2012	ML
		C5		ADD NEW PART -17	16OCT2012	AY

1. HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-O; 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

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



CONFIGURATION WITH VENT FEATURE
PART NUMBER I-6600383-4

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
D. RINGLER
CHK
M. PERCHERKE
APVD
M. PERCHERKE

05APR2006
05APR2006
05APR2006

DIMENSIONS:

INCH

D 0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±.01
±.005
±
±.2°
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

Customer Drawing

SCALE
4:1

SHEET
2

OF
9

REV
C5

TE Connectivity

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

SIZE
A1

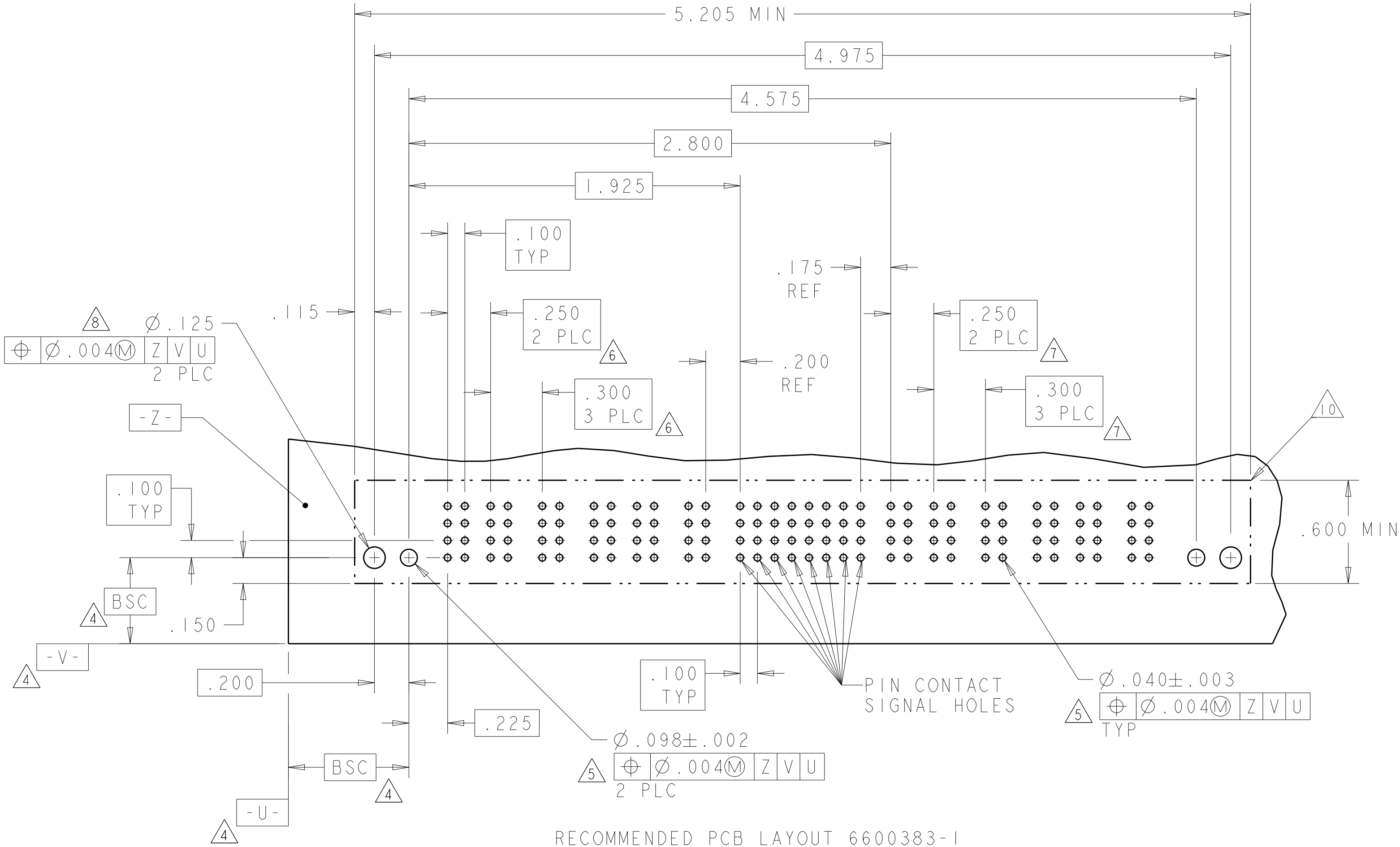
CAGE CODE
00779

DRAWING NO
C=6600383

RESTRICTED TO
-

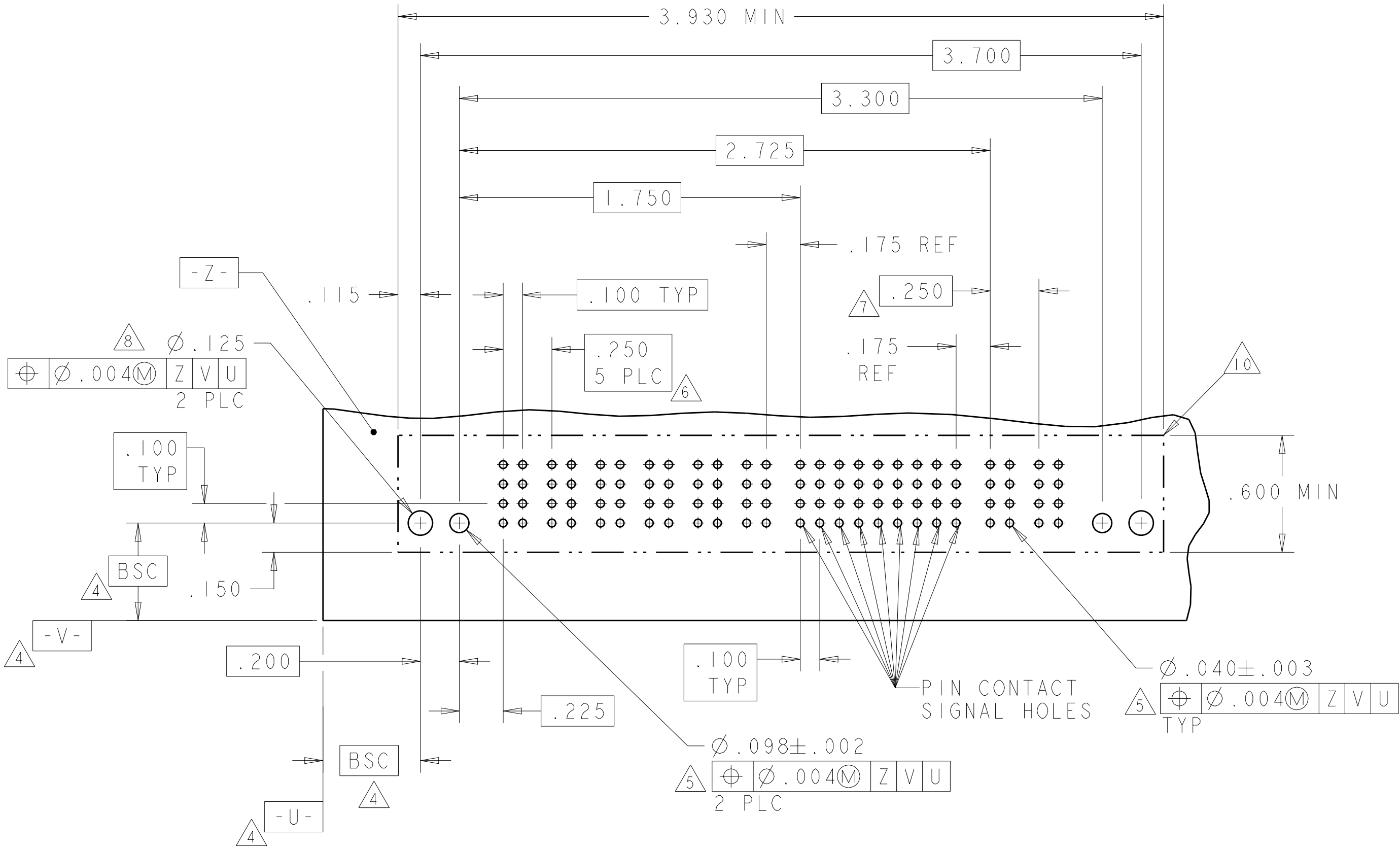
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER						SIGNAL								POWER						
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	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	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								
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	VM	VM		
	C	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				
6P+36S+2P		HD																			HD



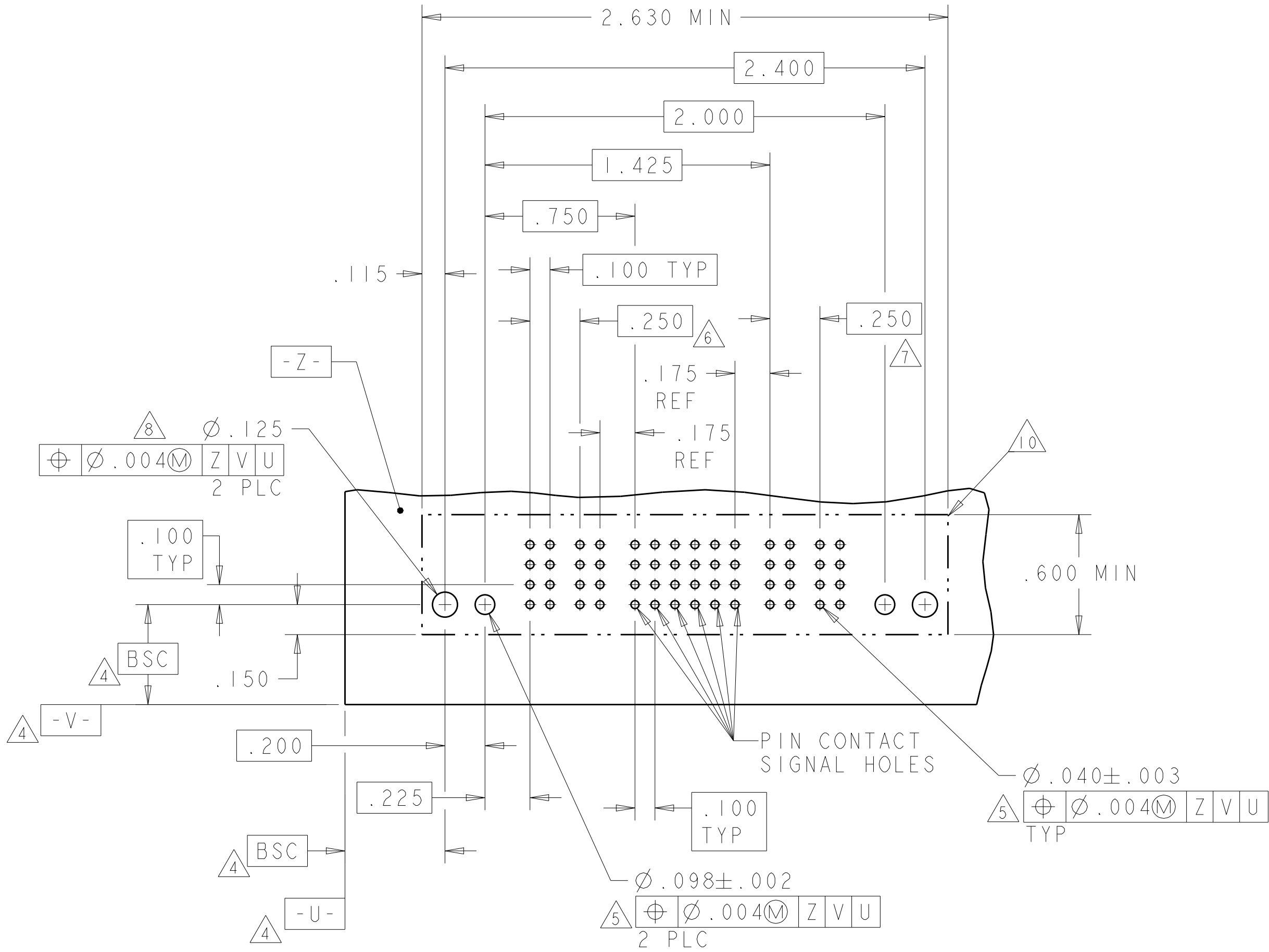
RECOMMENDED PCB LAYOUT 6600383-2
SCALE 2:1

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

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

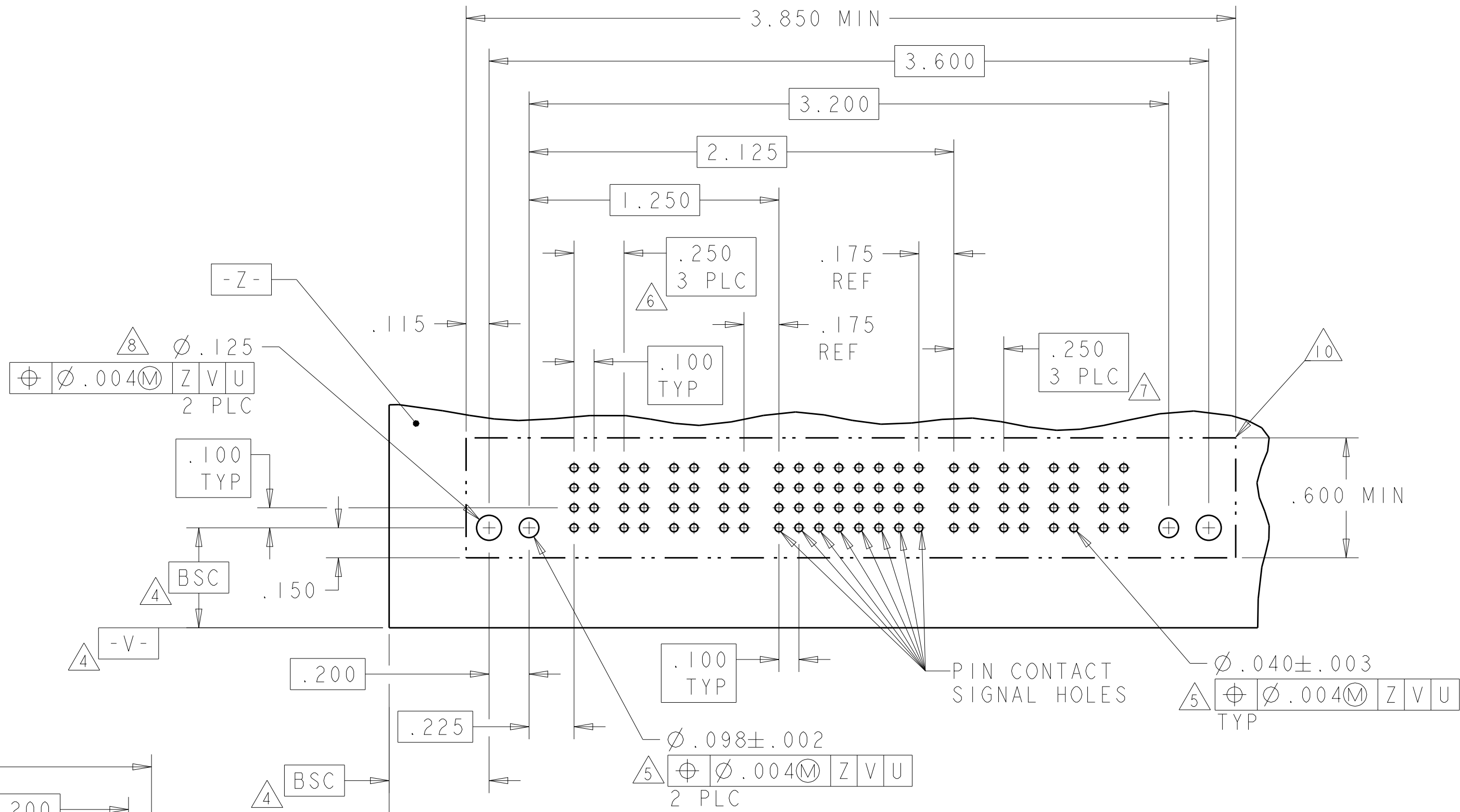
LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
ES	00	-	-	SEE SHEET 1	-

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P1	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



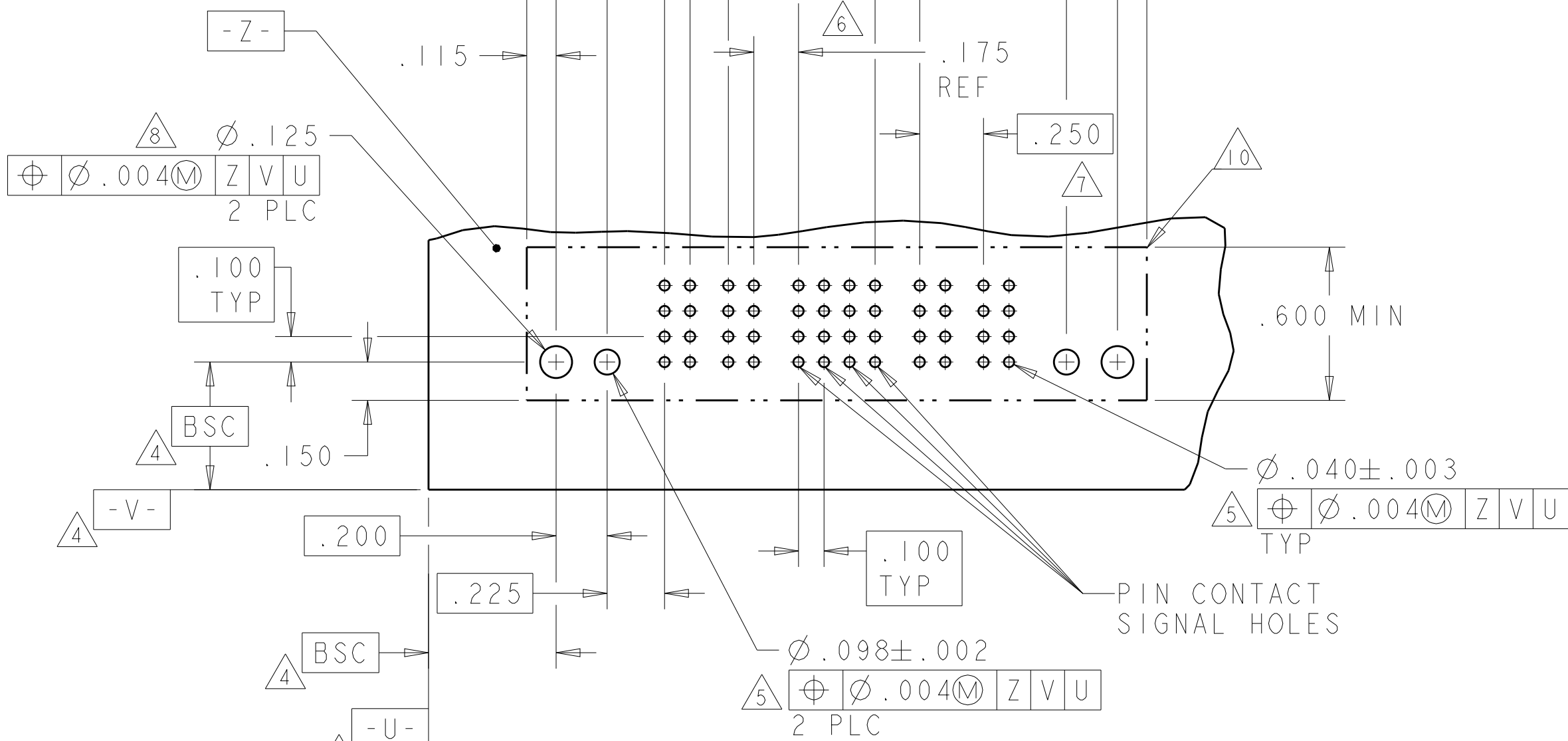
RECOMMENDED PCB LAYOUT 6600383-3
SCALE 2:1

PART NUMBER	ROWS		POWER				SIGNAL								POWER				
			P1	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	VM	VM	VM	VM	
	C						EV	EV	EV	EV	EV	EV	EV	EV					
	B						EV	EV	EV	EV	EV	EV	EV	EV					
	A						EV	EV	EV	EV	EV	EV	EV	EV					
4P+32S+4P		HD																	HD



RECOMMENDED PCB LAYOUT 6600383-4
SCALE 2:1

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P1	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



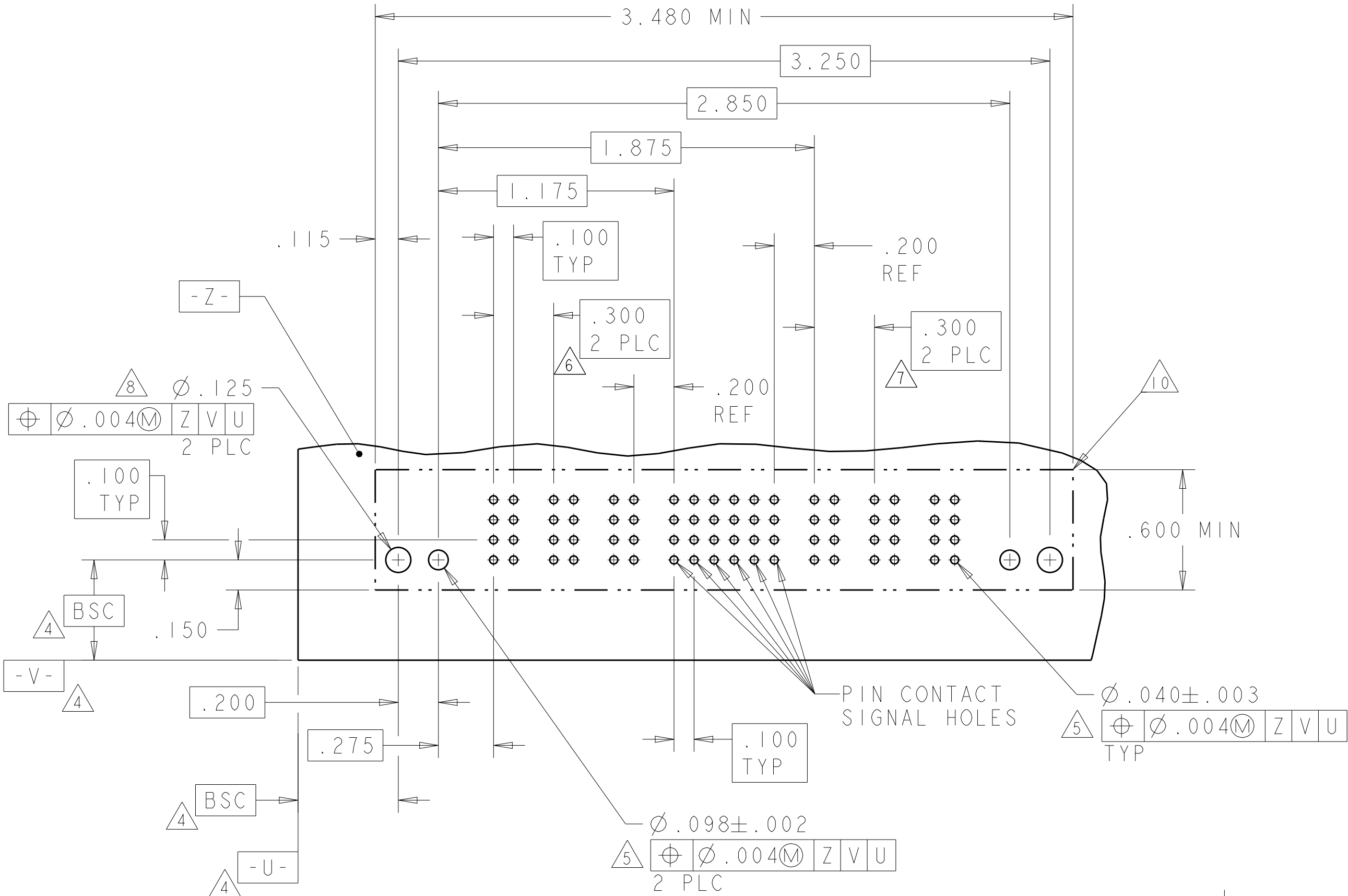
RECOMMENDED PCB LAYOUT 6600383-5
SCALE 2:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER CHK M. PERCHERKE APVD M. PERCHERKE	05APR2006 05APR2006 05APR2006	NAME VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE	
DIMENSIONS: INCH	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH	±" ±.01 ±.005 ±" #2°	PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	SIZE A1
MATERIAL -				WEIGHT -	CAGE CODE -
Customer Drawing		DRAWING NO C=6600383		RESTRICTED TO -	
		SCALE 4:1		SHEET 4 OF 9	
				REV C5	

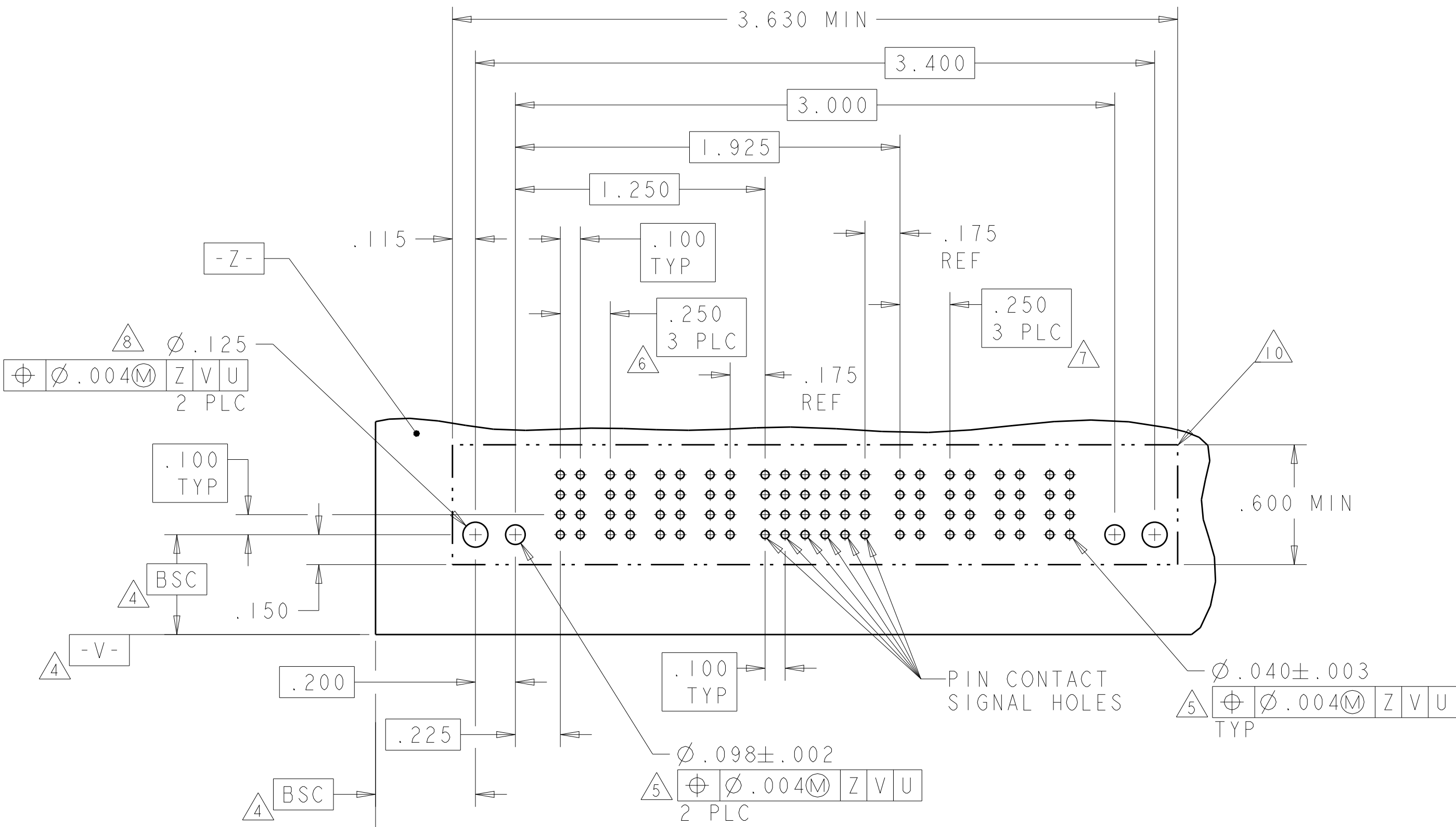
LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
ES	00	-	-	SEE SHEET 1	-

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	EV					
	B					EV	EV	EV	EV	EV	EV					
	A					EV	EV	EV	EV	EV	EV					
3ACP+24S+3ACP			HD													HD



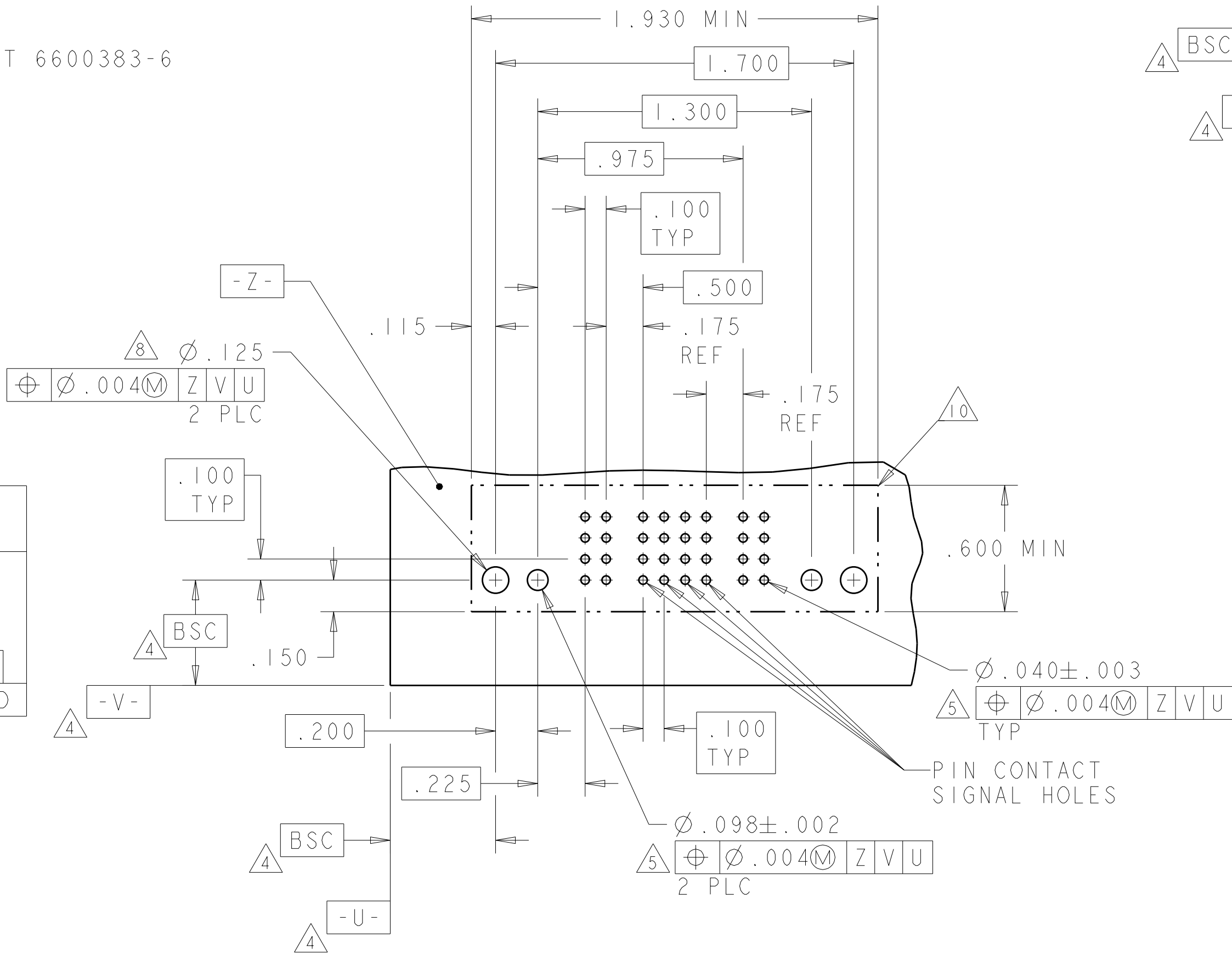
RECOMMENDED PCB LAYOUT 6600383-6
SCALE 2:1

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	EV					
	B						EV	EV	EV	EV	EV	EV					
	A						EV	EV	EV	EV	EV	EV					
4P+24S+4P		HD															HD



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		
1P+16S+1P		HD							HD



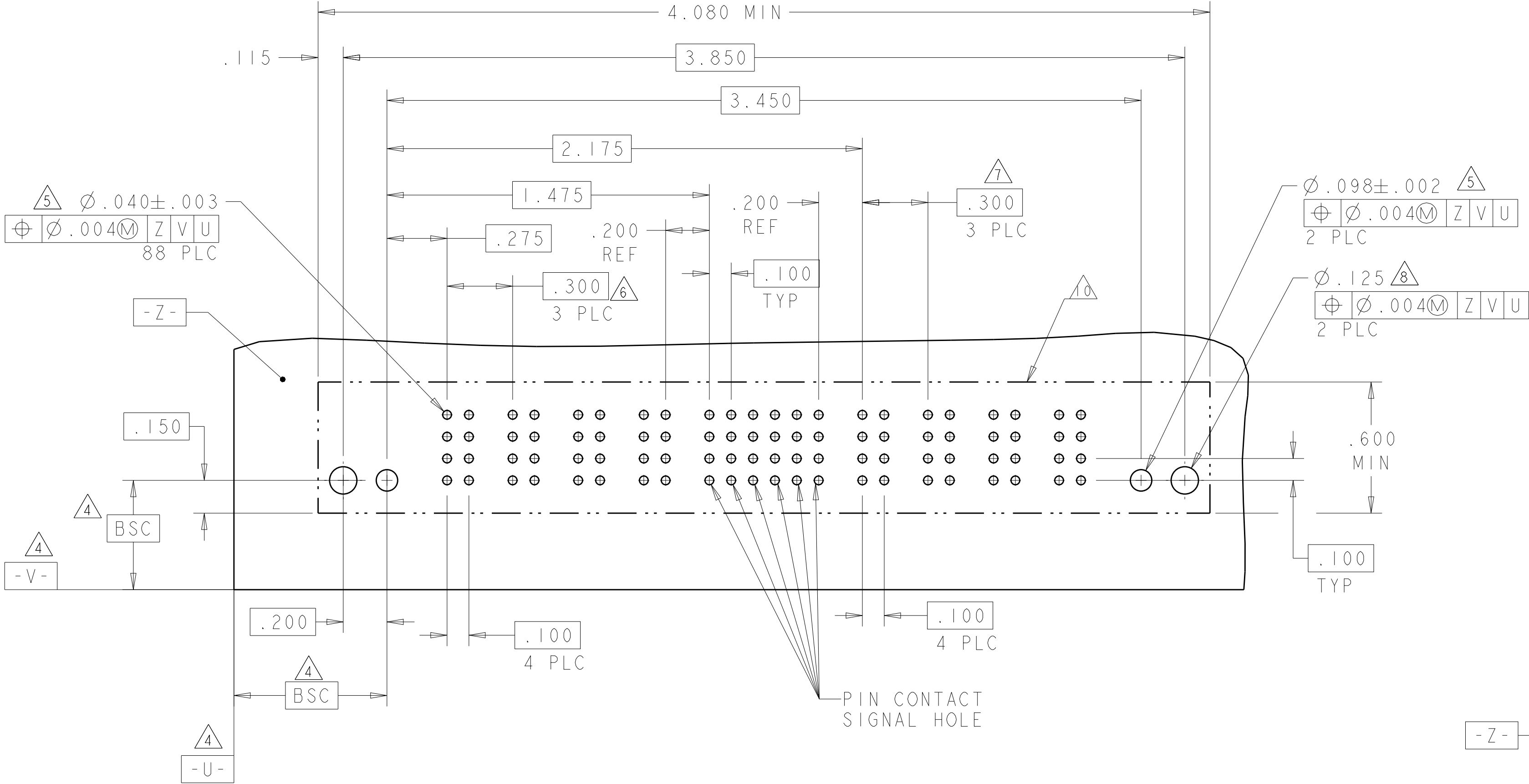
RECOMMENDED PCB LAYOUT 6600383-8
SCALE 2:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN D. RINGLER 05APR2006	TE Connectivity	
DIMENSIONS:		CHK M. PERCHERKE 05APR2006	NAME	
INCH		APVD M. PERCHERKE 05APR2006	VERTICAL HEADER ASSEMBLY, W/LATCH	
		PRODUCT SPEC	RECEIVER, PRESS FIT, TYPE PSP,	
		108-1973	MULTI-BEAM XLE	
		APPLICATION SPEC	SIZE	
		114-13038	CAGE CODE	
		FINISH	DRAWING NO	
			RESTRICTED TO	
			A100779	
			C=6600383	
			Customer Drawing	
			SCALE 4:1	
			SHEET 5 of 9	
			REV C5	

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

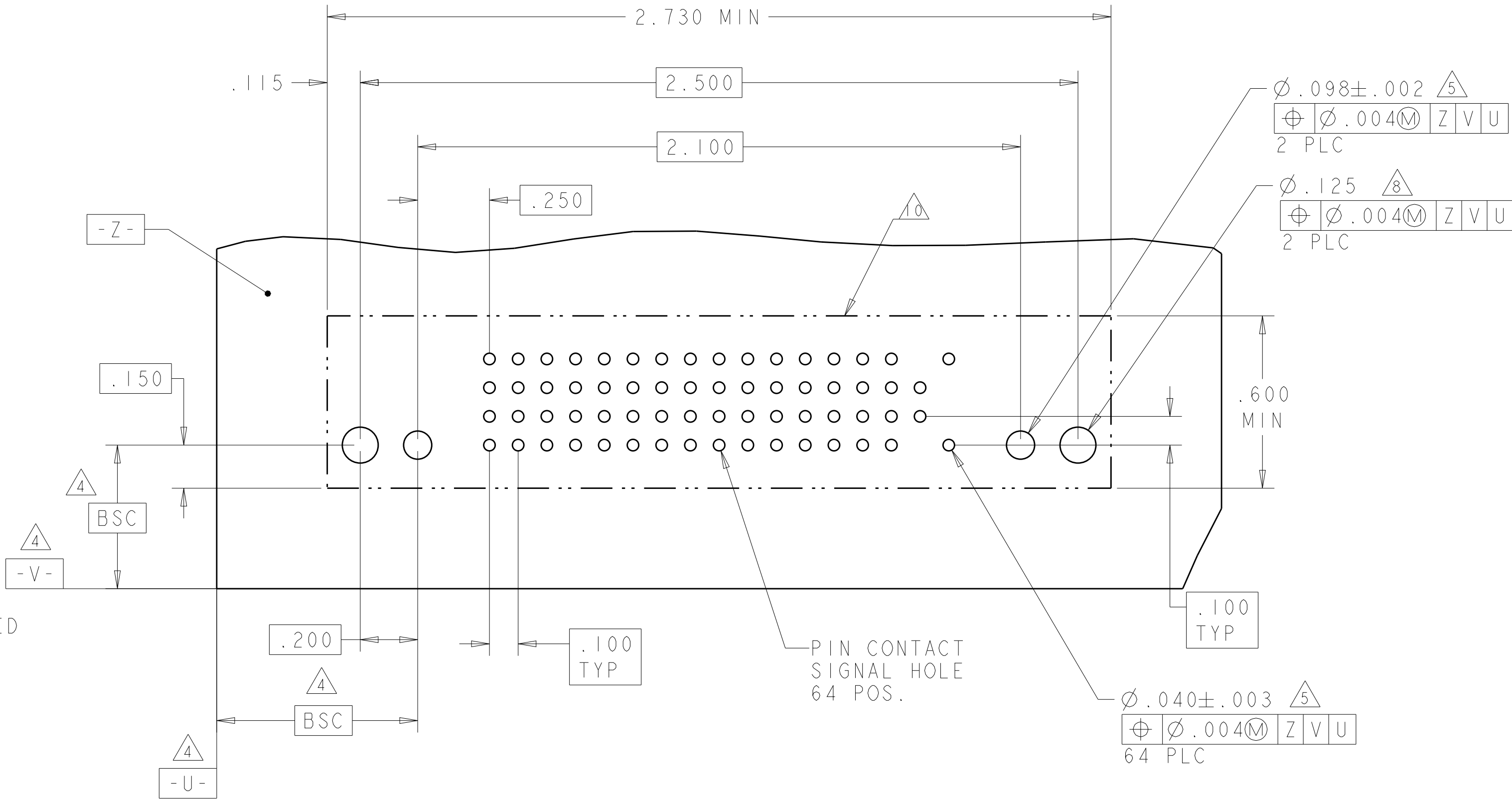
PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	
6600383-9	D		VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	
	C	EV					EV	EV	EV	EV	EV						
	B	EV					EV	EV	EV	EV	EV						
	A	EV					EV	EV	EV	EV	EV						
4ACP+24S+4ACP		HD															HD



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	ES	ES	
	B		ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	
	A		ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	
0P+68S+0P		HD																		HD

NO CONTACTS LOADED



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

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 ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.005

ANGLES ±7°

FINISH

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

Customer Drawing

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

©=6600383

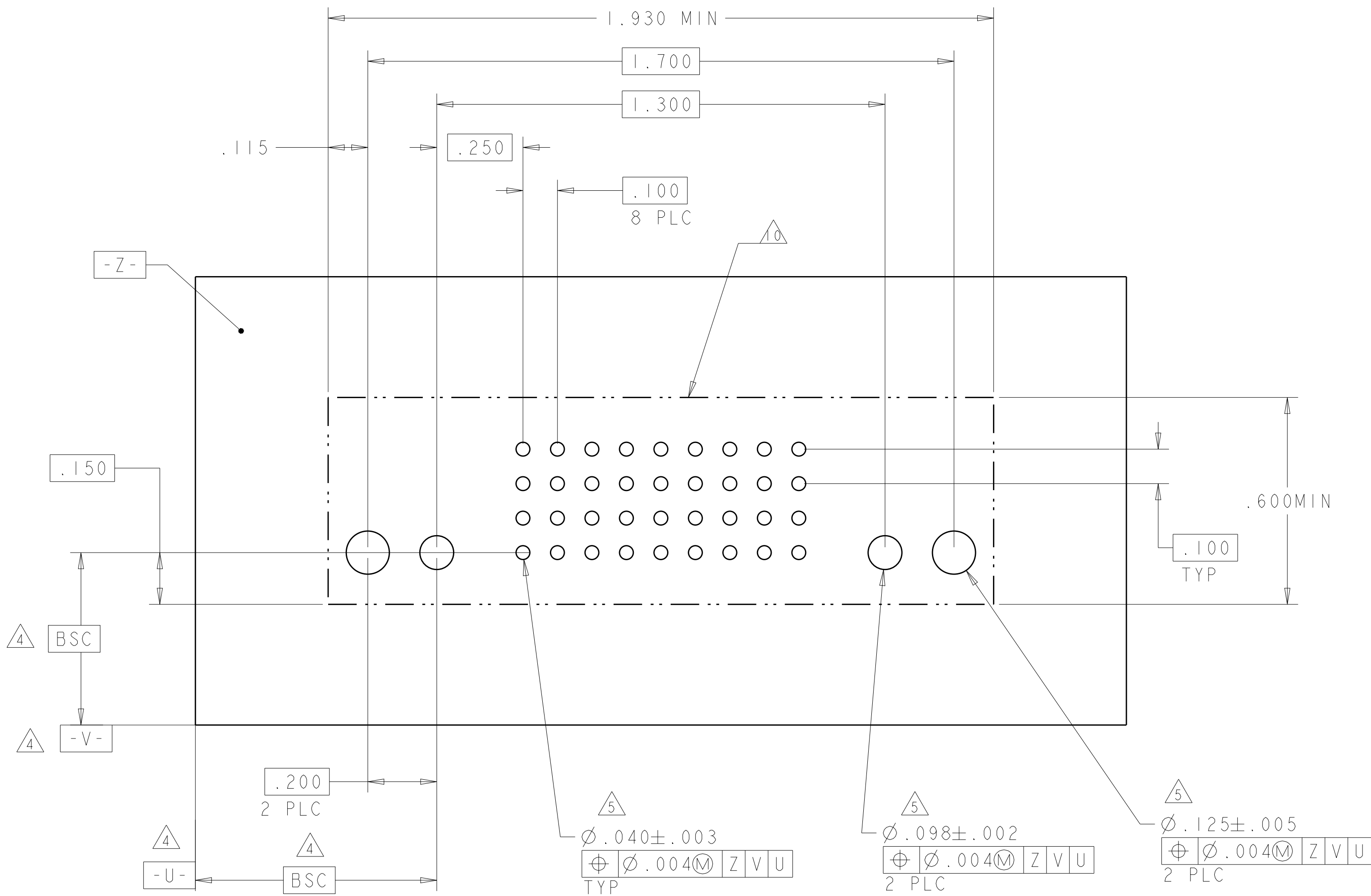
SCALE 4:1

SHEET 6 OF 9

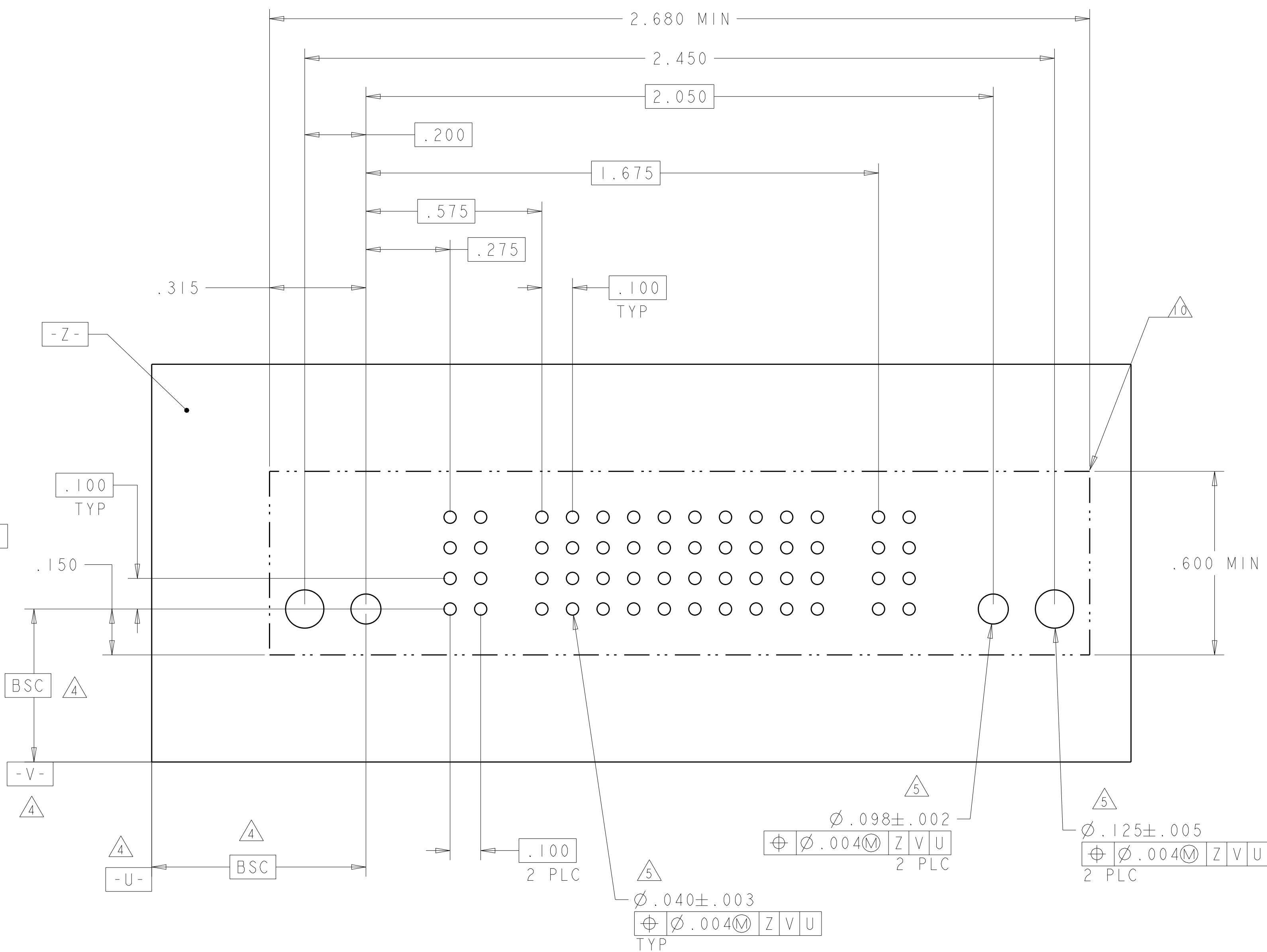
REV C5

C2

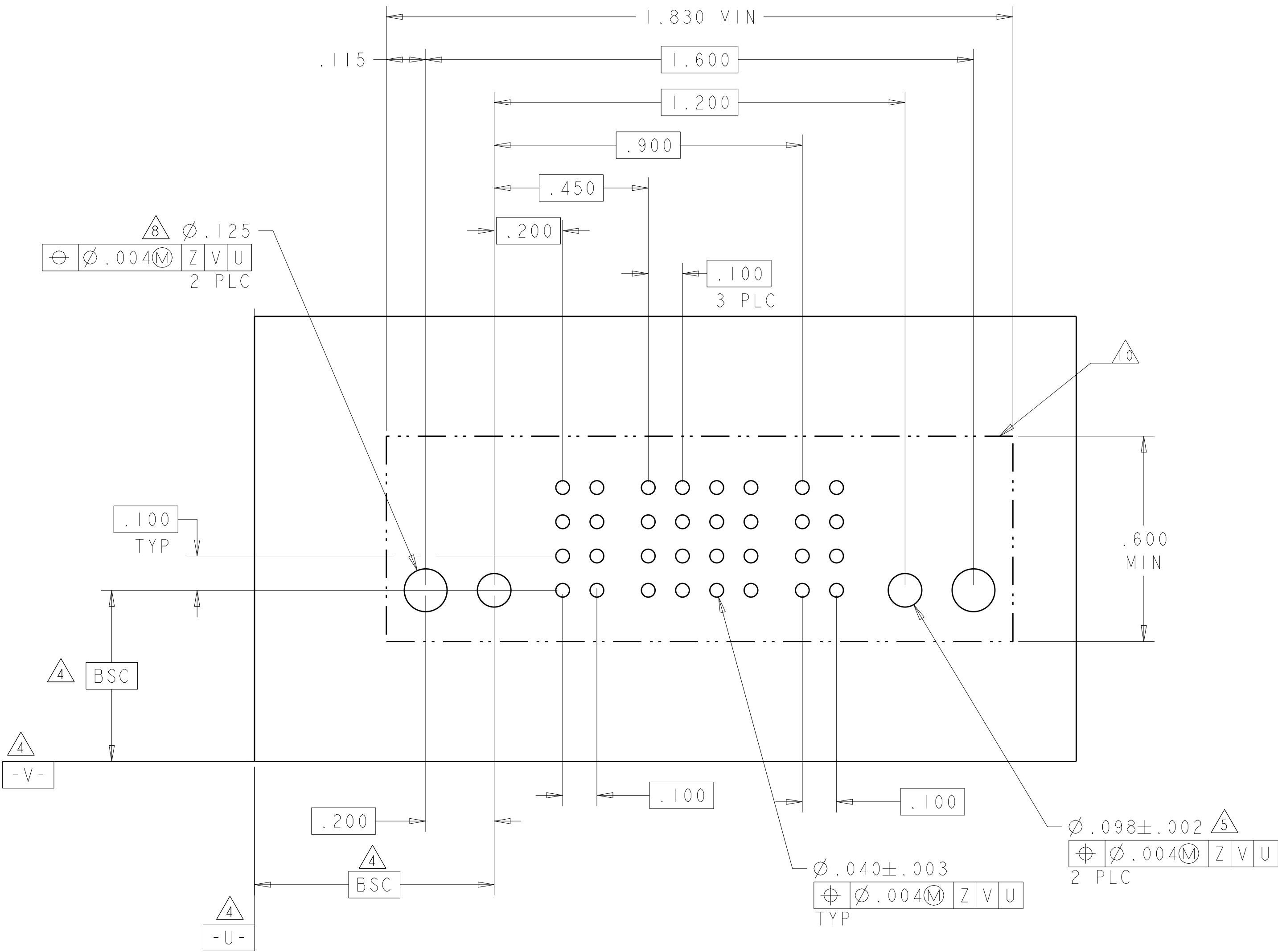
PART NUMBER	ROWS		SIGNAL									
			I	2	3	4	5	6	7	8	9	
I-6600383-5	D		ES	ES	ES	ES	ES	ES	ES	ES	ES	
	C		ES	ES	ES	ES	ES	ES	ES	ES	ES	
	B		ES	ES	ES	ES	ES	ES	ES	ES	ES	
	A		ES	ES	ES	ES	ES	ES	ES	ES	ES	
0P+36S+0P		HD										HD

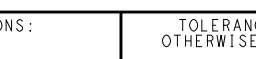
4805 (3/11)

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

4805 (3/11)

PART NUMBER	ROWS		POWER	SIGNAL					POWER
			P1	1	2	3	4	P2	
I-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+I6S+IP		HD							HD



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG 05APR2006 D. RINGLER CHK 05APR2006 M. PERCHERKE APVD 05APR2006 M. PERCHERKE		 TE Connectivity	
DIMENSIONS: INCH 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 1 P/LC ±. 1 P/LC ±. 2 P/LC ±.01 3 P/LC ±.005 4 P/LC ±. ANGLES ±7°		NAME VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE	
MATERIAL .		FINISH .		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	
WEIGHT -		SIZE A		CAGE CODE 00779	
DRAWING NO. C-6600383		RESTRICTED TO -		SCALE 4:1	
SHEET 9		OF 9		REV C5	