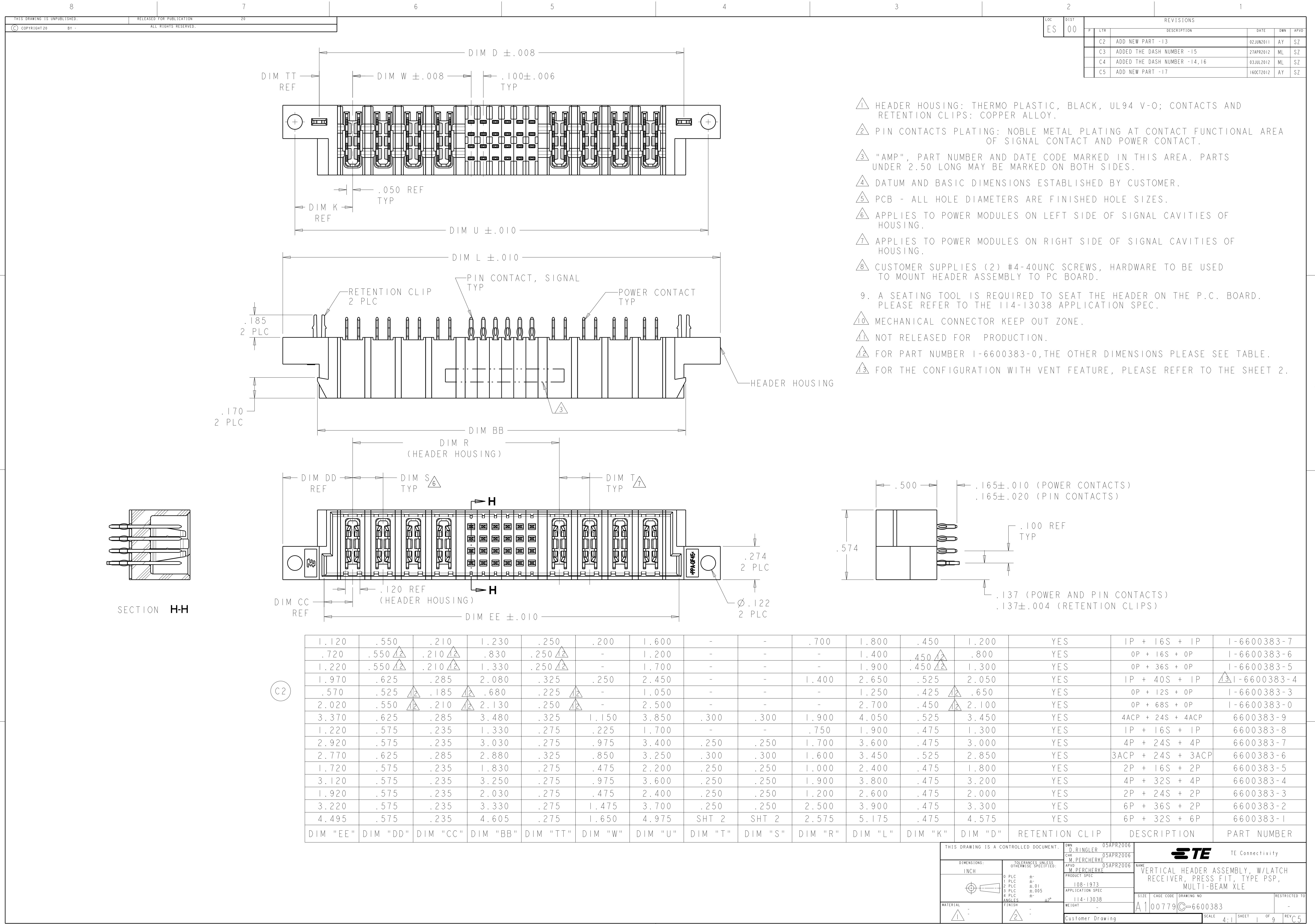


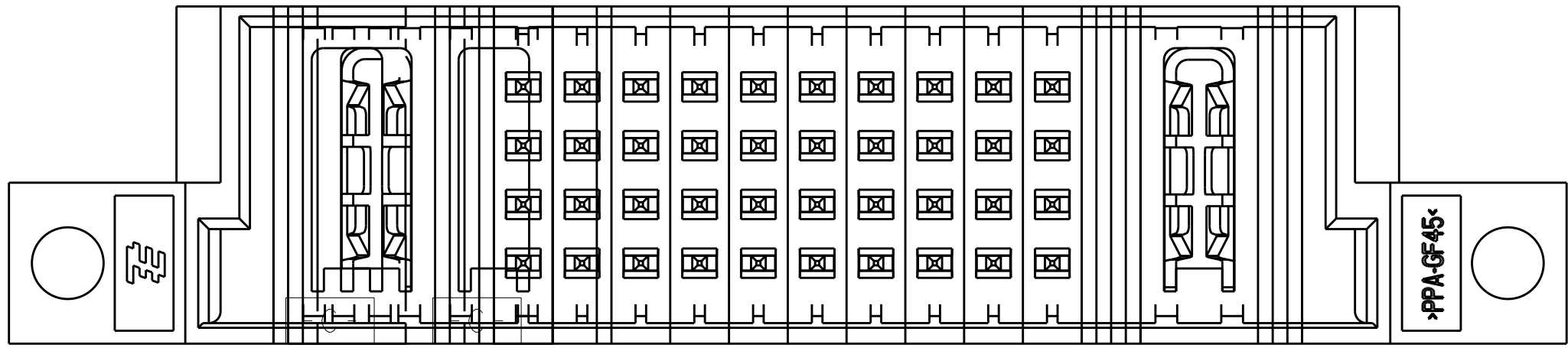
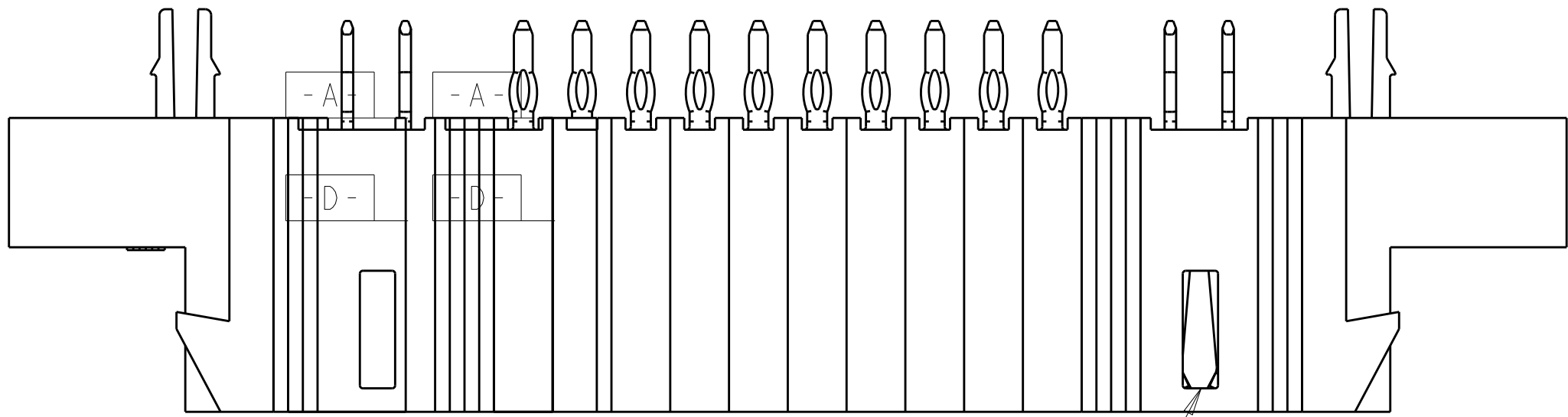
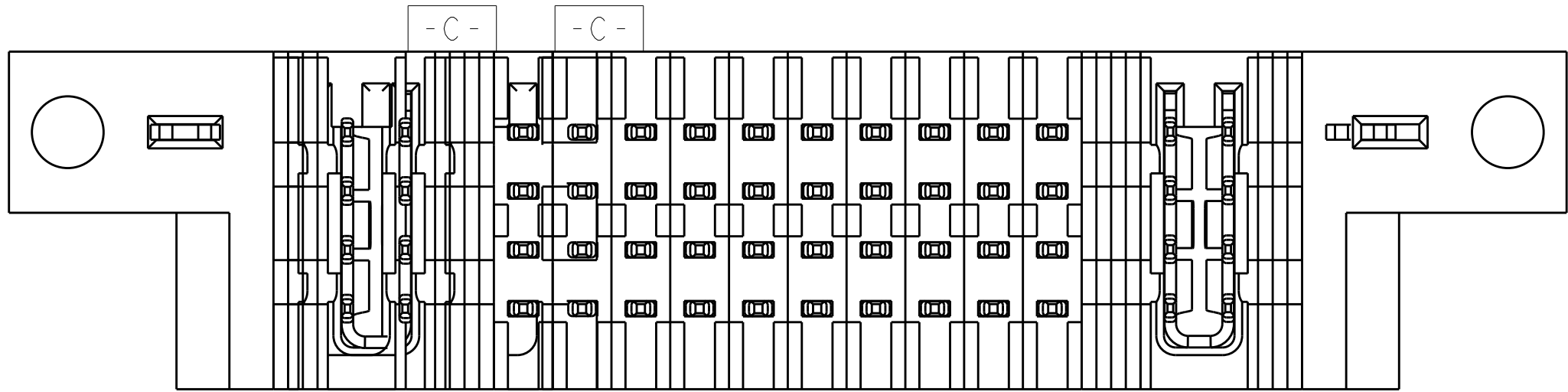
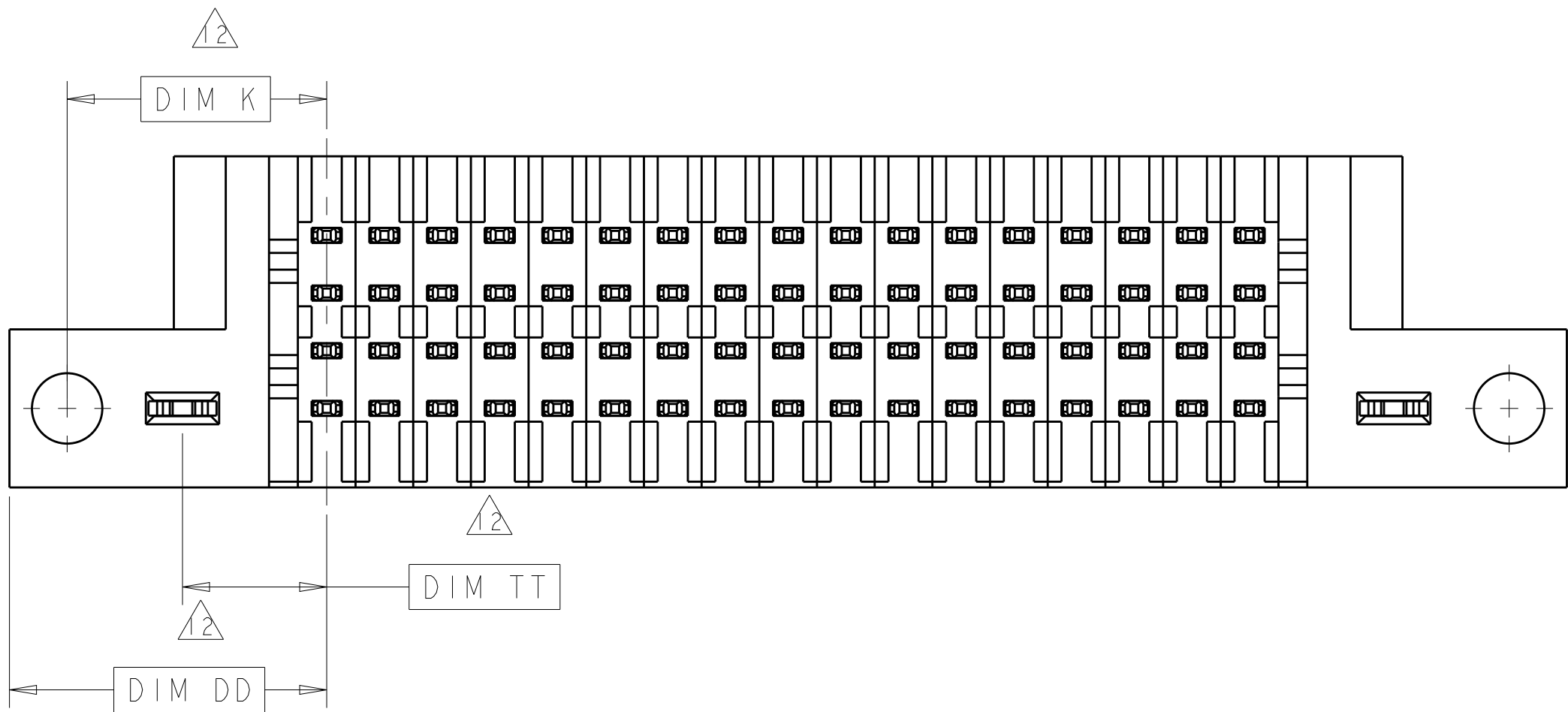
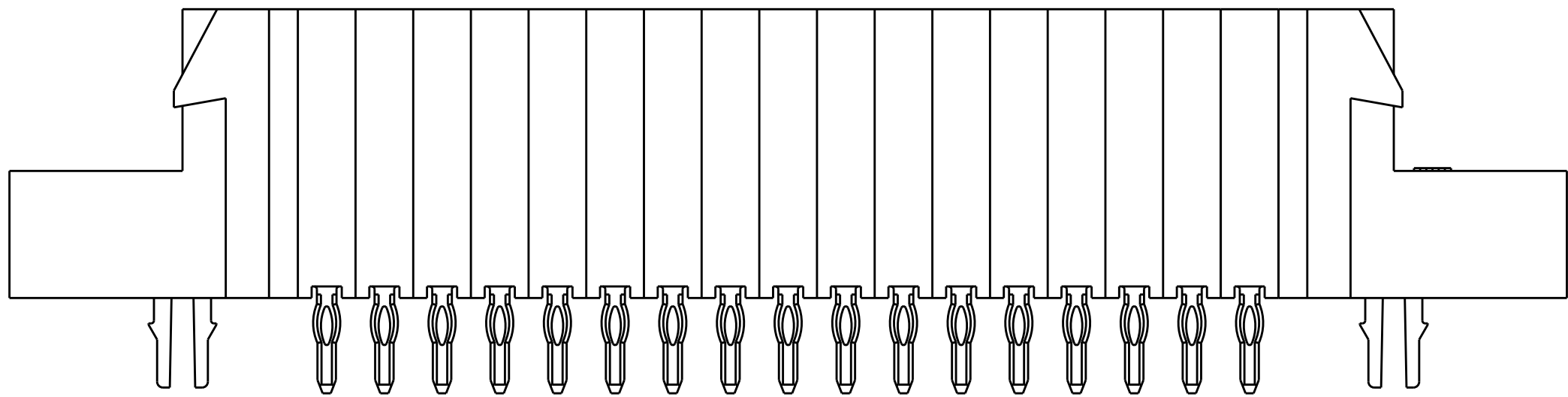
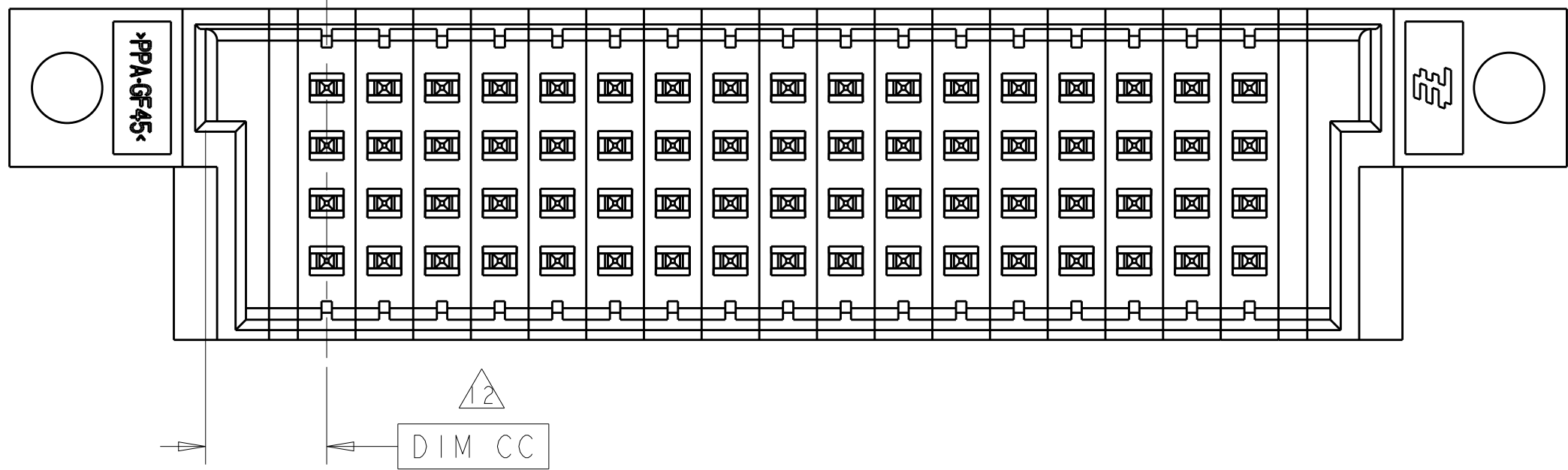


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	C2		ADD NEW PART -13	02JUN2011	AY
		C3		ADDED THE DASH NUMBER -15	27APR2012	ML
		C4		ADDED THE DASH NUMBER -14,16	03JUL2012	ML
		C5		ADD NEW PART -17	16OCT2012	AY

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	-	-	-	



1/2 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

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

WEIGHT
Customer Drawing

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

SIZE
A100779

CAGE CODE
C=6600383

DRAWING NO.
114-13038

RESTRICTED TO
-

TE Connectivity

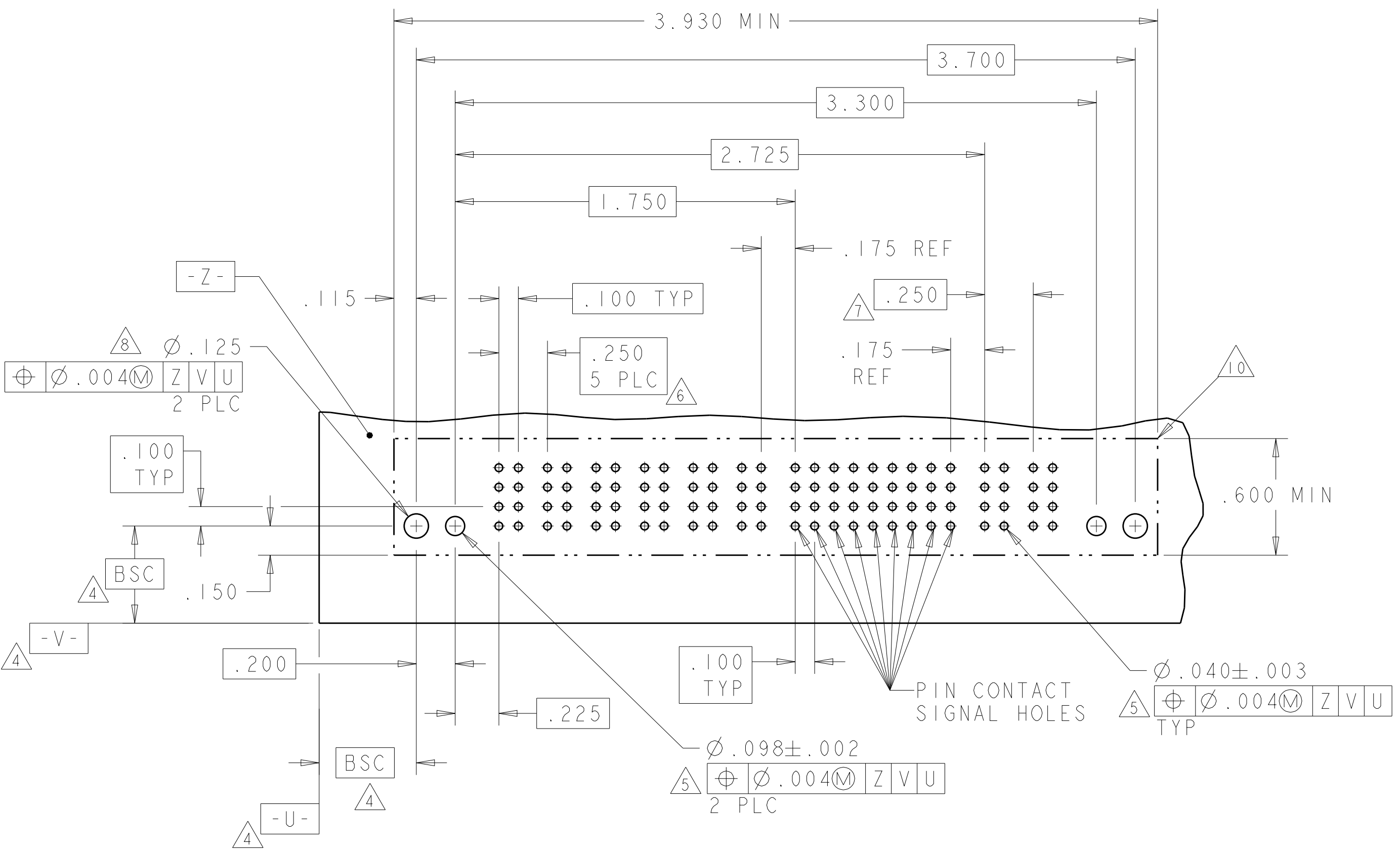
SCALE
4:1

SHEET
2

OF
9

REV
C5

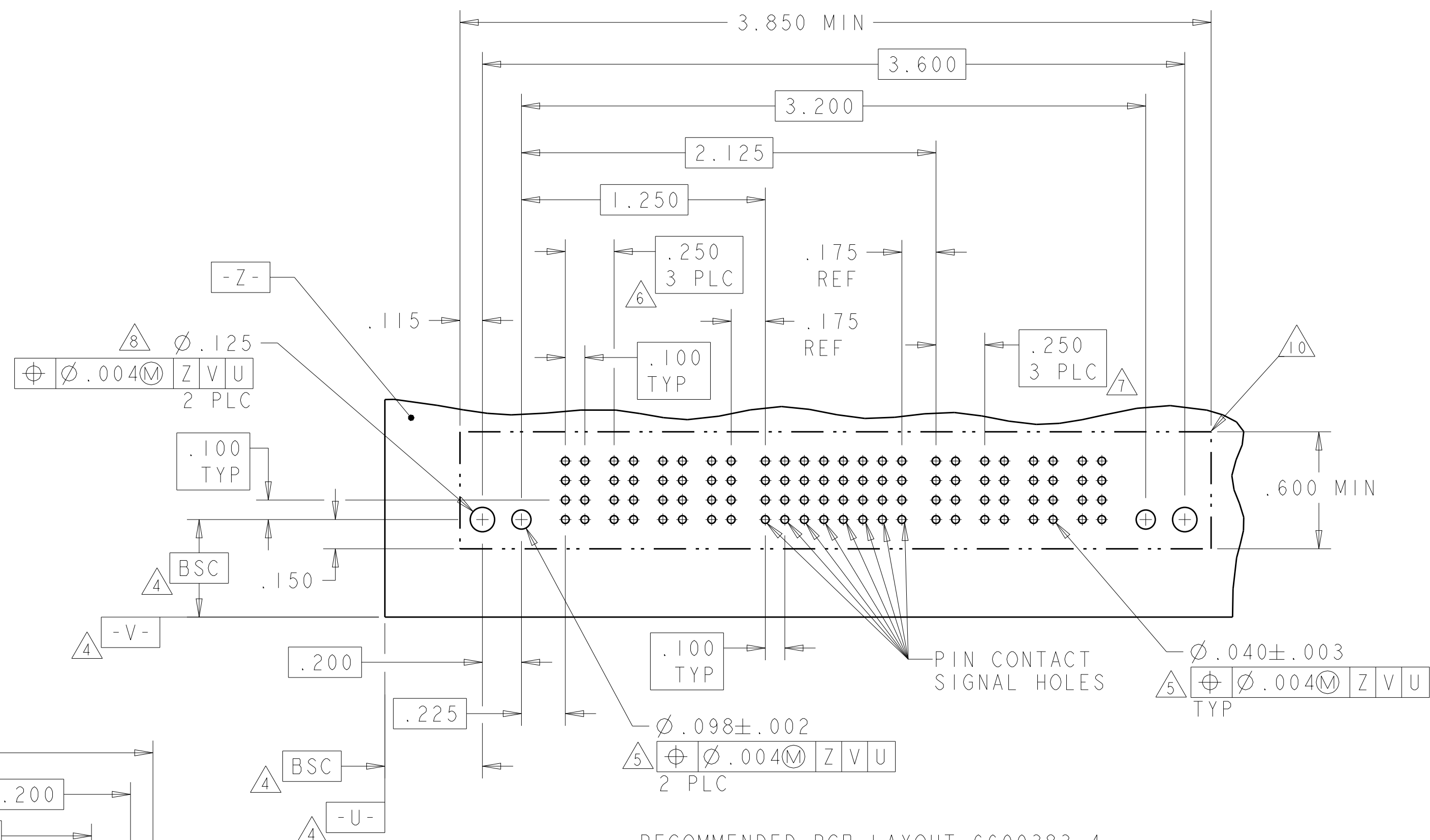
PART NUMBER	ROWS		POWER						SIGNAL									POWER					
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	7	8	9	P7	P8				
6600383-2	D		VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM			
	C								EV	EV	EV	EV	EV	EV	EV	EV	EV	EV				EV	
	B								EV	EV	EV	EV	EV	EV	EV	EV	EV	EV				EV	EV
	A								EV	EV	EV	EV	EV	EV	EV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



RECOMMENDED PCB LAYOUT 6600383-2
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWA	05APR2006			TE Connectivity	
DIMENSIONS: 1 INCH  TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.005 4 PLC ±. ANGLES ±° FINISH -				CHE	05APR2006				
				M. PERCHERRE		NAME VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, PRESS FIT, TYPE PSP, MULTI-BEAM XLE			
				AVIDA	05APR2006				
PRODUCT SPEC				108-1973		SIZE CASE CODE DRAWING NO RESTRICTED TO A 1 00779 C-6600383 -			
APPLICATION SPEC				114-13038					
WEIGHT				-					
Customer Drawing				SCALE	4:1	SHEET	3 of 9	REV	C

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						EV
	A						EV	EV	EV	EV	EV	EV	EV	EV						EV
4P+32S+4P		HD																		HD



RECOMMENDED PCB LAYOUT 6600383-4
SCALE 2:1

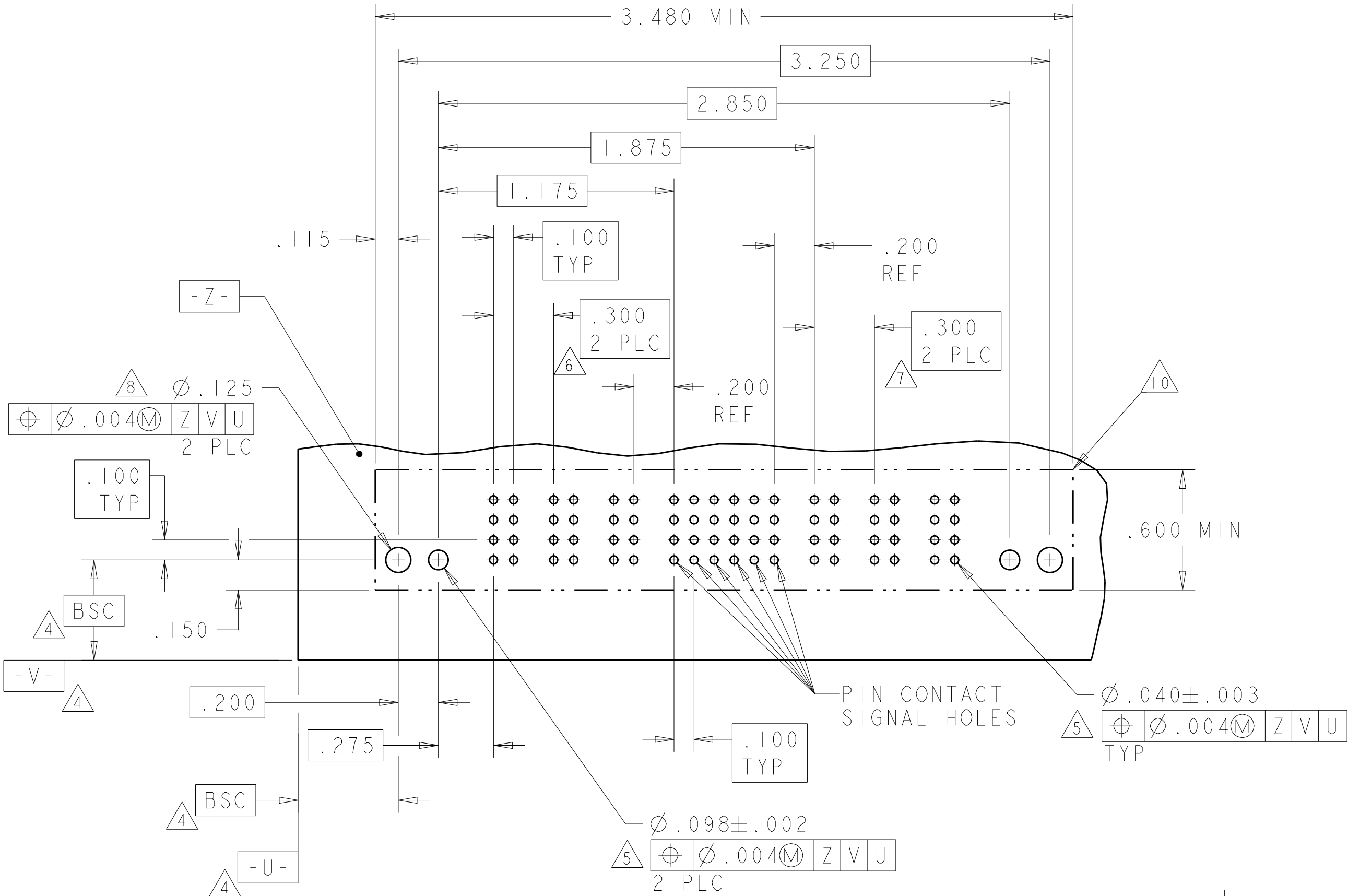
[illegible]

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

4805 (3/11)

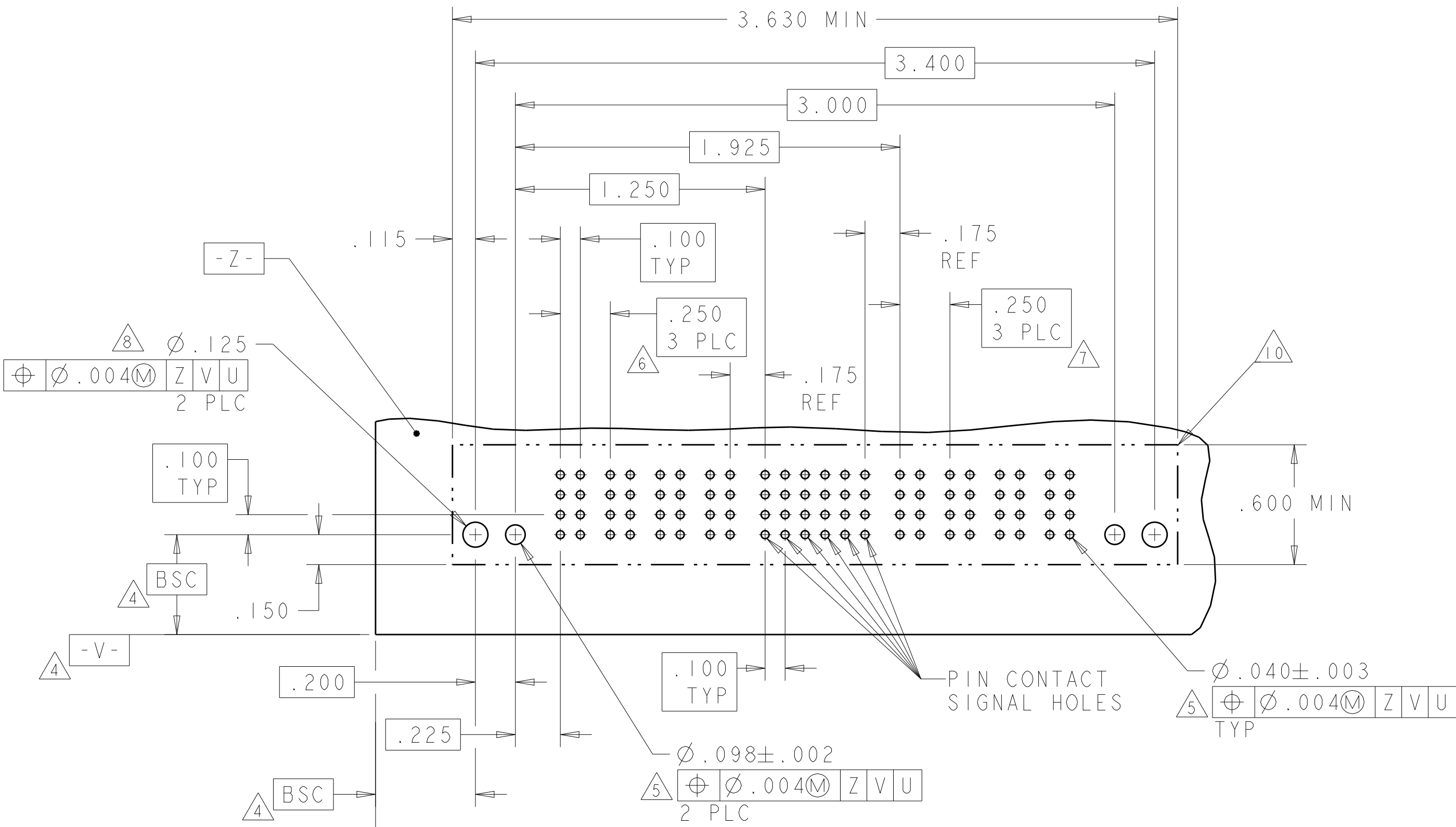
LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
ES	00	-	-	SEE SHEET 1	-

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



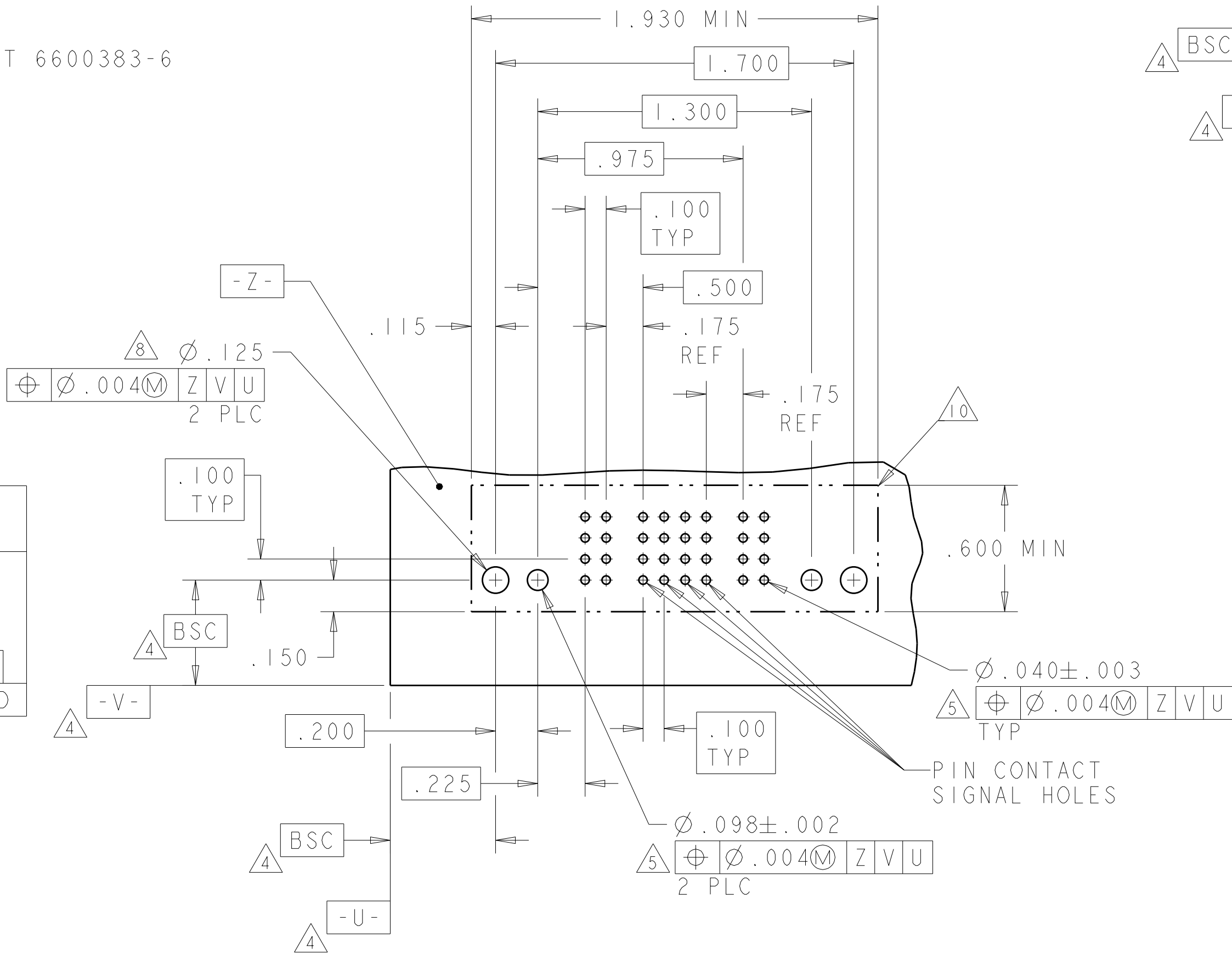
RECOMMENDED PCB LAYOUT 6600383-6
SCALE 2:1

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

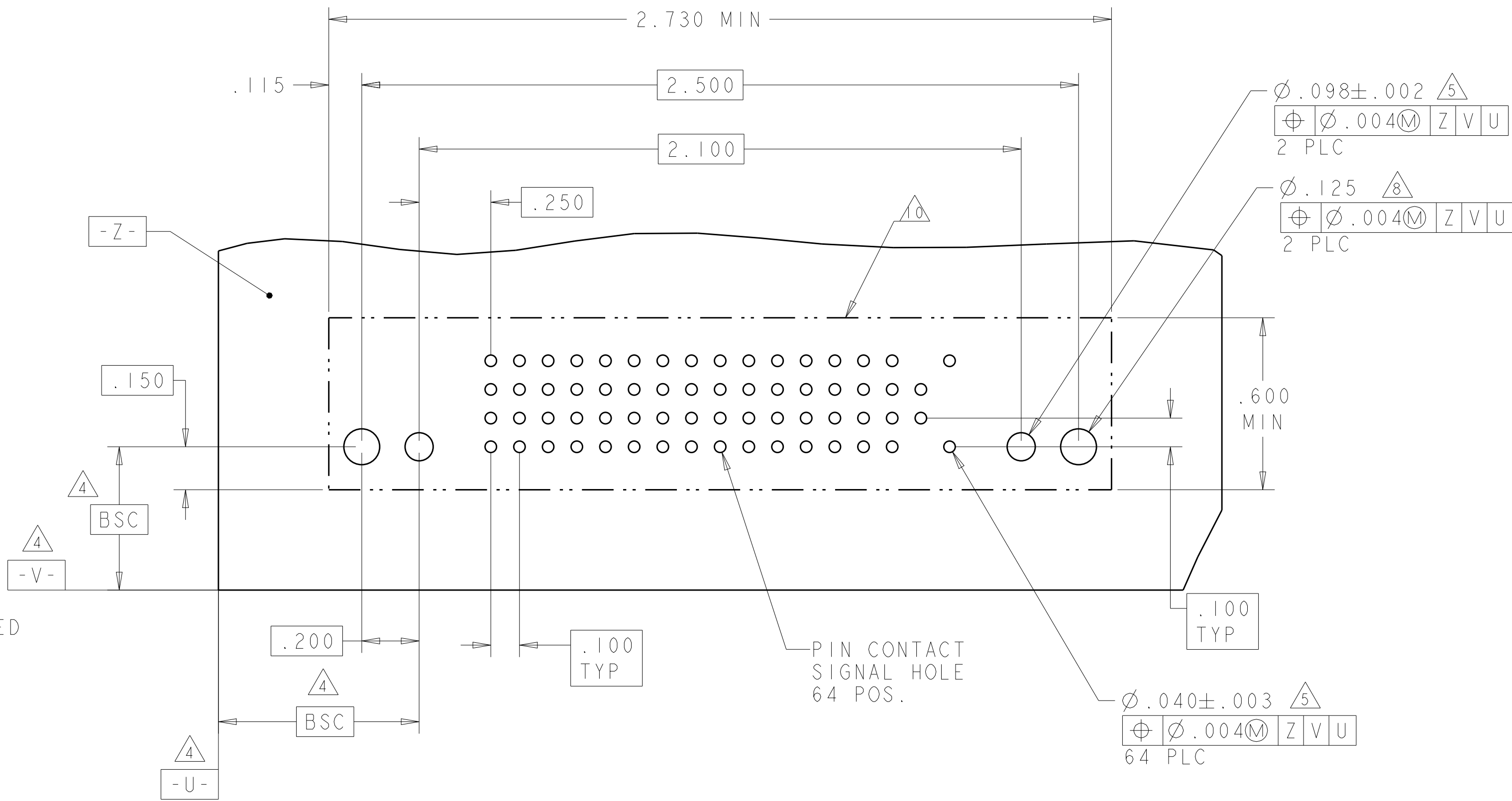


RECOMMENDED PCB LAYOUT 6600383-8
SCALE 2:1

-	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	

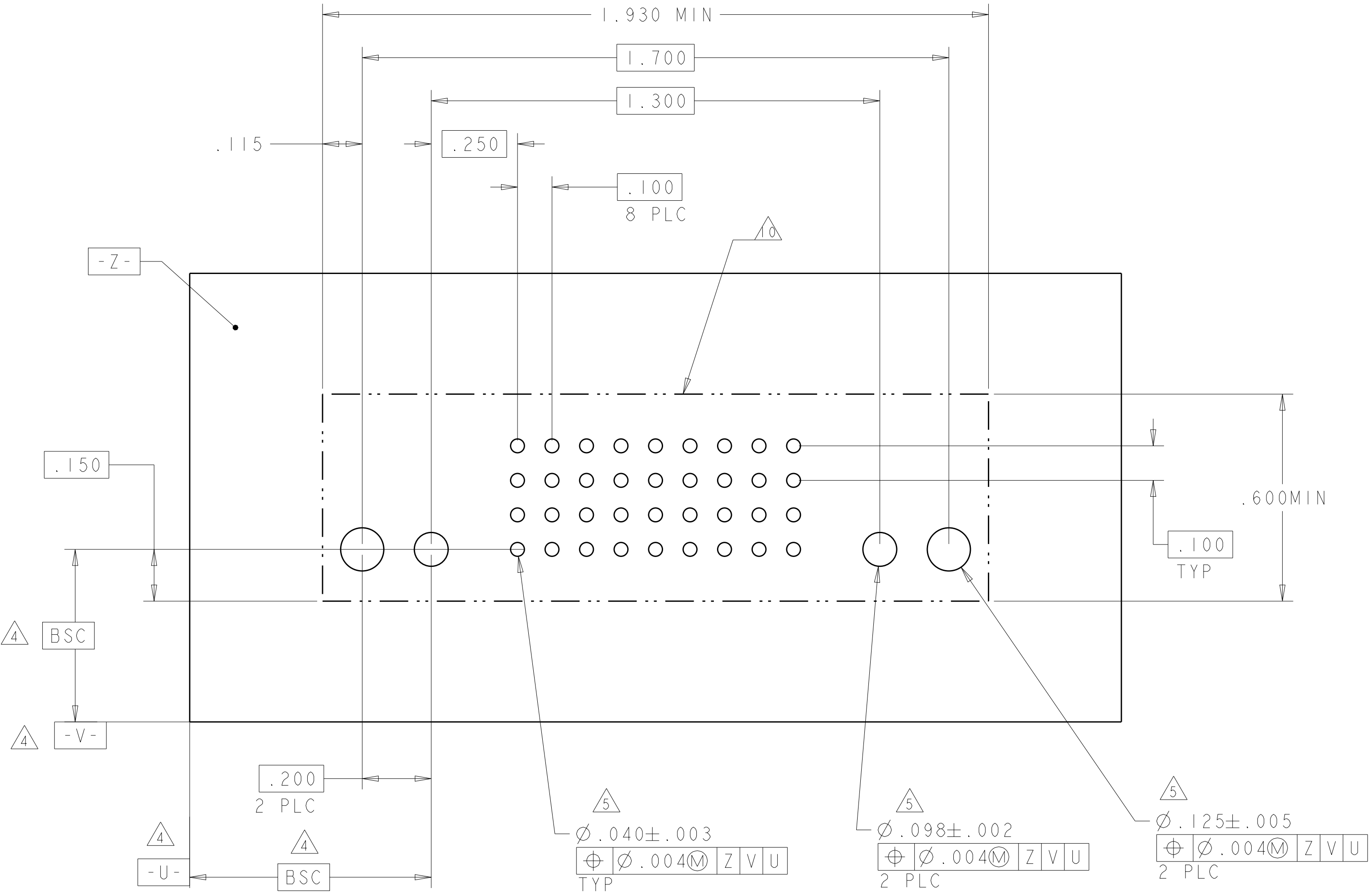
PART NUMBER	ROWS		SIGNAL																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
I-6600383-0	D		ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	
	C		ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	EV	ES	
	B		ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	EV	ES	
	A		ES	ES	ES	ES	ES	ES	ES	ES	ES	ES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



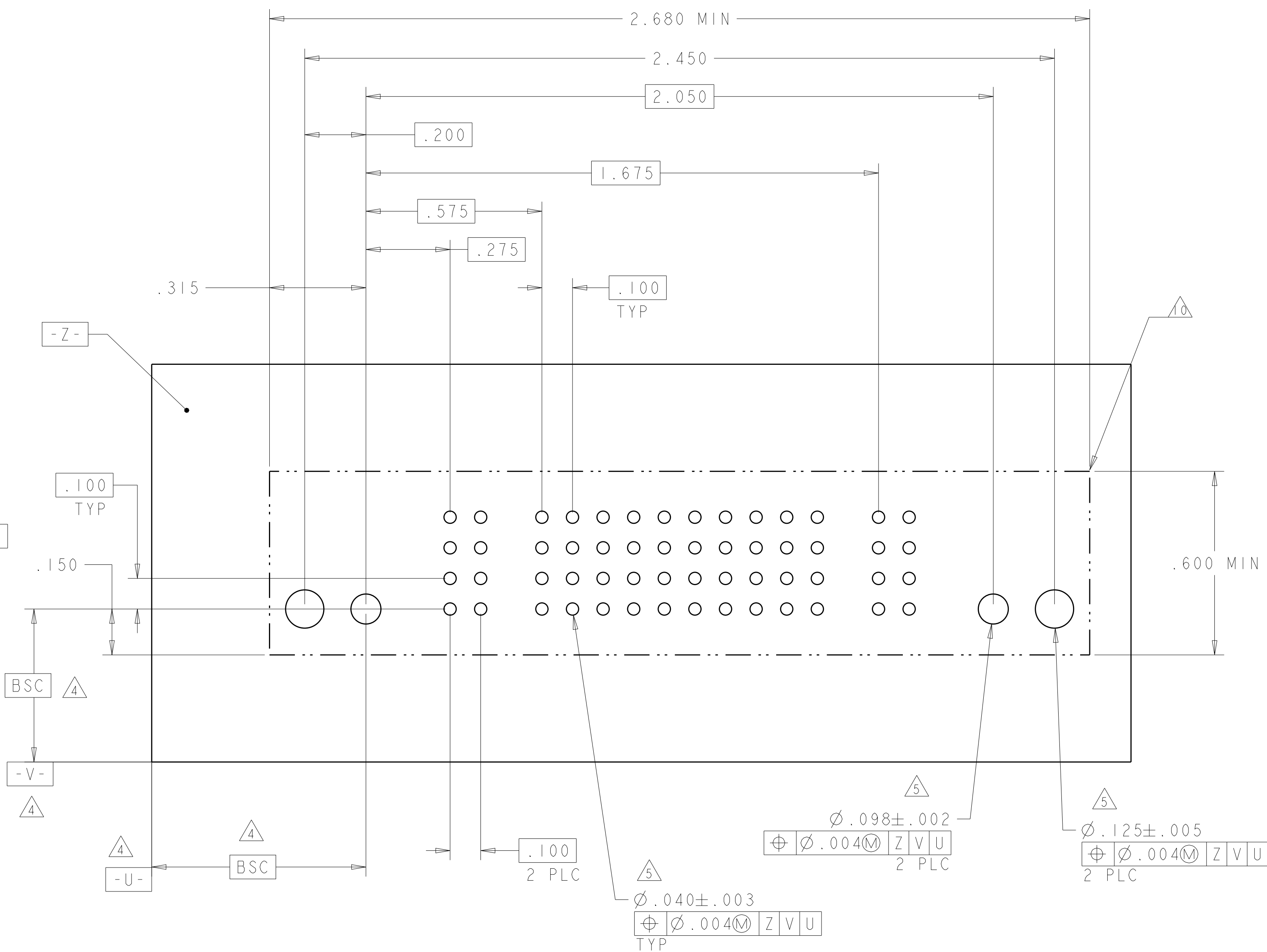
RECOMMENDED PCB LAYOUT 1-6600383-0
SCALE 3:1

4805 (3/11)

C2

[illegible]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)

[illegible]4805 (3/11)

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

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