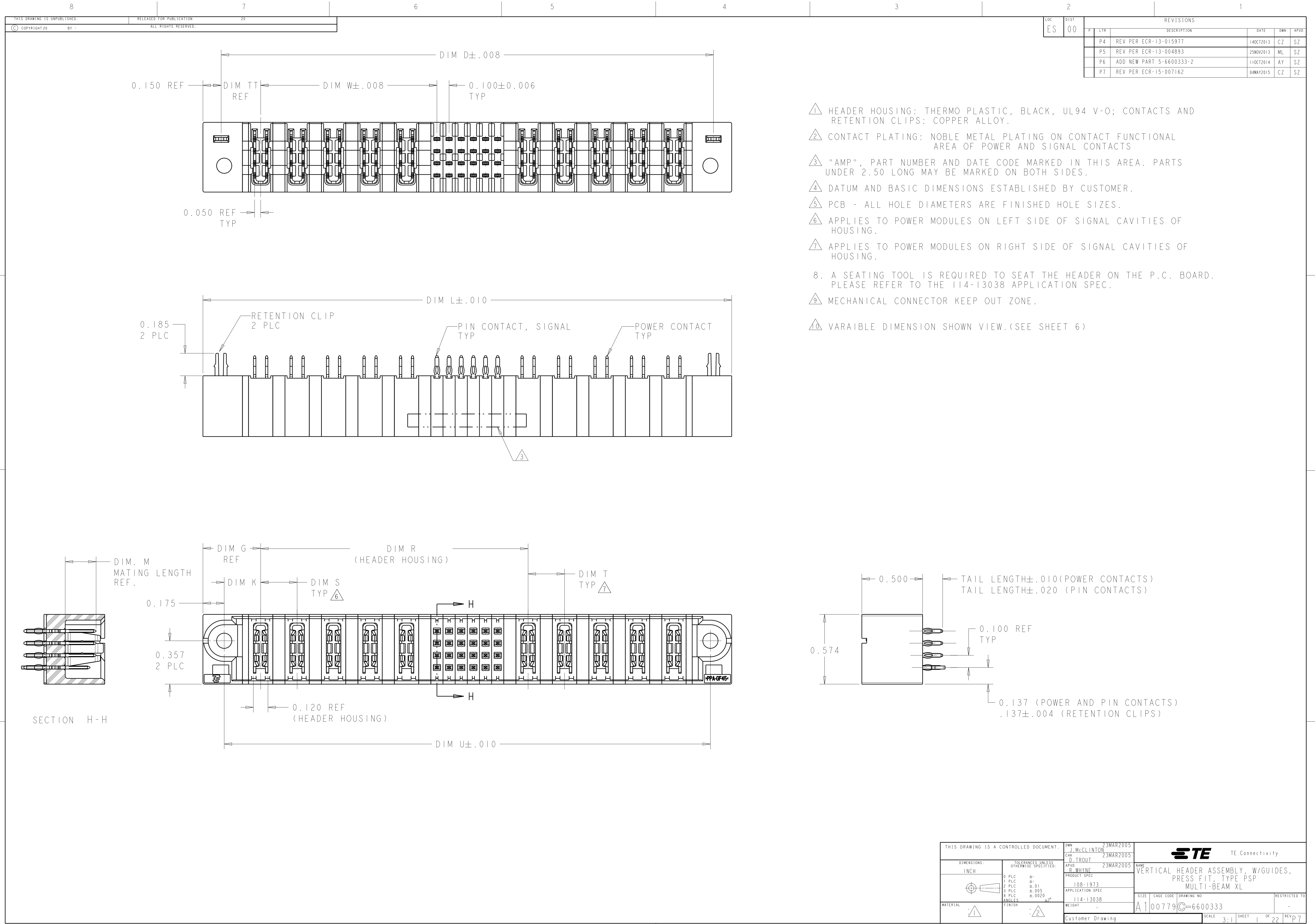
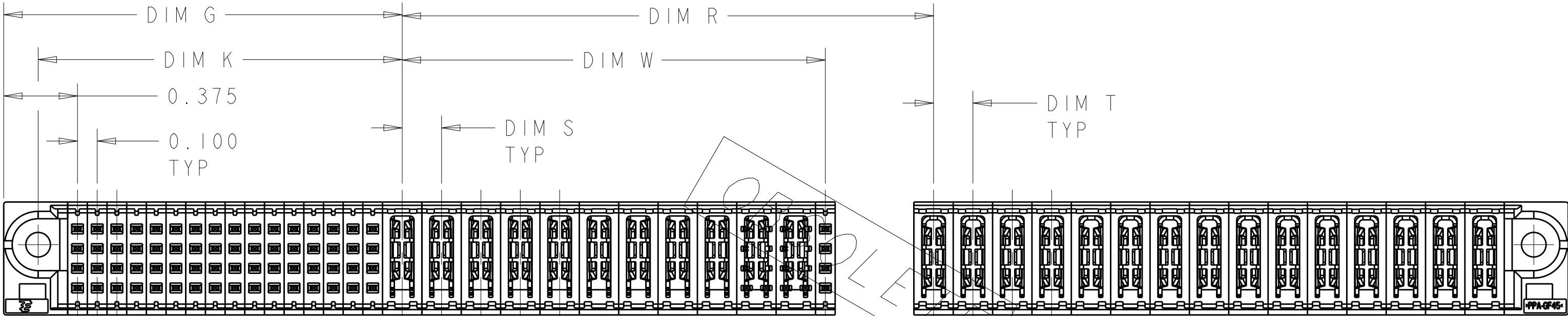




LOC		DIST		REVISIONS						
ES	00	P		LTR	DESCRIPTION	DATE	DWN	APVD		
			P4	REV PER ECR-13-015977	14OCT2013	CZ	SZ			
			P5	REV PER ECR-13-004893	25NOV2013	ML	SZ			
			P6	ADD NEW PART 5-6600333-2	11OCT2014	AY	SZ			
			P7	REV PER ECR-15-007162	04MAY2015	CZ	SZ			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. McCLINTON	23MAR2005	TE Connectivity			
		CHK	D. TROUT	23MAR2005				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	R. WHYNE	23MAR2005	NAME	
INCH				PRODUCT SPEC			VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL	
				108-1973			SIZE	
				APPLICATION SPEC			CAGE CODE	
				114-13038			DRAWING NO	
							RESTRICTED TO	
MATERIAL		FINISH		WEIGHT			A100779	
							C=6600333	
				Customer Drawing			SCALE	
							3:1	
							SHEET	
							1	
							OF	
							22	
							REV	
							P7	

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



PART NUMBER 2-6600333-3
UNSPECIFIED REFER TO TEH SHEET 1

P6	.300	.425	2.500	.250	.250	1.700	2.850	.275	.450	2.550	NO	2P + 48S + 2P	5-6600333-2
	.300	1.425	4.250	.250	.250	2.700	4.600	.275	.450	4.300	NO	6P + 48S + 5P	5-6600333-1
P1	.300	.425	2.400	.250	.250	1.100	2.750	.275	.450	2.450	NO	2P + 24S + 4P	5-6600333-0
	.300	.175	1.100	-	-	.550	1.450	.275	.450	1.150	YES	1P + 12S + 1P	4-6600333-9
N7	.300	1.225	4.000	.250	.250	2.200	4.350	.275	.450	4.057	NO	5P + 24S + 6P	4-6600333-8
N3	.300	.925	2.600	.250	.250	1.300	2.950	.275	.450	2.650	YES	4P + 12S + 4P	4-6600333-6
N5	.325	.550	2.200	.300	.300	1.300	2.550	.300	.475	2.250	YES	2ACP + 24S+ 2ACP	4-6600333-5
	.300	.425	1.900	.250	.250	1.100	2.250	.275	.450	1.950	YES	2P + 24S + 2P	4-6600333-4
N4	.325	.550	2.200	.300	.300	1.300	2.550	.300	.475	2.250	YES	2ACP + 24S + 2ACP	4-6600333-3
	.300	1.925	4.700	.250	.250	2.400	5.050	.275	.450	4.750	YES	8P + 16S + 8P	4-6600333-2
	.300	.425	1.600	.250	.250	.800	1.950	.275	.450	1.650	YES	2P + 12S + 2P	4-6600333-1
	.325	.850	2.800	.300	.300	1.600	3.150	.300	.475	2.850	YES	3ACP + 24S + 3ACP	3-6600333-9
	.300	1.425	3.500	.250	.250	1.700	3.850	.275	.450	3.550	YES	6P + 8S + 6P	3-6600333-8
	.300	.475	2.000	.250	.250	1.200	2.350	.275	.450	2.050	YES	2P + 24S + 2P	3-6600333-7
	.300	.925	3.700	.250	.250	2.400	4.050	.275	.450	3.750	NO	4P + 56S + 4P	3-6600333-6
	.300	.675	2.400	.250	.250	1.350	2.750	.275	.450	2.450	YES	3P + 24S + 3P	3-6600333-5
	.300	.925	2.500	.250	.250	1.200	2.850	.275	.450	2.550	YES	4P + 8S + 4P	3-6600333-4
	.300	.925	2.700	.250	.250	1.400	3.050	.275	.450	2.750	NO	4P + 16S + 4P	3-6600333-3
	.300	.925	2.900	.250	.250	1.600	3.250	.275	.450	2.950	NO	4P + 24S + 4P	3-6600333-2
	.325	1.750	4.800	.250	.300	2.475	5.150	.300	.475	4.850	YES	6ACP + 24S + 8P	3-6600333-1
	.300	.225	1.300	-	-	.750	1.650	.275	.450	1.350	YES	1P + 16S + 1P	3-6600333-0
	.300	.425	2.100	-	.250	1.300	2.450	.275	.450	2.150	YES	2P + 32S + 2P	2-6600333-9
	.300	.925	2.450	.250	.250	1.400	2.800	.275	.450	2.500	YES	4P + 16S + 3P	2-6600333-8
	.300	.975	3.250	.250	.250	1.700	3.600	.275	.450	3.300	YES	4P + 24S + 5P	2-6600333-7
	.300	.675	2.400	.250	.250	1.350	2.750	.275	.450	2.450	YES	3P + 24S + 3P	2-6600333-6
	.300	.925	2.450	.250	.250	1.400	2.800	.275	.450	2.500	YES	4P + 16S + 3P	2-6600333-5
	.275	2.000	5.450			2.650	5.800	.250	.425	5.500	YES	10P + 24S + 12P	2-6600333-4
	1.875	2.150	7.600	.200	.200	2.700	7.950	1.850	2.025	7.650	YES	64S+11P+20S+15P	2-6600333-3
	.275	2.000	5.450			2.650	5.800	.250	.425	5.500	YES	10P + 24S + 12P	2-6600333-2
	.325	1.750	4.800	.250	.300	2.475	5.150	.300	.475	4.850	YES	6ACP + 24S + 8P	2-6600333-1
	.300	.475	2.000	.250	.250	1.200	2.350	.275	.450	2.050	YES	2P + 24S + 2P	1-6600333-6
	.300	1.425	3.900	.250	.250	2.100	4.250	.275	.450	3.950	YES	6P + 24S + 6P	1-6600333-5
	.300	.975	3.200	.250	.250	1.900	3.550	.275	.450	3.250	YES	4P + 32S + 4P	1-6600333-4
	.300	1.425	3.900	.250	.250	2.100	4.250	.275	.450	3.950	YES	6P + 24S + 6P	1-6600333-3
	.300	.425	1.900	.250	.250	1.100	2.250	.275	.450	1.950	YES	2P + 24S + 2P	1-6600333-2
	.325	.850	2.800	.300	.300	1.600	3.150	.300	.475	2.850	YES	3ACP + 24S + 3ACP	1-6600333-1
	.300	.475	1.800	.250	.250	1.000	2.150	.275	.450	1.850	YES	2P + 16S + 2P	1-6600333-0
	.300	.225	1.300	-	-	.750	1.650	.275	.450	1.350	YES	1P + 16S + 1P	6600333-9
	.300	.425	3.250	-	.250	2.700	3.600	.275	.450	3.300	YES	2P + 88S + 1P	6600333-8
	.300	.725	2.300	.250	.250	1.250	2.650	.275	.450	2.350	YES	3P + 16S + 3P	6600333-7
	.300	.975	3.000	.250	.250	1.700	3.350	.275	.450	3.050	YES	4P + 24S + 4P	6600333-6
	.300	.475	2.000	.250	.250	1.200	2.350	.275	.450	2.050	YES	2P + 24S + 2P	6600333-5
	.300	.425	1.700	.250	.250	.900	2.050	.275	.450	1.750	YES	2P + 16S + 2P	6600333-4
	.325	1.450	4.000	.300	.300	2.200	4.350	.300	.475	4.050	YES	5ACP + 24S + 5ACP	6600333-1
DIM "TT"	DIM "W"	DIM "U"	DIM "T"	DIM "S"	DIM "R"	DIM "L"	DIM "K"	DIM "G"	DIM "D"	RETENTION CLIP		DESCRIPTION	PART NO

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.010
1 PLC ±.010
2 PLC ±.010
3 PLC ±.010
4 PLC ±.010
ANGLES ±.0020
FINISH

MATERIAL

-

OWN J. McCLINTON 23MAR2005
CHK D. TROUT 23MAR2005
APVD R. WHYNE 23MAR2005

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

Customer Drawing

SCALE 3:1

SHEET 2 OF 22

REV P7

TE Connectivity

NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL

SIZE A1

CAGE CODE 00779

DRAWING NO 6600333

RESTRICTED TO -

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

BY -

ALL RIGHTS RESERVED.

LOC

DIST

ES

00

REV

DATE

BY

APPROV

SEE SHEET 1

-

-

-

PART NUMBER	ROWS	POWER					SIGNAL						POWER					
		P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	P8	P9	P10	
6600333-1	D	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	
	C						EV	EV	EV	EV	EV	EV						
	B						EV	EV	EV	EV	EV	EV						EV
	A						ES	ES	ES	ES	ES	ES						ES
5ACP+24S+5ACP	HD	HD																

RECOMMENDED PCB LAYOUT 6600333-1
SCALE 2:1

PART NUMBER	ROWS	POWER		SIGNAL				POWER		
		P1	P2	1	2	3	4	P3	P4	
6600333-4	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 6600333-4
SCALE 2:1

PART NUMBER	ROWS	POWER				SIGNAL						POWER				
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	
6600333-6	D	VM	VM	VM	VM	ES	ES	ES	ES	EV	ES	VM	VM	VM	VM	
	C					ES	ES	ES	ES	EV	ES					
	B					ES	ES	ES	ES	EV	ES					
	A					ES	ES	EV	ES	EV	ES					
4P+24S+4P	HD	HD														

RECOMMENDED PCB LAYOUT 6600333-6
SCALE 2:1

PART NUMBER	ROWS	POWER		SIGNAL						POWER			
		P1	P2	1	2	3	4	5	6	P3	P4		
6600333-5	D	VM	VM	EV	EV	EV	EV	EV	EV	EV	VM	VM	
	C			EV	EV	EV	EV	EV	EV				
	B			EV	EV	EV	EV	EV	EV				
	A			ES	ES	ES	ES	ES	ES				
2P+24S+2P	HD	HD											

RECOMMENDED PCB LAYOUT 6600333-5
SCALE 2:1

REVISIONS

DESCRIPTION

DATE

DWN

APVD

RETENTION CLIP

HD

SIGNAL CONTACT .165 TAIL LENGTH

ES

SIGNAL CONTACT .165 TAIL LENGTH

EV

POWER CONTACT .165 TAIL LENGTH

VM

DIM. M REFERENCE

MATING SEQUENCE

DESCRIPTION

IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J. McCLINTON 23MAR2005

CHK D. TROUT 23MAR2005

APVD R. WHYNE 23MAR2005

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

Customer Drawing

DIMENSIONS:

INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.002

ANGLES ±.020

FINISH

MATERIAL

TE Connectivity

VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL

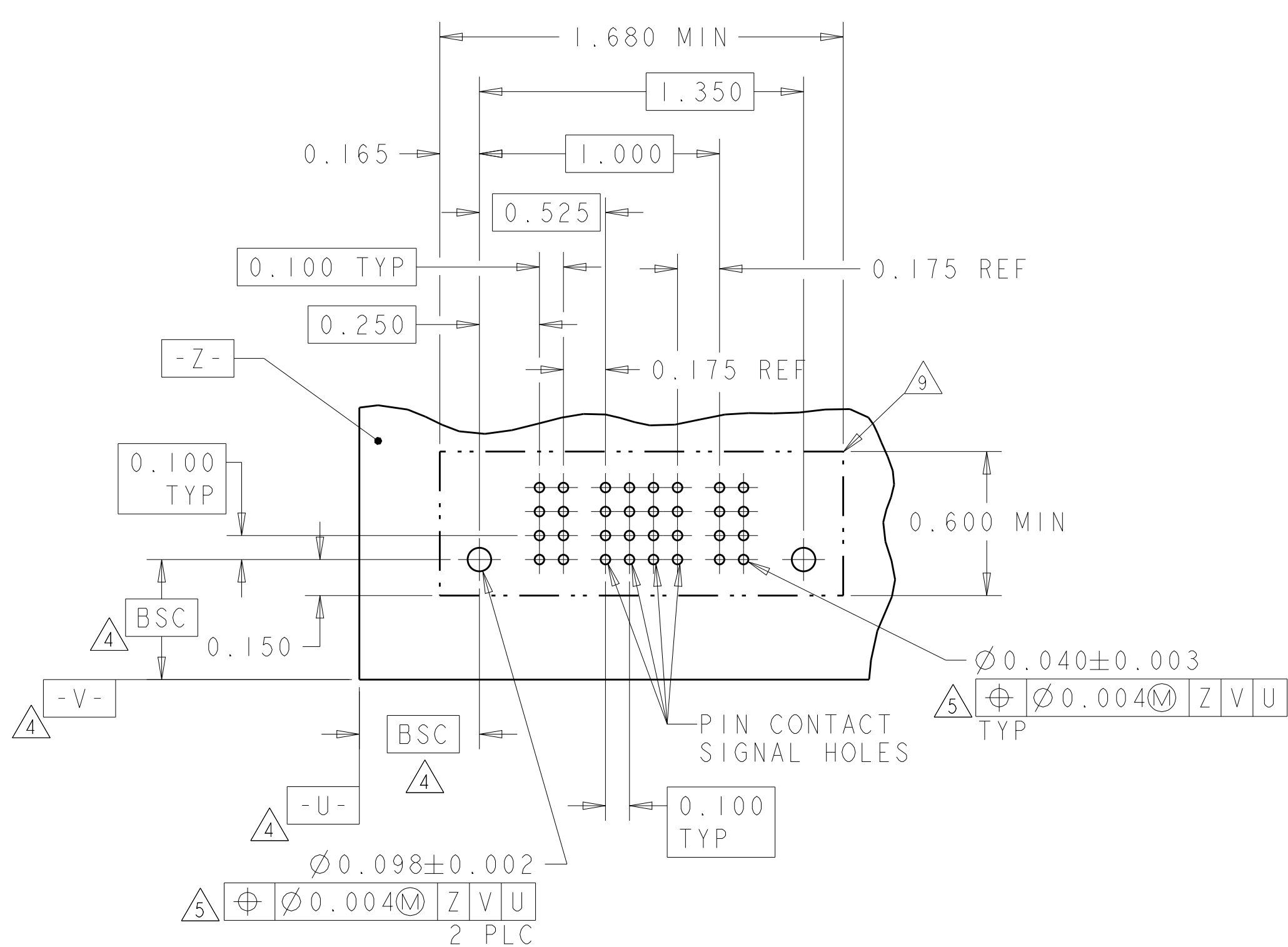
SIZE CAGE CODE DRAWING NO

A100779C=6600333

RESTRICTED TO

SCALE 3:1 SHEET 3 OF 22 REV P7

PART NUMBER	ROWS		POWER	SIGNAL					POWER	
			P1	1	2	3	4	P2		
6600333-9	D		VM	ES	EV	ES	EV	VM		
	C			EV	EV	EV	EV			
	B			ES	EV	ES	EV			
	A			ES	EV	ES	EV			
IP+16S+IP		HD								HD



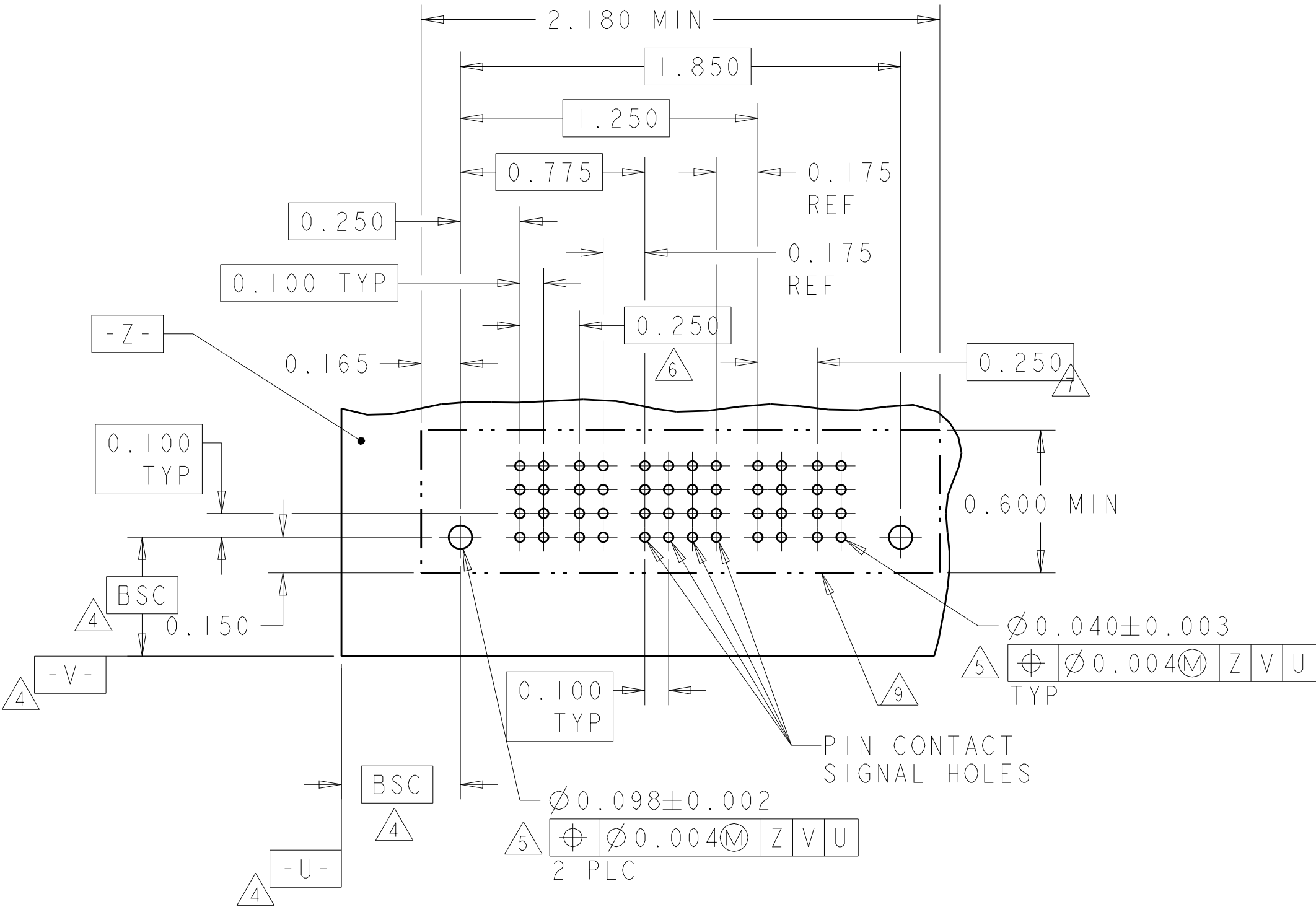
RECOMMENDED PCB LAYOUT 6600333-9
SCALE 2:1

PART NUMBER	ROWS		POWER	SIGNAL				POWER	
			P1	1	2	3	4	P2	
3-6600333-0	D		VM	ES	EV	EV	ES	VM	
	C			EV	EV	EV	EV		
	B			EV	EV	EV	EV		
	A			EV	EV	EV	EV		
IP+16S+IP		HD							HD



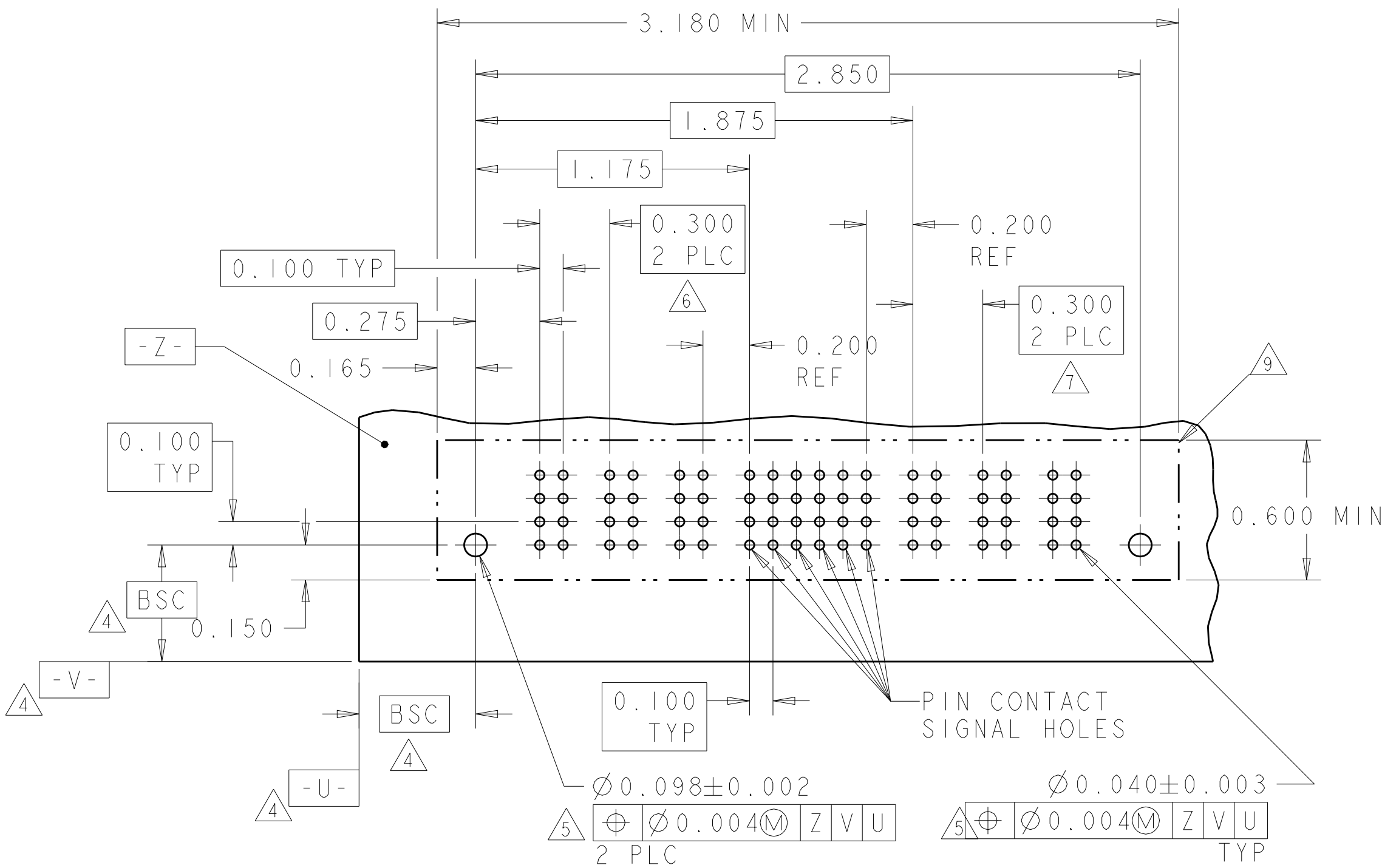
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG J. McCLINTON	23MAR2005	 TE Connectivity
		CHK D. TROUT	23MAR2005	
		APPR R. WHYNE	23MAR2005	
DIMENSIONS: INCH		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL
	Ø PLG ±. PLC ±. PLC ±.01 PLC ±.005 PLC ±.0020	PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		
MATERIAL -	ANGLES FINISH -	WEIGHT -		
		Customer Drawing		SIZE CAGE CODE DRAWING NO A100779 ©6600333
				RESTRICTED TO -
				SCALE 3:1 SHEET 4 OF 22 REV P

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P1	P2	1	2	3	4	P3	P4	
1-6600333-0	D		VM	VM	EV	EV	EV	EV	VM	VM	
	C				ES	ES	ES	ES			
	B				ES	ES	ES	ES			
	A				EV	EV	EV	EV			
2P+16S+2P		HD									HD



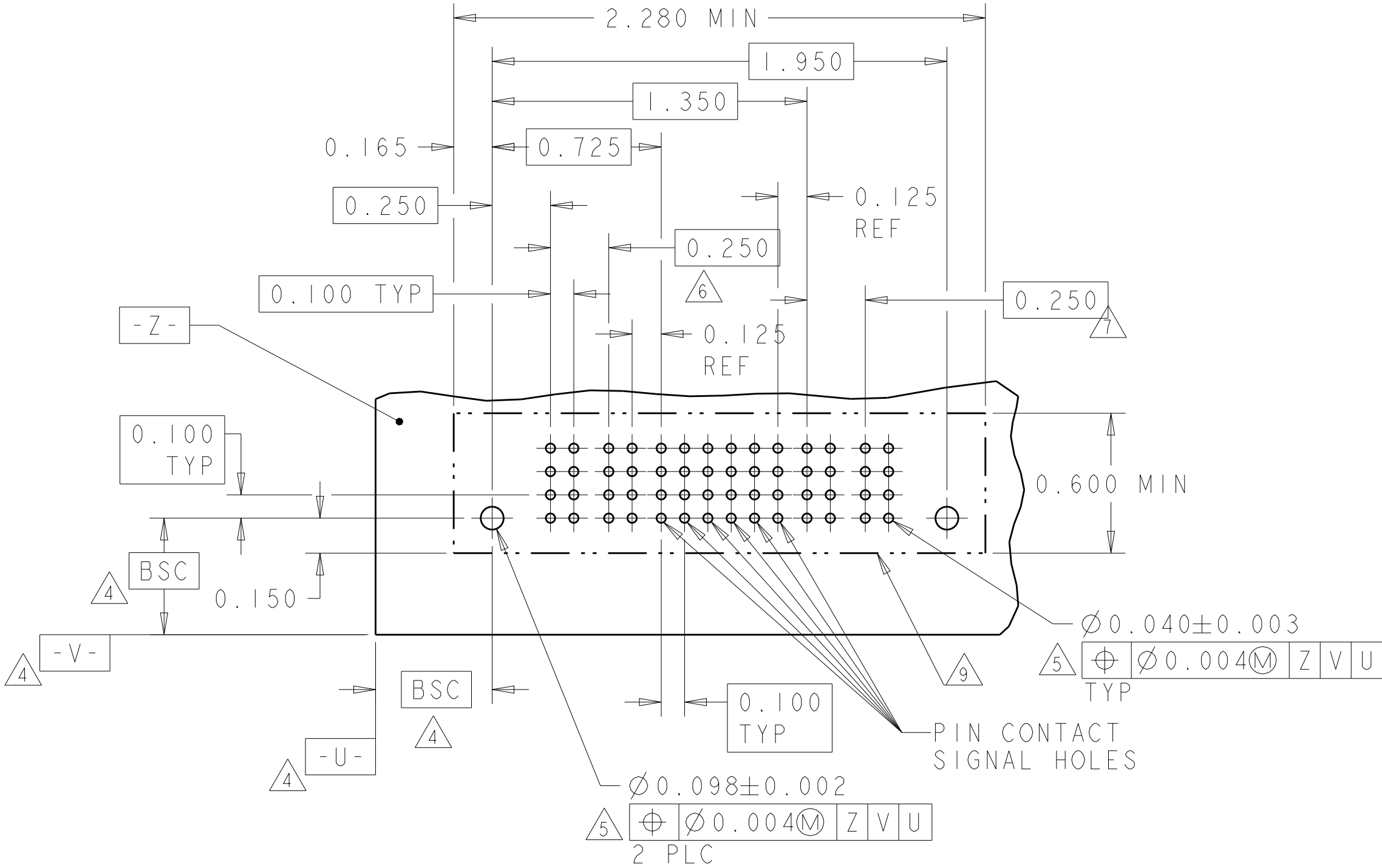
RECOMMENDED PCB LAYOUT 1-6600333-0
SCALE 2:1

PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
1-6600333-1	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



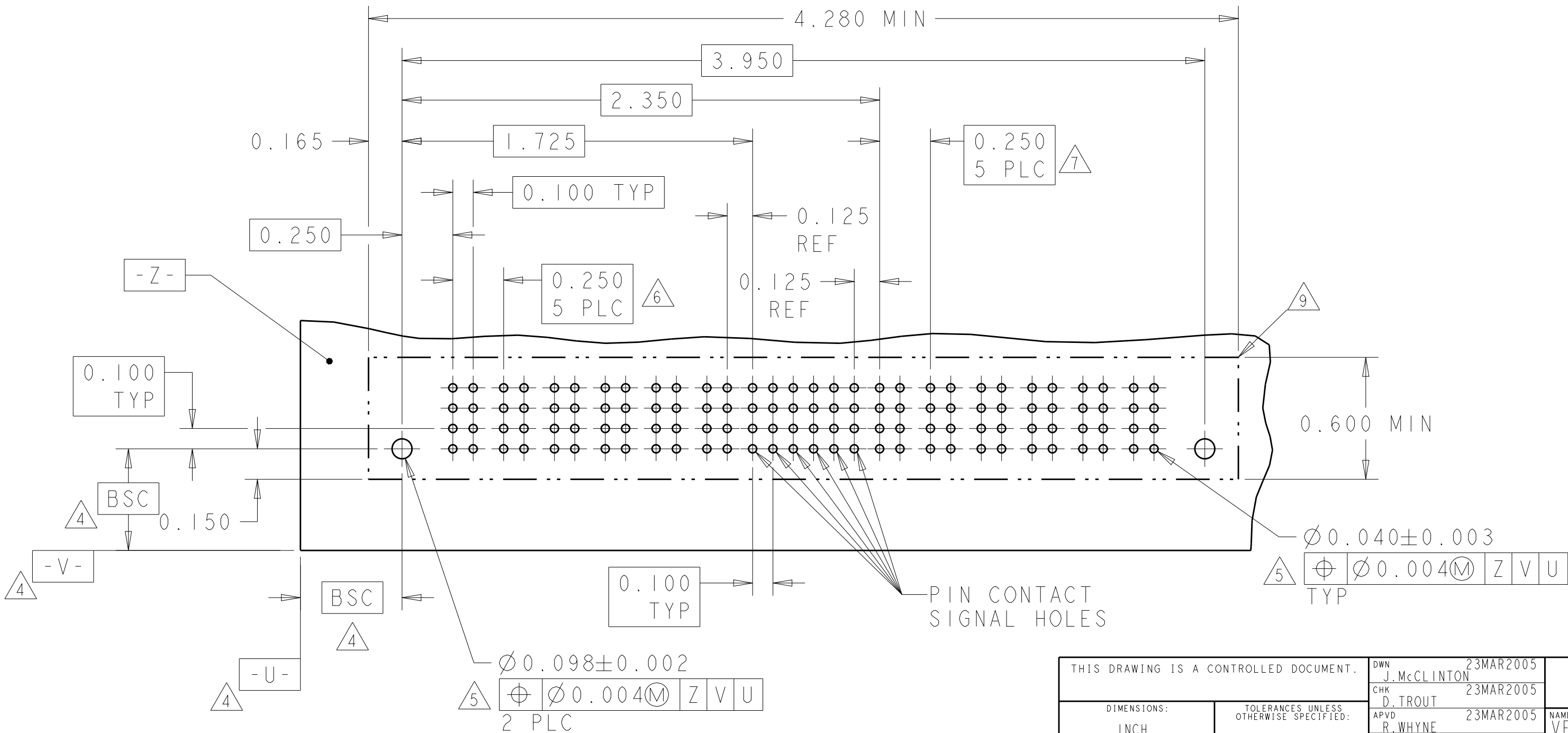
RECOMMENDED PCB LAYOUT 1-6600333-1
SCALE 2:1

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P1	P2	1	2	3	4	5	6	P3	P4	
1-6600333-2	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 1-6600333-2
SCALE 2:1

PART NUMBER	ROWS		POWER						SIGNAL						POWER							
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12		
1-6600333-3	D		VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM		
	C								EV	EV	EV	EV	EV	EV								
	B								EV	EV	EV	EV	EV	EV								EV
	A								EV	EV	EV	EV	EV	EV								EV
6P+24S+6P		HD																			HD	



RECOMMENDED PCB LAYOUT 1-6600333-3
SCALE 2:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCH

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.2°

FINISH
-

DWN
J. McCLINTON
23MAR2005

CHK
D. TROUT
23MAR2005

APVD
R. WHYNE
23MAR2005

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT
-

Customer Drawing

NAME
VERTICAL HEADER ASSEMBLY, W/GUIDES,
PRESS FIT, TYPE PSP
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO
6600333

RESTRICTED TO
-

SCALE
3:1

SHEET
5

OF
22

REV
P7

[illegible]

2.380 MIN

2.050

1.450

0.775

0.250

0.175 REF

0.165

0.100 TYP

-Z-

0.250

0.175 REF

0.250

0.100 TYP

BSC

0.150

-V-

BSC

-U-

0.100 TYP

Ø0.098

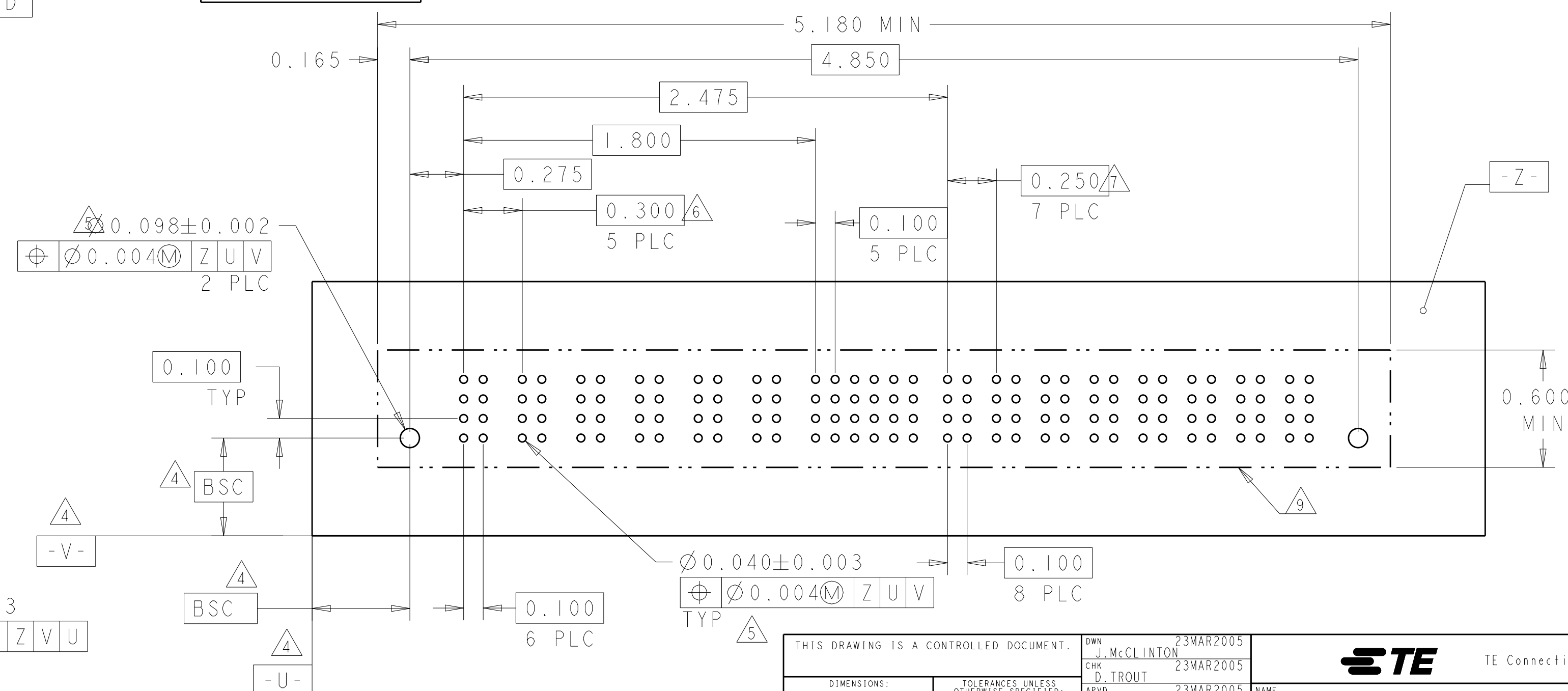
Ø0.040

Ø0.004 M Z V U

PIN CONTACT
SIGNAL HOLES

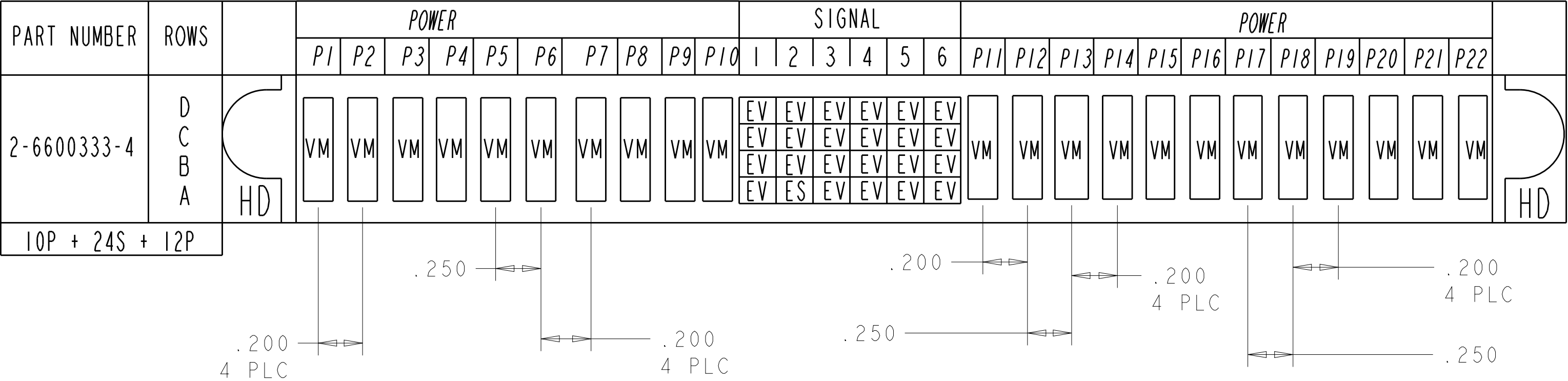
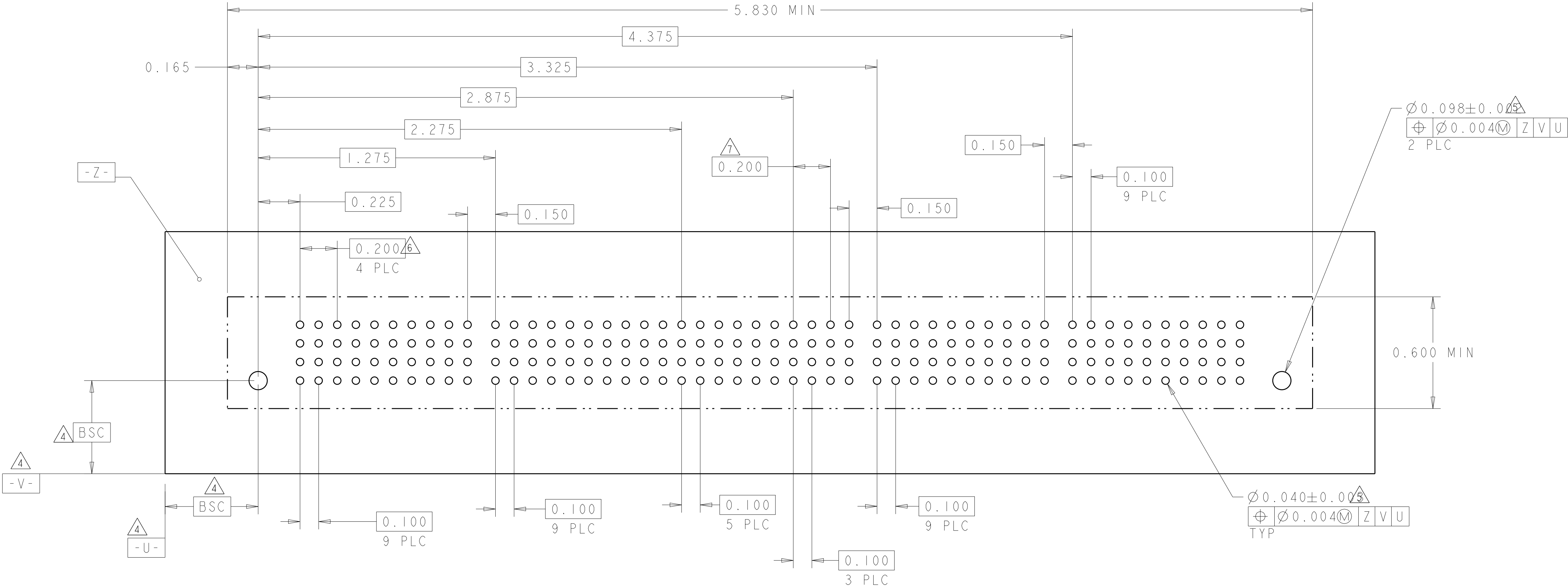
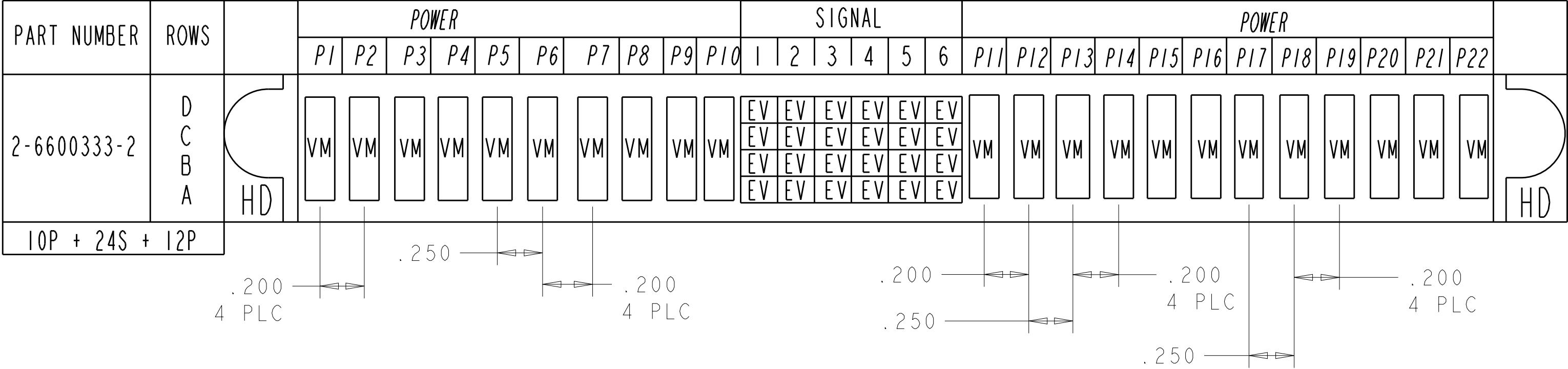
RECOMMENDED PCB LAYOUT I-6600333-6
SCALE 2:1

RECOMMENDED PCB LAYOUT 1-6600333-6
SCALE 2:1

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG 23MAR2005 J. McCLINTON CHK 23MAR2005 D. TROUT APP'D 23MAR2005 R. WHYNE		 TE Connectivity	
DIMENSIONS: INCH		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.005 4 PLC ±.0020 $\pm 2^\circ$ ANGLES		NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PWP MULTI-BEAM XL	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE A1	
MATERIAL -		FINISH -		CASE CODE 100779	
		WEIGHT -		DRAWING NO C=6600333	
Customer Drawing		SCALE 3:1		SHEET 6 of 22 REV P2	

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



THE PART NUMBER 2-6600333-4 PCB LAYOUT IS SAME AS 2-6600333-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

J. McCLINTON

23MAR2005

CHK

D. TROUT

23MAR2005

APVD

R. WHYNE

23MAR2005

DIMENSIONS:

INCH

0 PLC

±

1 PLC

±

.01

2 PLC

±

.01

3 PLC

±

.005

4 PLC

±

.0020

ANGLES

±

2°

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

±

1 PLC

±

.01

2 PLC

±

.01

3 PLC

±

.005

4 PLC

±

.0020

ANGLES

±

2°

FINISH

MATERIAL

-

Customer Drawing

NAME

VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL

SIZE

A1

CAGE CODE

00779

DRAWING NO

6600333

RESTRICTED TO

-

SCALE

3:1

SHEET

7

OF

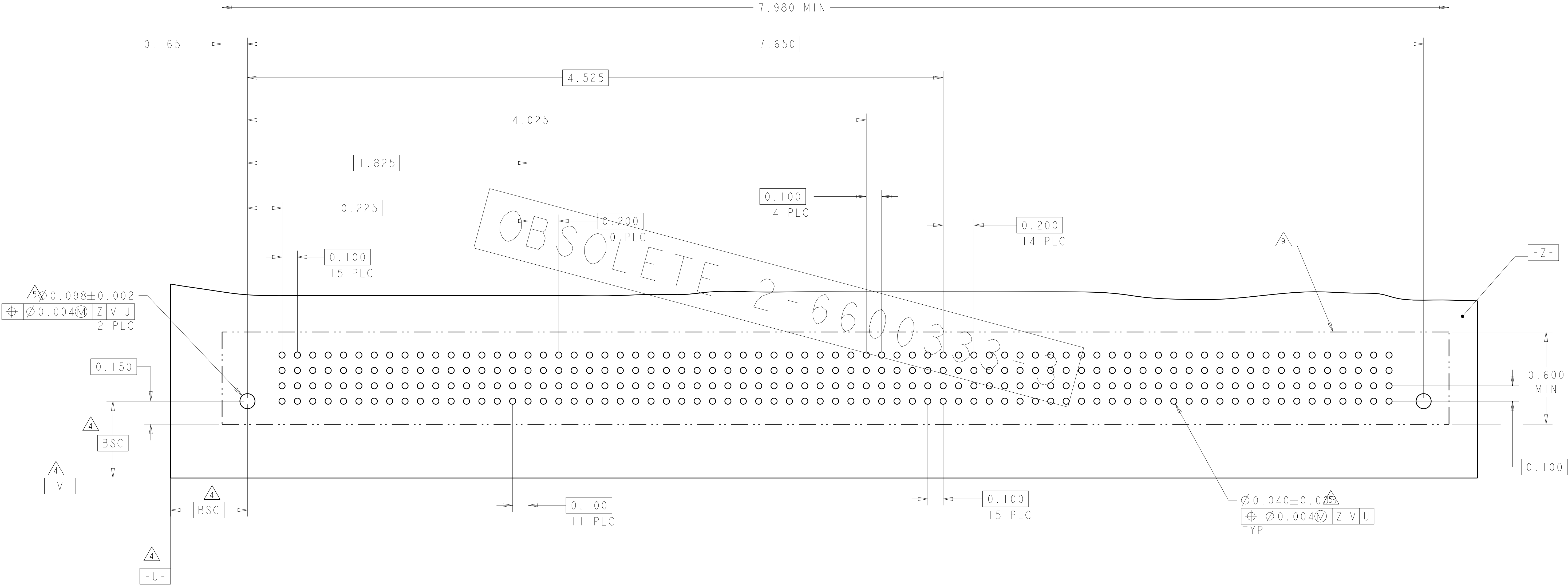
22

REV

P7

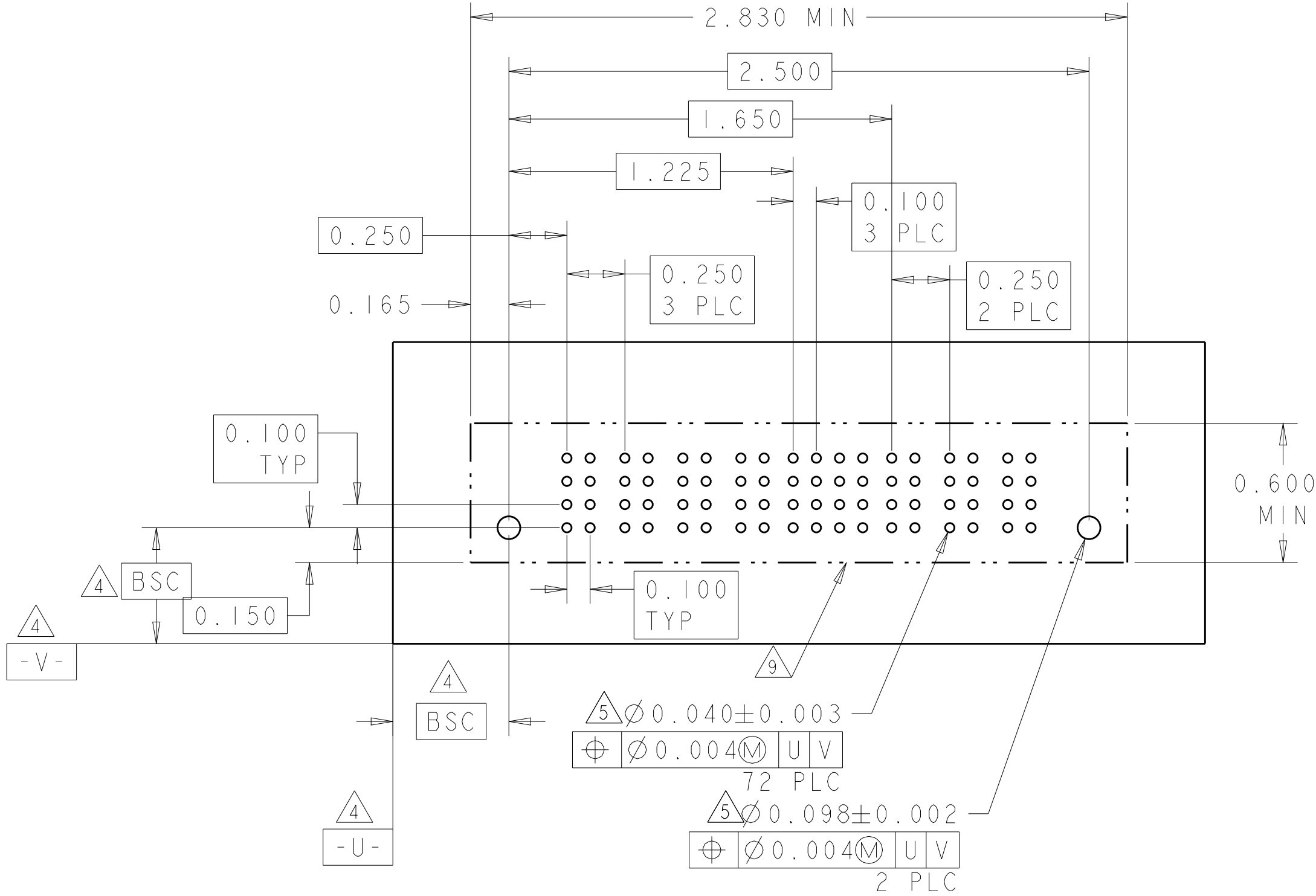
LOC		DIST		REVISIONS			
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL																POWER											SIGNAL					POWER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	17	18	19	20	21	P12	P13	P14	P15	P16	P17	P18	P19	P20	P21	P22	P23		P24	P25	P26																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
2-6600333-3	D		EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	C		EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	B		EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM		VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	

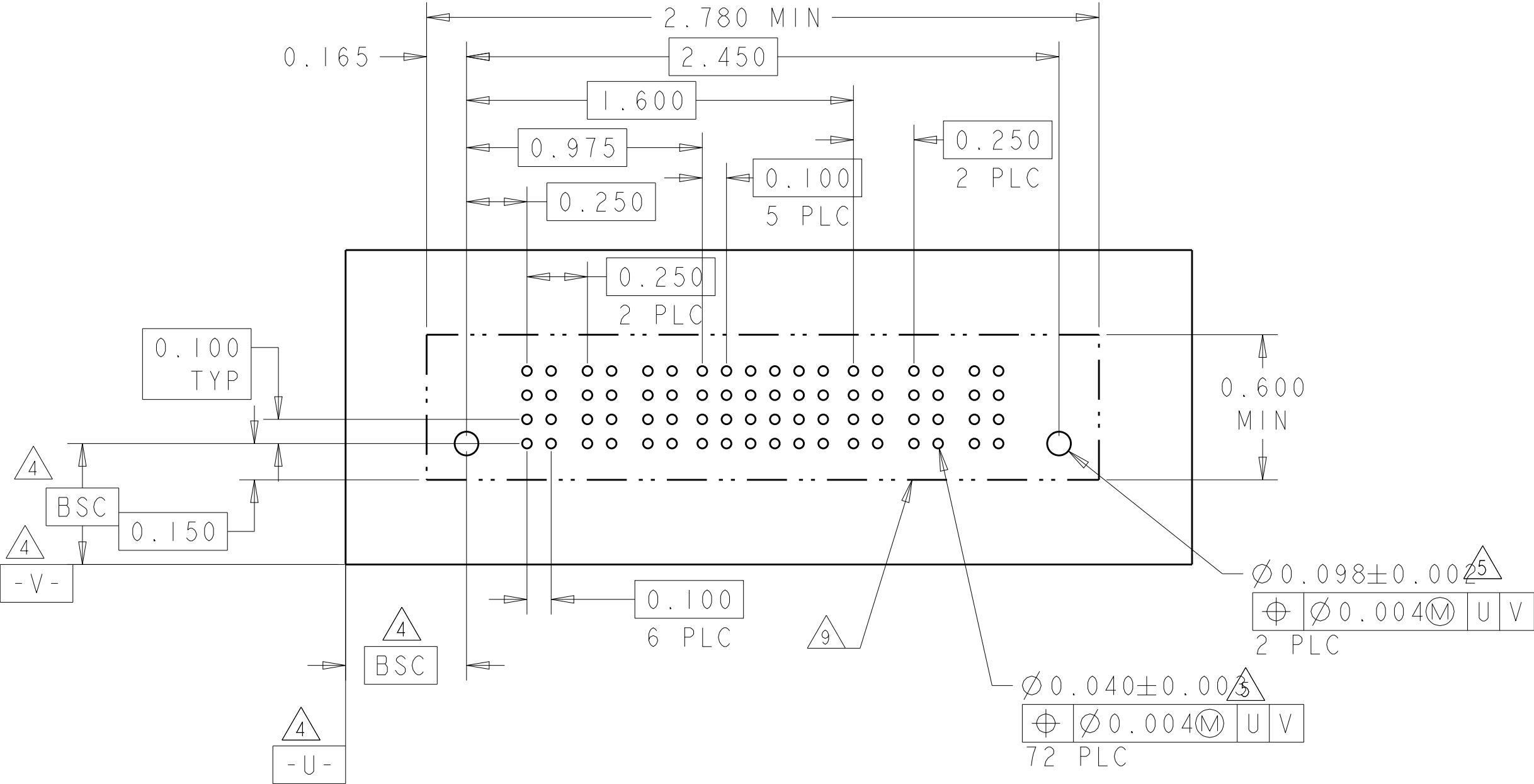


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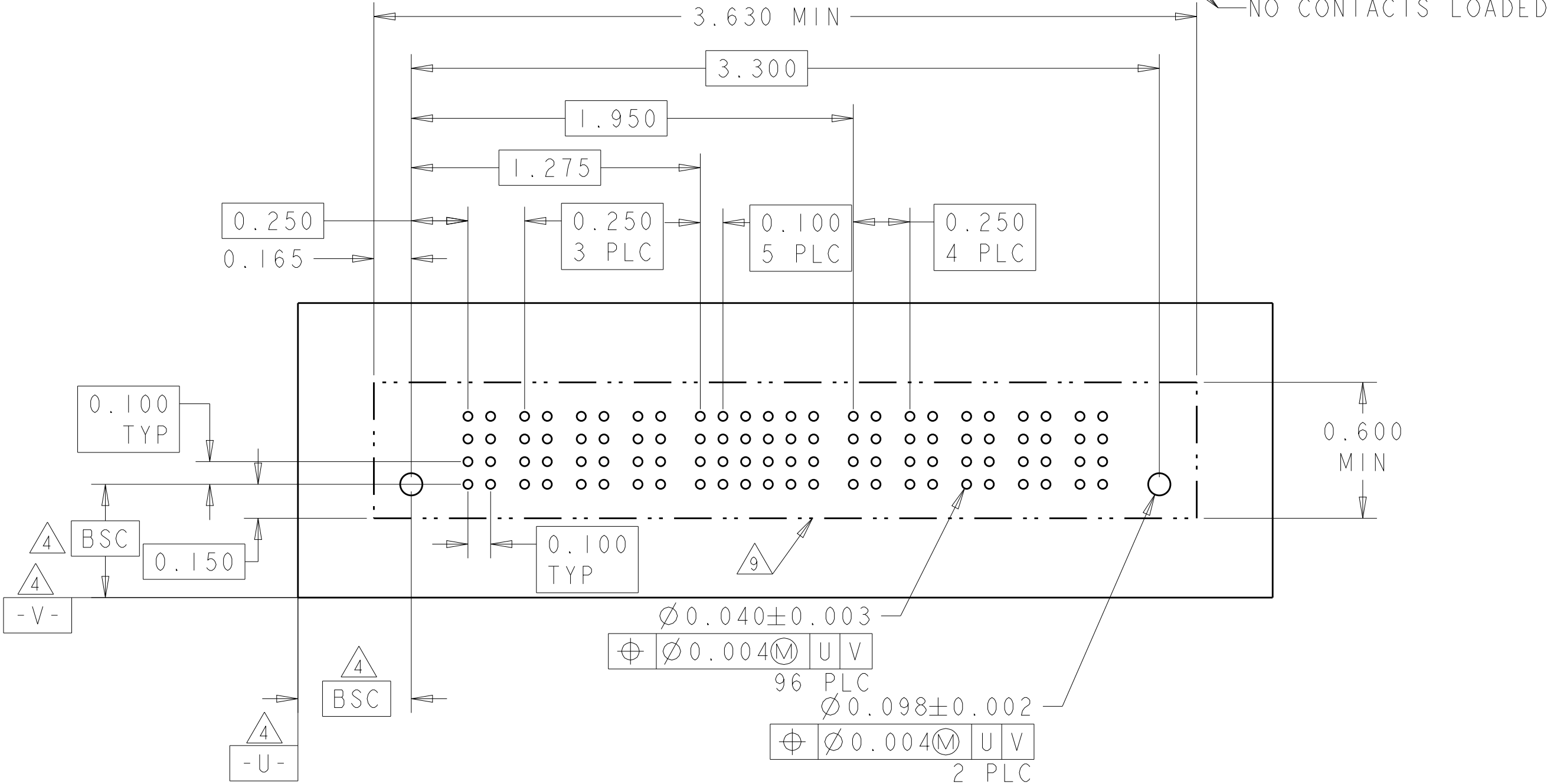
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2-6600333-5	D		VM	VM	VM	VM	EV	EV	EV	EV	VM	VM	VM	
	C						EV	EV	EV	EV				
	B						EV	EV	EV	EV				
	A						ES	EV	EV	EV				
4P+16S+3P		HD												HD



PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
2-6600333-6	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					ES	EV	EV	EV	EV	EV				
3P+24S+3P		HD													HD



PART NUMBER	ROWS		POWER				SIGNAL						POWER					
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	P9	
2-6600333-7	D		VM	VM	VM	VM	ES	EV	ES	EV	EV		VM	VM	VM	VM	VM	
	C						EV	EV	EV	ES	EV							
	B						EV	ES	EV	EV	EV							
	A						ES	ES	EV	EV	ES							
4P+24S+5P		HD																HD



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J. McCLINTON 23MAR2005
CHK D. TROUT 23MAR2005
APVD R. WHYNE 23MAR2005

DIMENSIONS:
INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

WEIGHT

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038

Customer Drawing

NAME
VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL

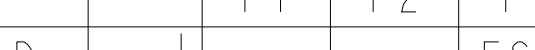
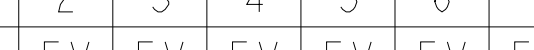
SIZE
A1

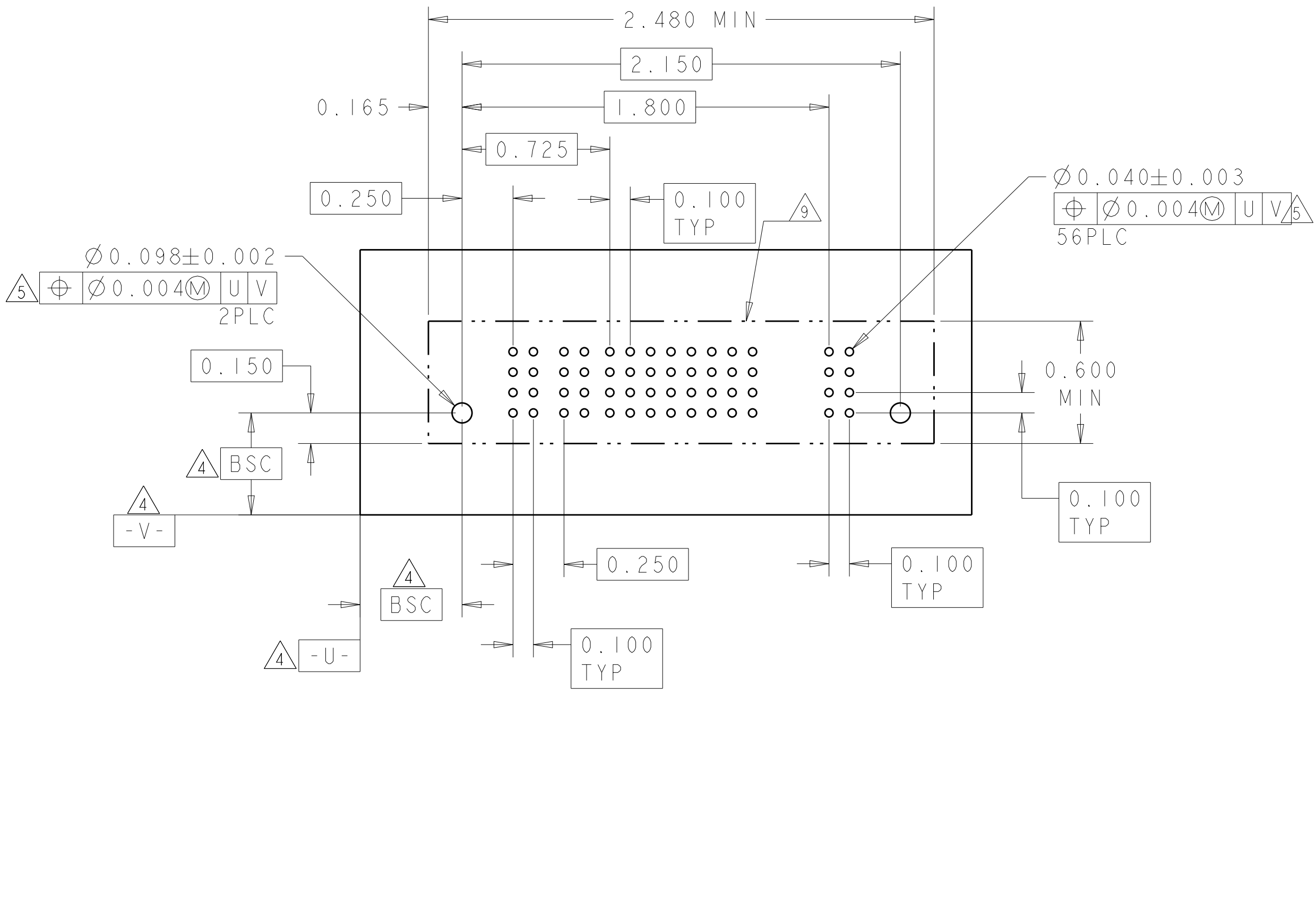
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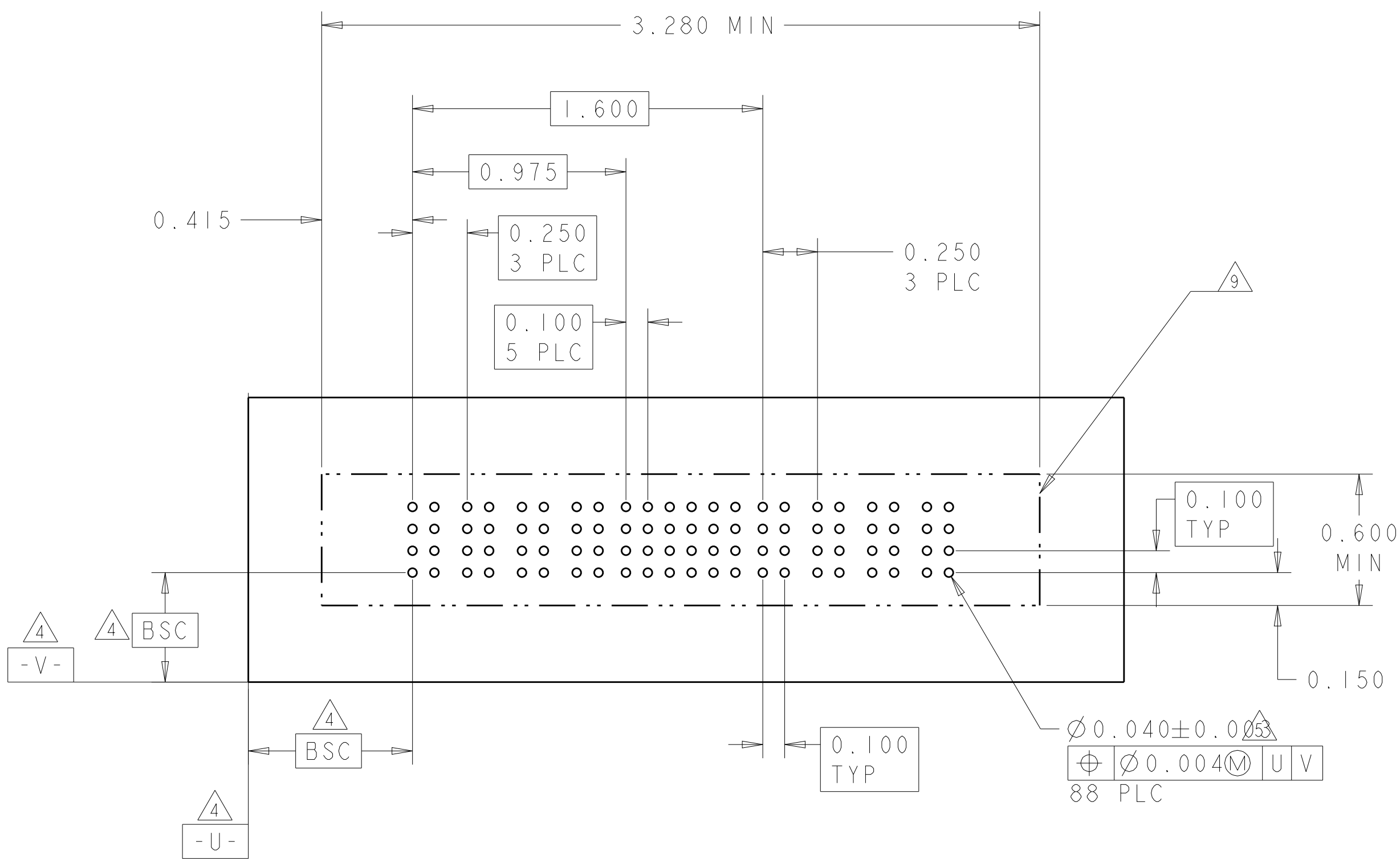
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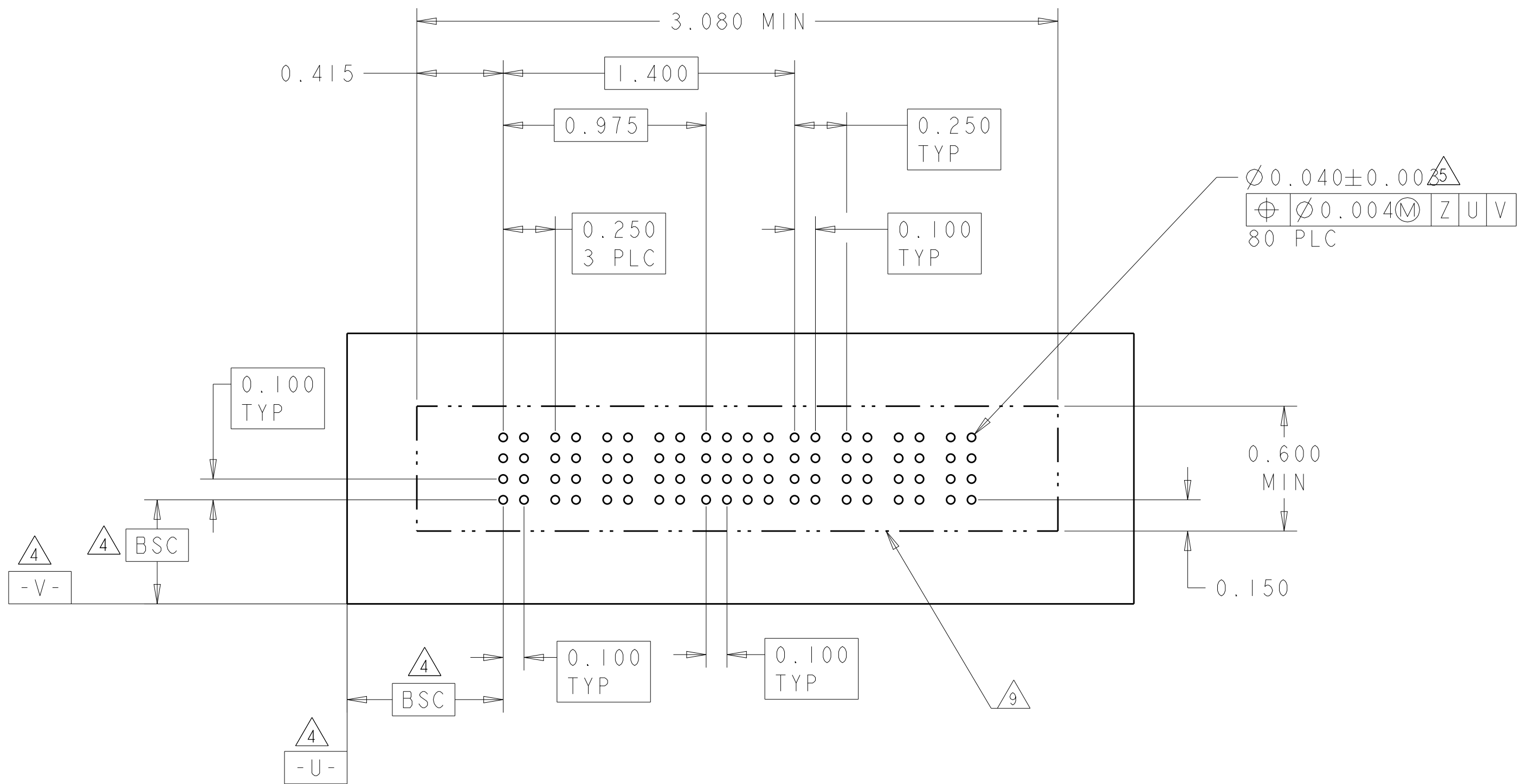
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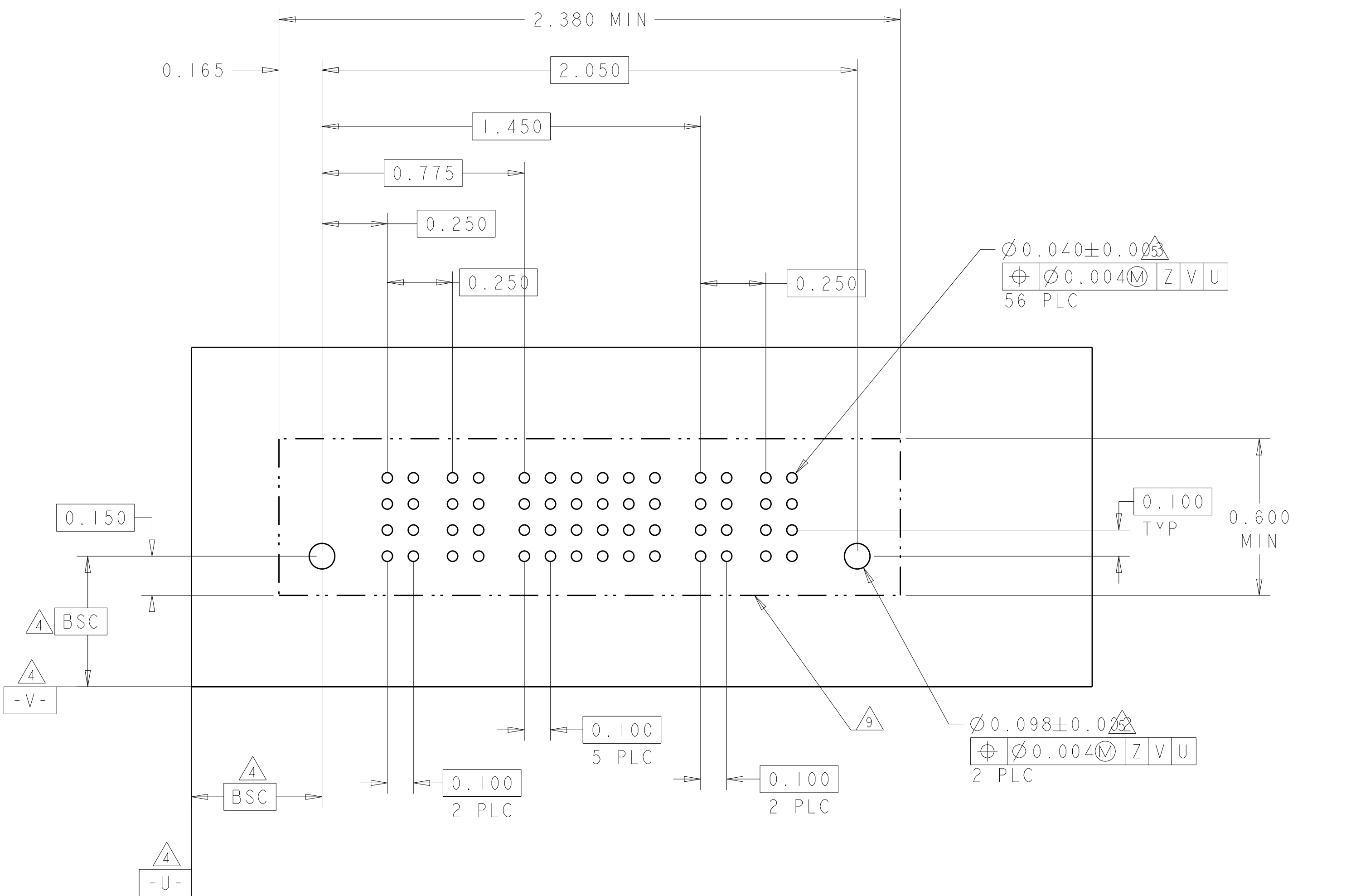
SCALE 3:1
SHEET 9 of 22
REV P7

PART NUMBER	ROWS		POWER		SIGNAL								POWER		
			P1	P2	1	2	3	4	5	6	7	8	P3	P4	
2-6600333-9	D		VM	VM	ES	EV	EV	EV	EV	EV	EV	EV		VM	
	C				EV	EV	EV	EV	EV	EV	EV	EV			
	B				EV	EV	EV	EV	EV	EV	EV	EV			
	A				ES	EV	EV	EV	EV	EV	EV	ES			
2P+32S+2P		HD													HD

4805 (3/11)

[illegible]4805 (3/11)

[illegible]4805 (3/11)

[illegible]

0.415

4.080 MIN

2.400

0.975

0.250
3 PLC

0.250
3 PLC

$\varnothing 0.040 \pm 0.005$
 $\varnothing 0.004$ U V
120 PLC

0.100
TYP

0.150

0.100
4 PLC

0.100
13 PLC

0.100
4 PLC

4 BSC

4 BSC

4 -V-

4 -U-

9

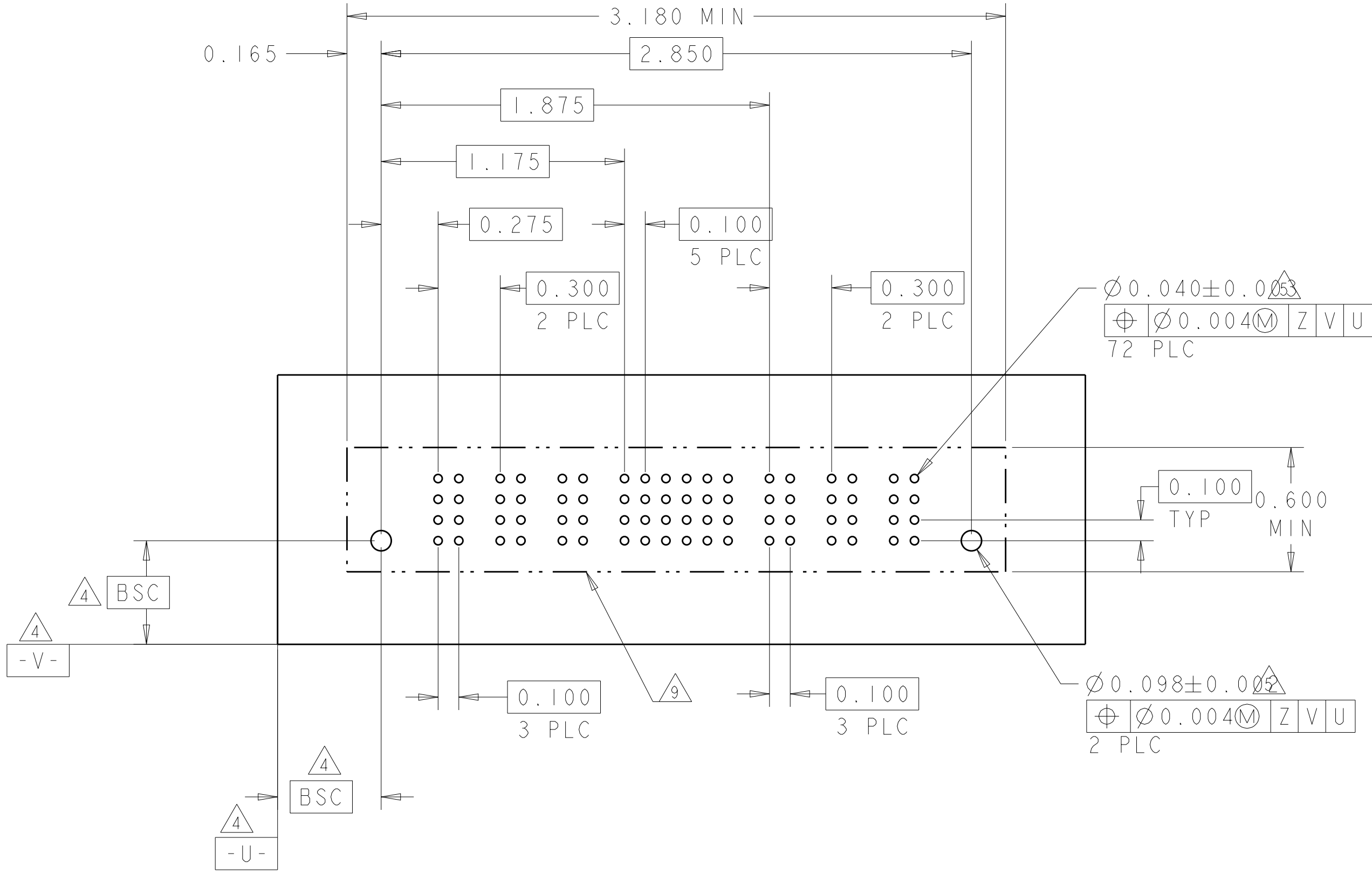
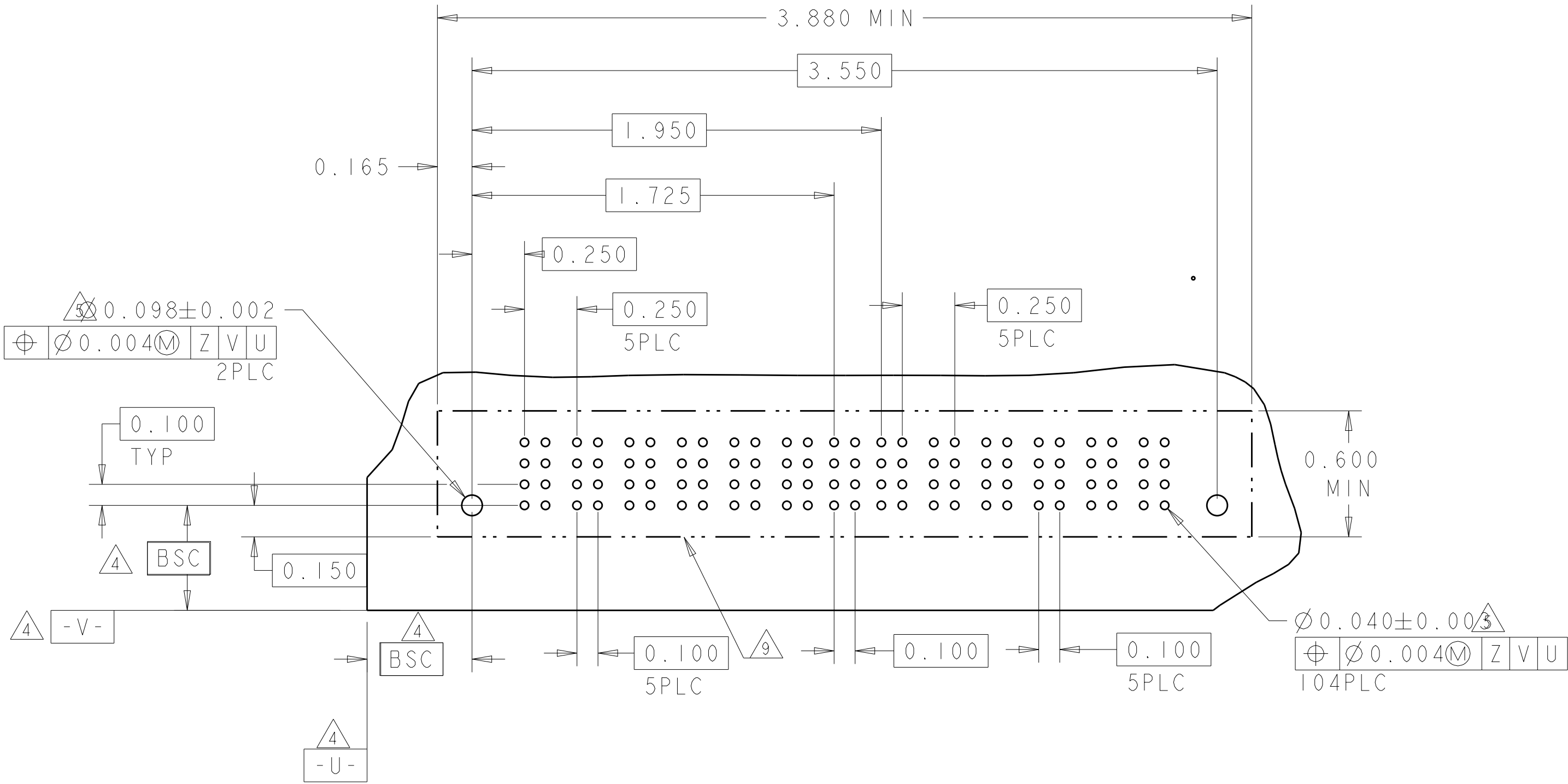
0.600 MIN

4805 (3/11)

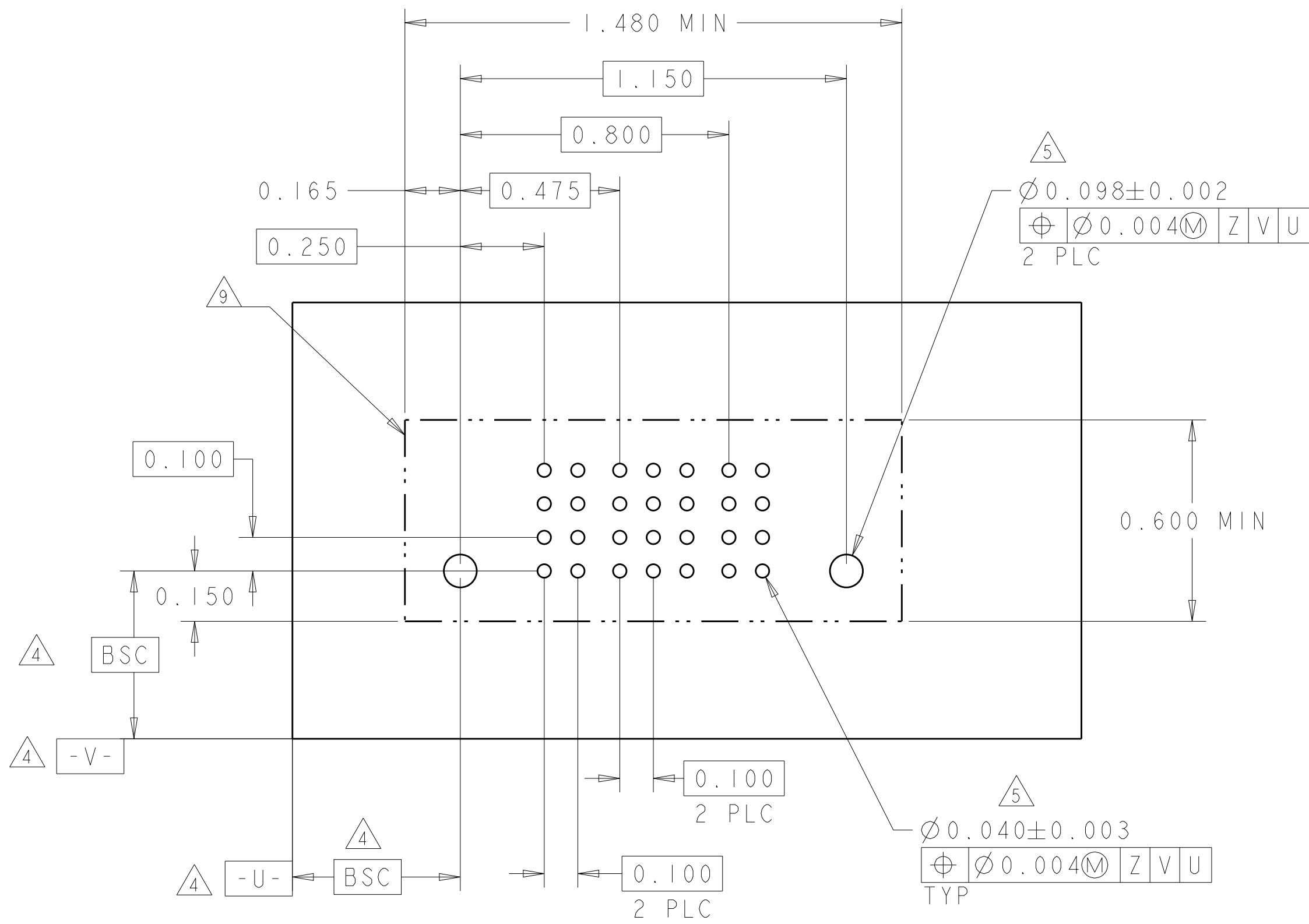
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER						SIGNAL		POWER						
			P1	P2	P3	P4	P5	P6	I	2	P7	P8	P9	PI0	PI1	PI2	
3-6600333-8	D		VM	VM	VM	VM	VM	VM	EV	EV	VM	VM	VM	VM	VM	VM	
	C								EV	EV							
	B								EV	EV							
	A								EV	EV							
6P+8S+6P		HD															HD

PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
3-6600333-9	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					ES	EV	EV	EV	EV	EV				
3ACP+24S+3ACP		HD													HD



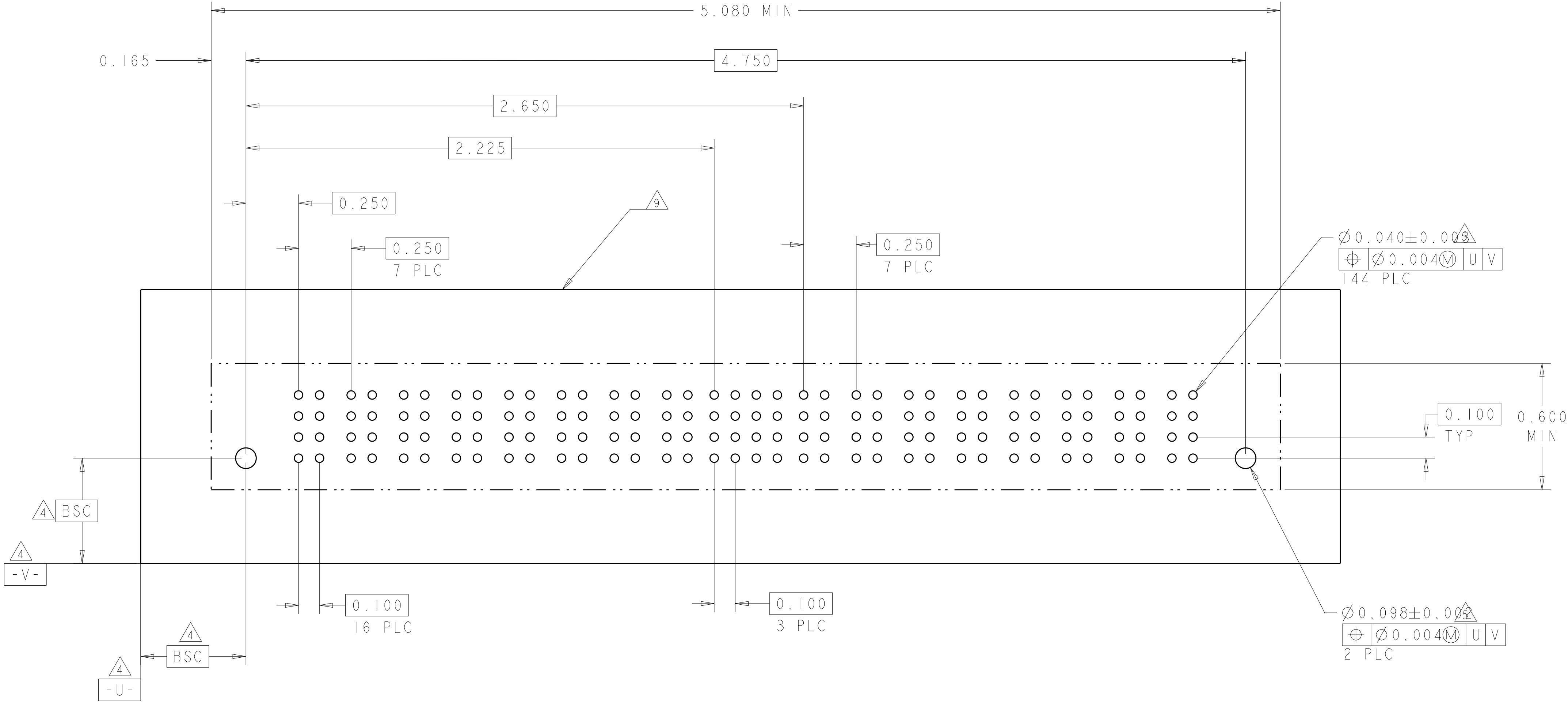
PART NUMBER	ROWS		POWER		SIGNAL			POWER	
			P1	1	2	3	P2		
4-6600333-9	D		VM	ES	EV	EV	VM		
	C			EV	EV	EV			
	B			EV	EV	EV			
	A			EV	EV	EV			
1P+12S+1P		HD							HD

4805 (3/11)

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

(N)

PART NUMBER	ROWS		POWER								SIGNAL				POWER								
			P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	P9	P10	P11	P12	P13	P14	P15	P16	
4-6600333-2	D		VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	
	C										EV	EV	EV	EV									
	B										EV	EV	EV	EV									
	A										EV	EV	EV	EV									
8P+16S+8P		HD																					HD



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J. McCLINTON 23MAR2005
CHK D. TROUT 23MAR2005
APVD R. WHYNE 23MAR2005

DIMENSIONS:
INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

Customer Drawing

SCALE 3:1

SHEET 17 OF 22

REV P7

TE Connectivity

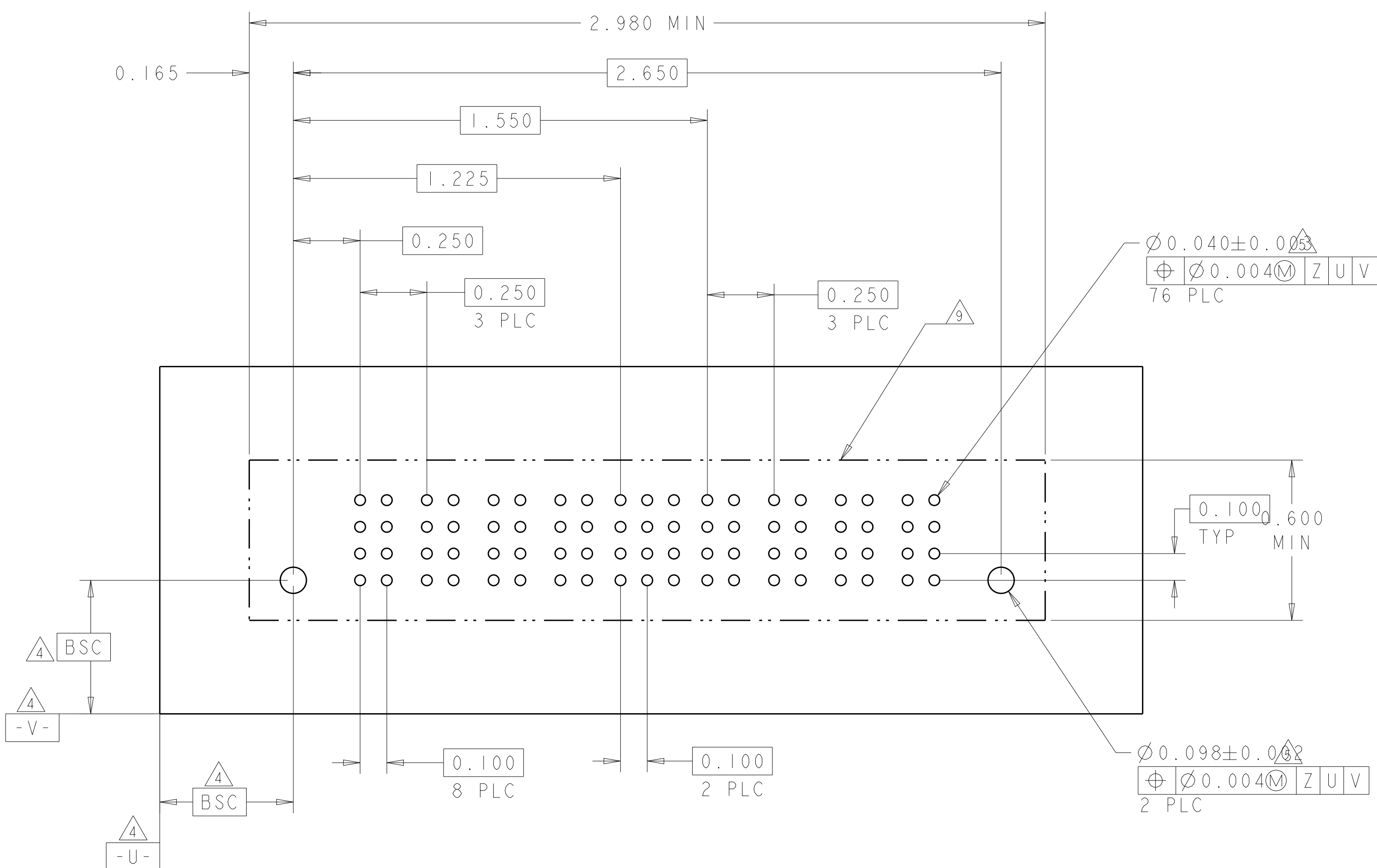
NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL

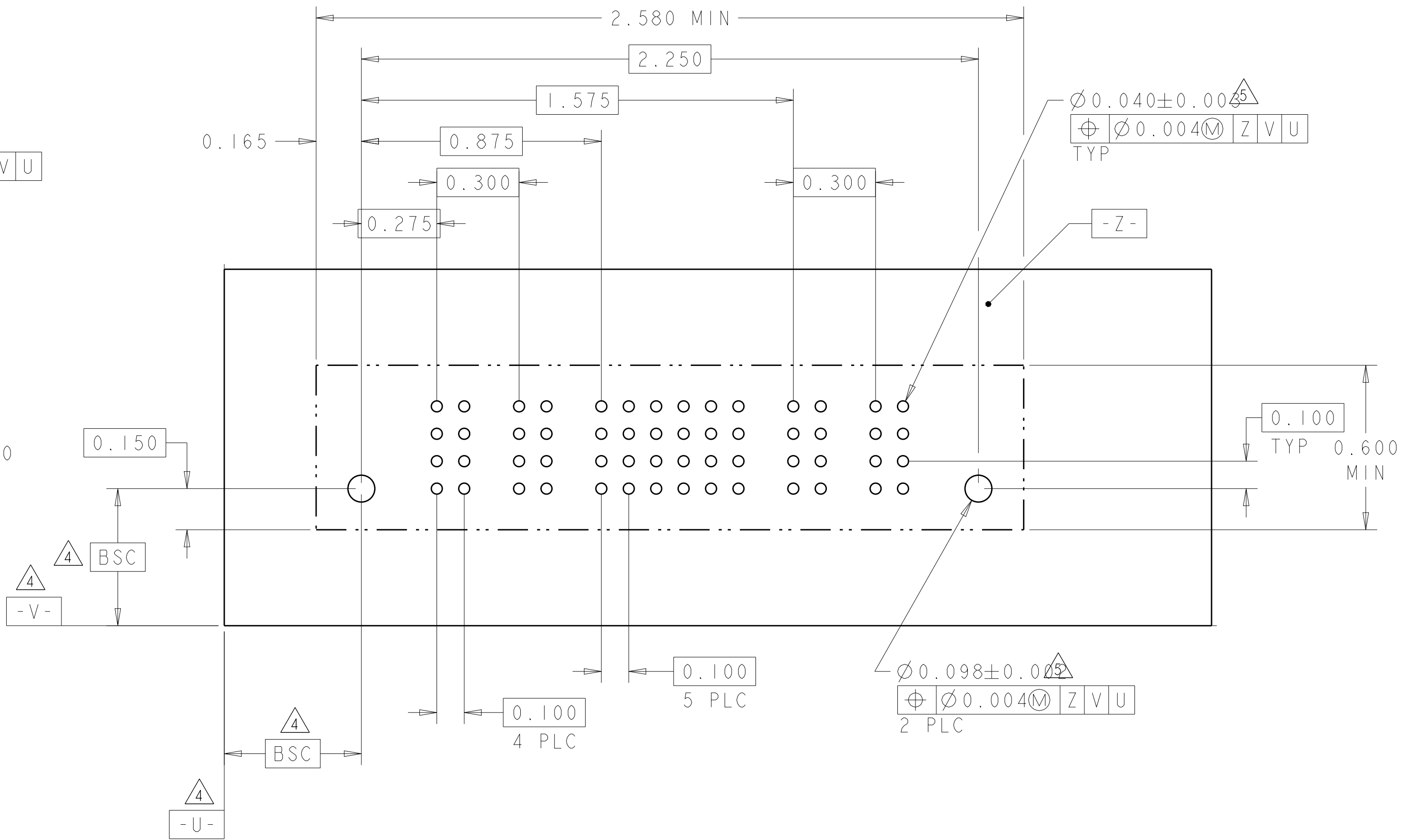
SIZE A1

CAGE CODE 00779

DRAWING NO. 6600333

RESTRICTED TO

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[illegible]

(N7)



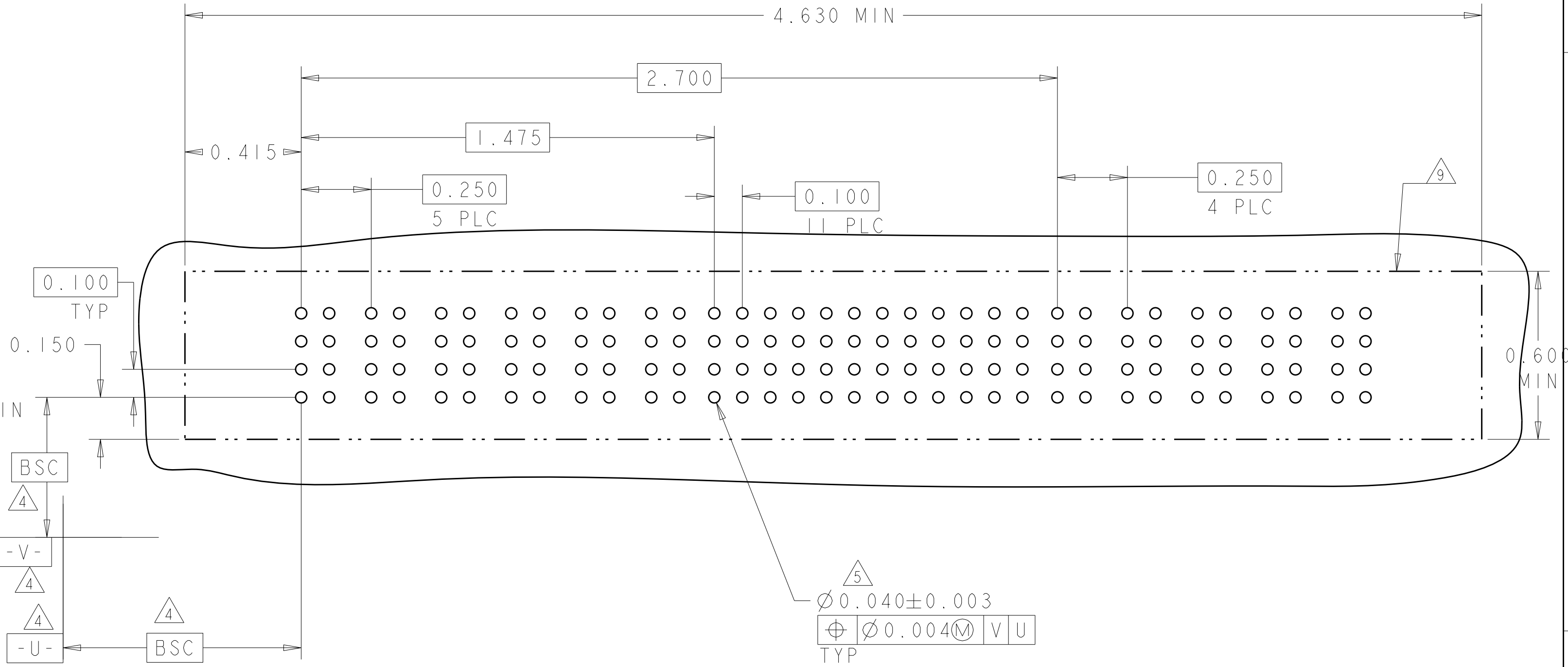
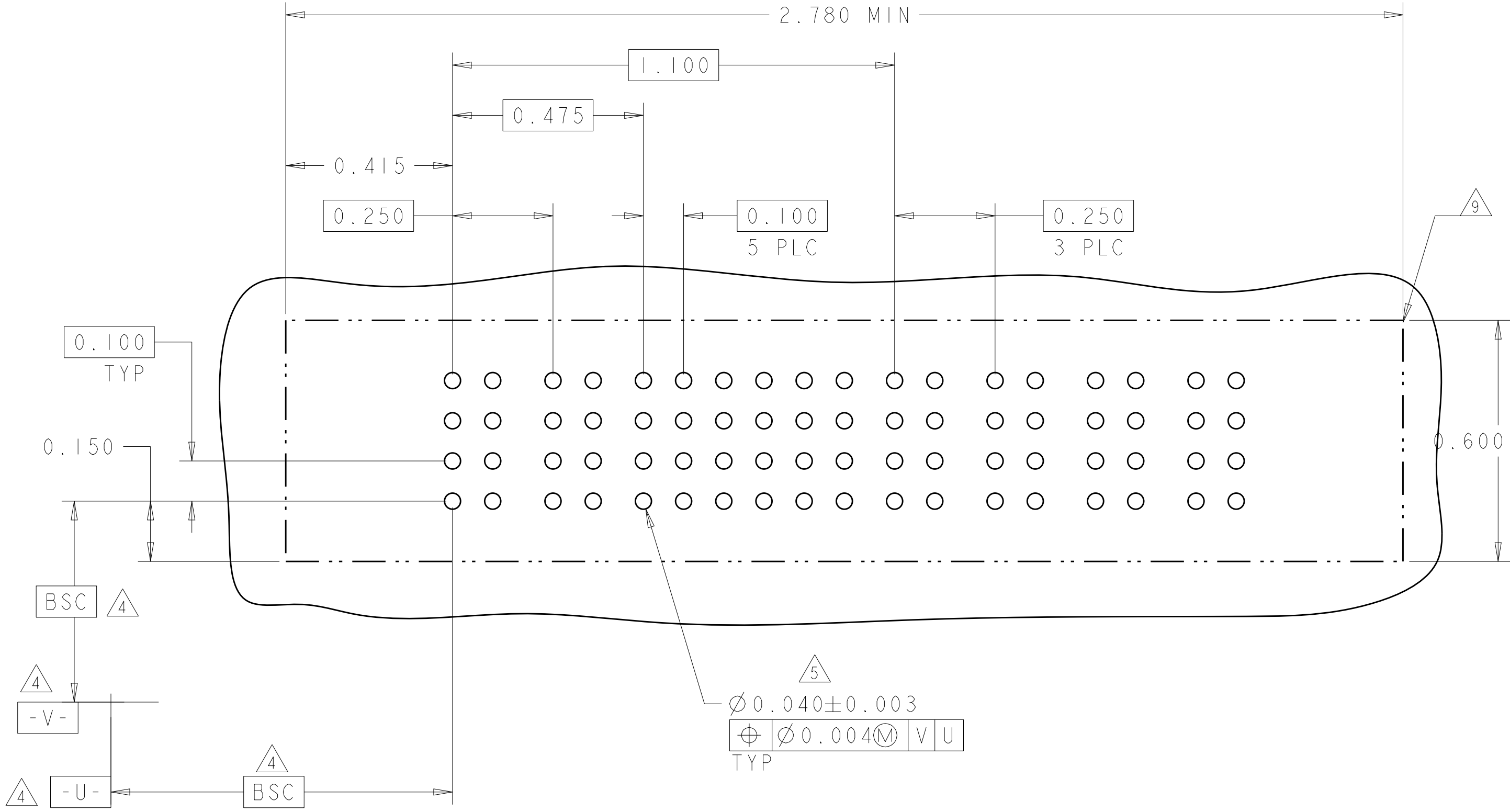
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4805 (3/11)

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

PART NUMBER	ROWS		POWER		SIGNAL						POWER				
			P1	P2	1	2	3	4	5	6	P3	P4	P5	P6	
5-6600333-0	D				EV	EV	EV	EV	EV	EV					
	EV				EV	EV	EV	EV	EV						
	EV				EV	EV	EV	EV	EV						
	EV				EV	EV	EV	EV	EV						
	EV				EV	EV	EV	EV	EV						
2P + 24S + 4P															

PART NUMBER	ROWS		POWER						SIGNAL												POWER							
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	7	8	9	10	11	12	P7	P8	P9	P10	P11			
5-6600333-1	D		VM	VM	VM	VM	VM	VM	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	EV	VM	VM	VM	VM	VM		
	C								ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES							EV
	B								ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES							EV
	A								ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES							EV
6P + 48S + 5P																												



Technical drawing of a PCB layout for a 4-layer PCB. The drawing shows a rectangular layout with a central area containing a grid of 16x4 holes. Dimensions are provided in millimeters (MIN). Key dimensions include: overall width 2.880 MIN, overall height 0.600 MIN, and various spacing dimensions (0.415, 0.475, 0.250, 0.100, 0.250, 0.100). A note indicates a hole diameter of 0.040 ± 0.003. A section line U-U is shown on the left. A note "TYP" is present near the hole grid.

4805 (3/11)