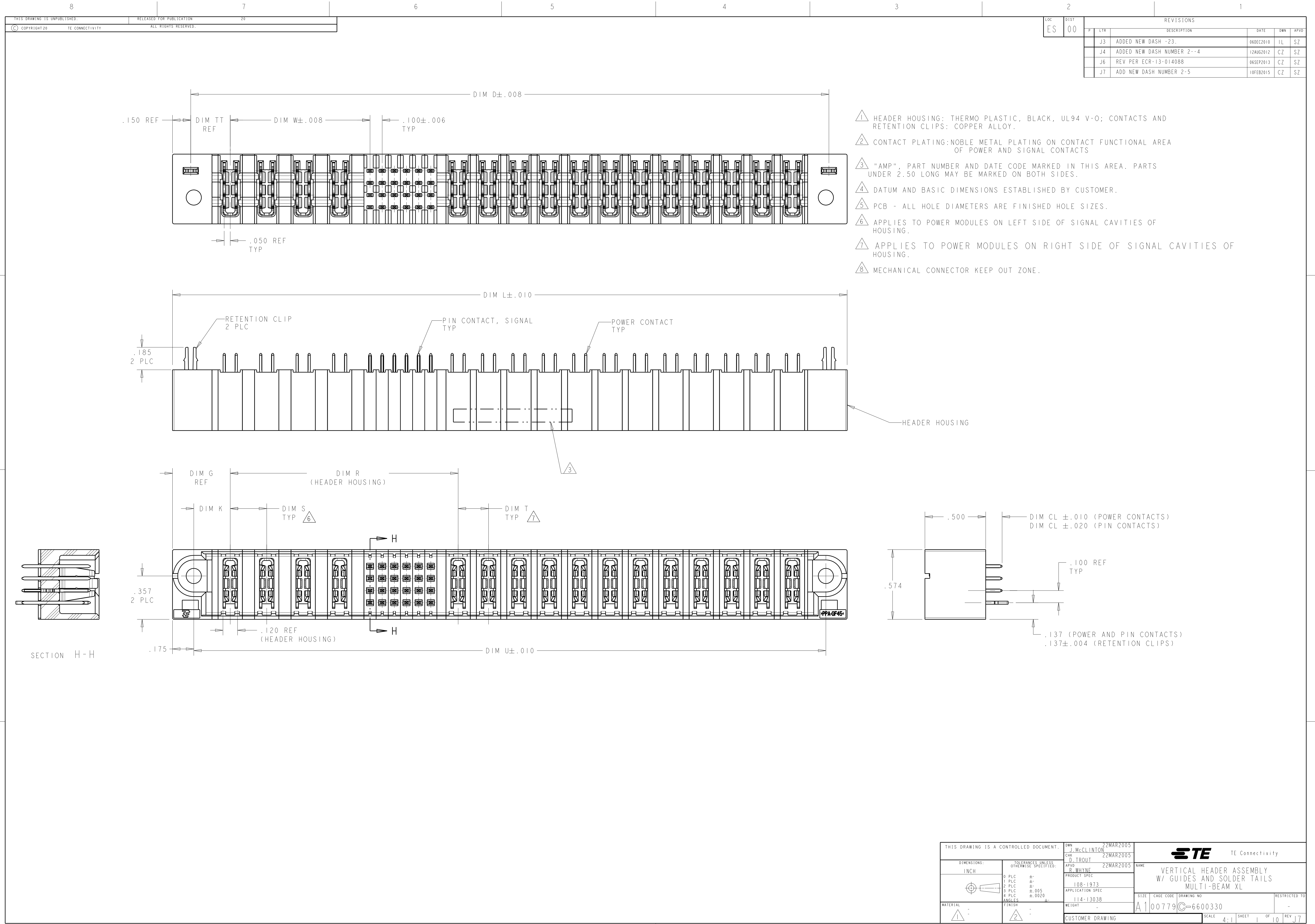




LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	J3		ADDED NEW DASH -23.	06DEC2010	IL
		J4		ADDED NEW DASH NUMBER 2--4	12AUG2012	CZ
		J6		REV PER ECR-13-014088	06SEP2013	CZ
		J7		ADD NEW DASH NUMBER 2-5	10FEB2015	CZ

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. McCLINTON	22MAR2005	 TE Connectivity	
		CHK	D. TROUT	22MAR2005		
DIMENSIONS:		APVD	R. WHYNE	22MAR2005	NAME	
INCH		PRODUCT SPEC				
		108-1973			SIZE	
		APPLICATION SPEC				
		114-13038				
		FINISH				
MATERIAL		WEIGHT		CUSTOMER DRAWING		RESTRICTED TO
1		2		SCALE 4:1		SHEET 1 OF 10
						REV J7

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

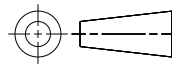
J7

.135	.300	.175	1.600	-	-	1.050	1.950	.275	.450	1.650	YES	1P + 32S + 1P	2-6600330-5
.135	.300	.175	1.300	-	-	.750	1.650	.275	.450	1.350	YES	1P + 20S + 1P	2-6600330-4
.135	.175	-	.400	-	-	-	.750	.200	.375	.450	YES	4S	2-6600330-3
.135	.300	.425	1.600	.250	.250	.800	1.950	.275	.450	1.650	YES	2P + 12S + 2P	2-6600330-1
.135	.300	.925	3.200	.250	.250	1.900	3.550	.275	.450	3.250	YES	4P + 36S + 4P	2-6600330-0
.135	.300	.975	3.000	.250	.250	1.700	3.350	.275	.450	3.050	YES	4P + 24S + 4P	1-6600330-9
.135	.300	.375	2.400	.200	.200	1.650	2.750	.275	.450	2.450	YES	2HDP + 48S + 2HDP	1-6600330-3
.135	.300	.675	2.400	.250	.250	1.350	2.750	.275	.450	2.450	YES	3P + 24S + 3P	1-6600330-2
.135	.325	1.700	4.500	.300	.300	2.400	4.850	.300	.475	4.550	YES	6ACP + 24S + 6ACP	1-6600330-1
.135	.300	2.175	5.400	.250	.250	2.850	5.750	.275	.450	5.450	YES	9P + 24S + 9P	1-6600330-0
.135	.300	.925	2.900	.250	.250	1.600	3.250	.275	.450	2.950	NO	4P + 24S + 4P	6600330-9
.135	.300	.975	3.250	.250	.250	1.700	3.600	.275	.450	3.300	YES	4P + 24S + 5P	6600330-8
.165	.300	.425	1.900	.250	.250	1.100	2.250	.275	.450	1.950	YES	2P + 24S + 2P	6600330-6
.135	.300	1.375	4.000	.200	.200	2.250	4.350	.275	.450	4.050	YES	7P + 32S + 7P	6600330-5
.135	.325	.225	1.575	-	-	.950	1.925	.300	.475	1.625	YES	1P + 24S + 1P	6600330-4
.135	.300	1.975	4.200	.300	.250	2.725	4.550	.275	.450	4.250	YES	8P + 24S + 4ACP	6600330-3
.135	.325	.250	2.500	-	-	1.900	2.850	.300	.475	2.550	YES	1P + 60S + 1P	6600330-2
.135	.325	1.150	5.200	.250	.300	1.875	5.550	.300	.475	5.250	YES	4ACP + 24S + 12P	6600330-1
DIM"CL"	DIM "TT"	DIM "W"	DIM "U"	DIM "T"	DIM "S"	DIM "R"	DIM "L"	DIM "K"	DIM "G"	DIM "D"	RETENTION CLIP	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCH



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.010
1 PLC ±.008
2 PLC ±.006
3 PLC ±.005
4 PLC ±.0020
ANGLES ±.0020
FINISH

MATERIAL

-

DWN J. McCLINTON 22MAR2005
CHK D. TROUT 22MAR2005
APVD R. WHYNE 22MAR2005

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 10

REV J7

TE Connectivity

NAME

VERTICAL HEADER ASSEMBLY
W/ GUIDES AND SOLDER TAILS
MULTI-BEAM XL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

©=6600330

-

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

TE CONNECTIVITY

ALL RIGHTS RESERVED.

LOC

DIST

REV

DATE

OWN

APVD

ES

00

P

LYR

DESCRIPTION

DATE

OWN

APVD

SEE SHEET 1

-

-

-

PART NUMBER	ROWS		POWER				SIGNAL						POWER																		
			P1	P2	P3	P4	I	2	3	4	5	6	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16							
6600330-1	D		SZ	SZ	SZ	SZ	SV	SV	SV	SV	SV	SV	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ							
	SV						SV	SV	SV	SV	SV	SV													SV	SV	SV	SV	SV	SV	
	SV						SV	SV	SV	SV	SV	SV													SV	SV	SV	SV	SV	SV	
	SV						SV	SV	SV	SV	SV	SV													SV	SV	SV	SV	SV	SV	
4P+24S+12P		HD																													HD

RECOMMENDED PCB LAYOUT 6600330-1

SCALE 2:1

PART NUMBER	ROWS		POWER				SIGNAL												POWER				
			P1	I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	P2				
6600330-2	D		SZ	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SZ				
	SV			SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV						
	SV			SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV						
	SV			SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV						
1P+60S+1P		HD																					HD

RECOMMENDED PCB LAYOUT 6600330-2

SCALE 2:1

PART NUMBER	ROWS		POWER								SIGNAL								POWER						
			P1	P2	P3	P4	P5	P6	P7	P8	I	2	3	4	5	6	P9	P10	P11	P12					
6600330-3	D		SZ	SZ	SZ	SZ	SZ	SZ	SZ	SV	SV	SV	SV	SV	SV	SZ	SZ	SZ	SZ						
	SV									SV	SV	SV	SV	SV	SV					SV	SV	SV	SV	SV	
	SV									SV	SV	SV	SV	SV	SV					SV	SV	SV	SV	SV	SV
	SV									SV	SV	SV	SV	SV	SV					SV	SV	SV	SV	SV	SV
8P+24S+4ACP		HD																	HD						

RECOMMENDED PCB LAYOUT 6600330-3

SCALE 2:1

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P1	I	2	3	4	5	6	P2			
6600330-4	D		SZ	SV	SV	SV	SV	SV	SV	SZ			
	SV			SV	SV	SV	SV	SV					
	SV			SV	SV	SV	SV	SV					
	SV			SV	SV	SV	SV	SV					
1P+24S+1P		HD							HD				

RECOMMENDED PCB LAYOUT 6600330-4

SCALE 2:1

RETENTION CLIP	HD
SIGNAL CONTACT	SV or MV
SIGNAL CONTACT	SS or MS
POWER CONTACT	SZ or MP
DESCRIPTION	IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.005

1 PLC ±.005

2 PLC ±.005

3 PLC ±.005

4 PLC ±.005

ANGLES ±.002

MATERIAL

FINISH

OWN J. McCLINTON 22MAR2005

CHK D. TROUT 22MAR2005

APVD R. WHYNE 22MAR2005

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

CUSTOMER DRAWING

NAME

VERTICAL HEADER ASSEMBLY W/ GUIDES AND SOLDER TAILS MULTI-BEAM XL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

©=6600330

SCALE 4:1

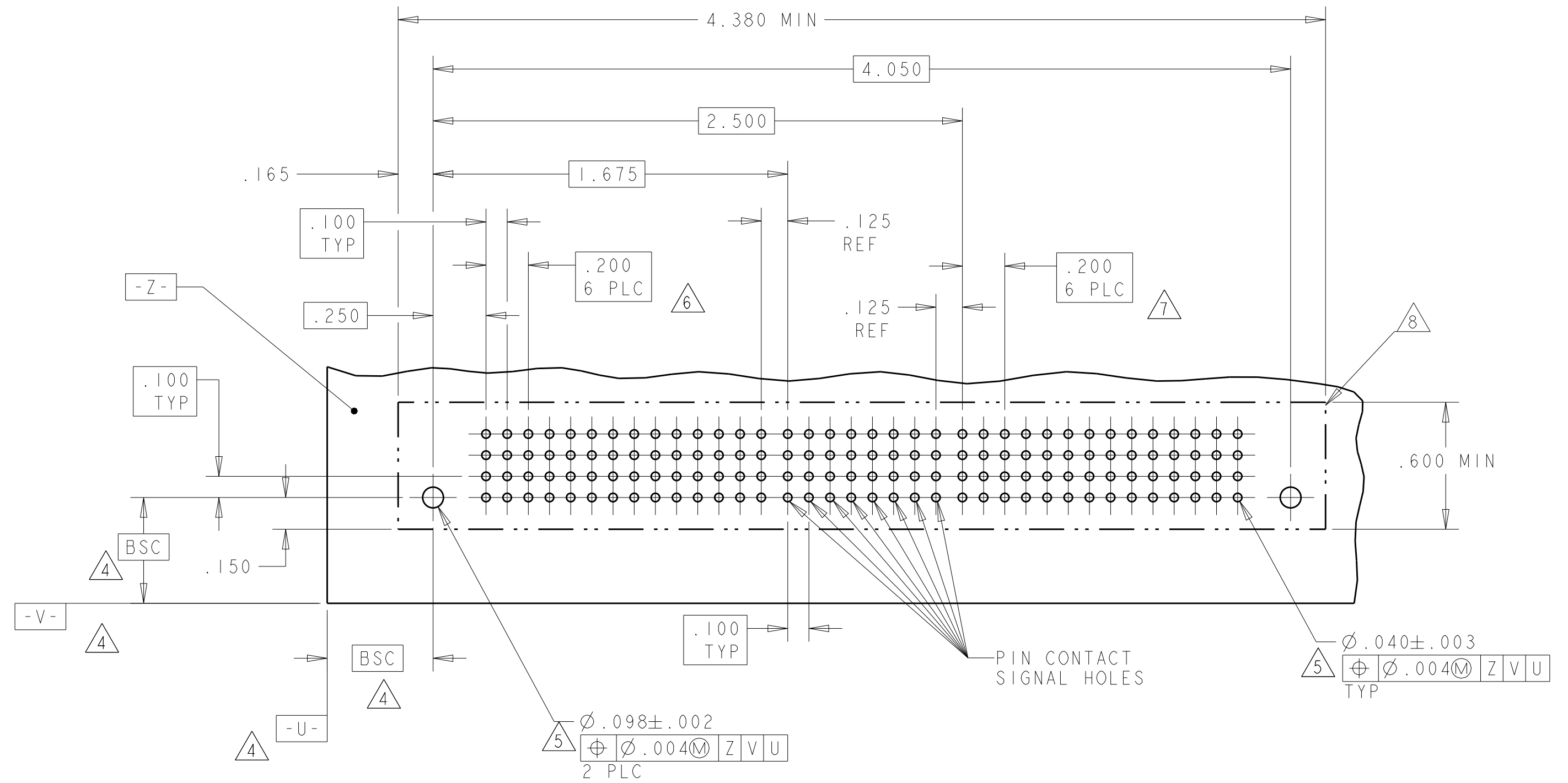
SHEET 3 OF 10

REV J7

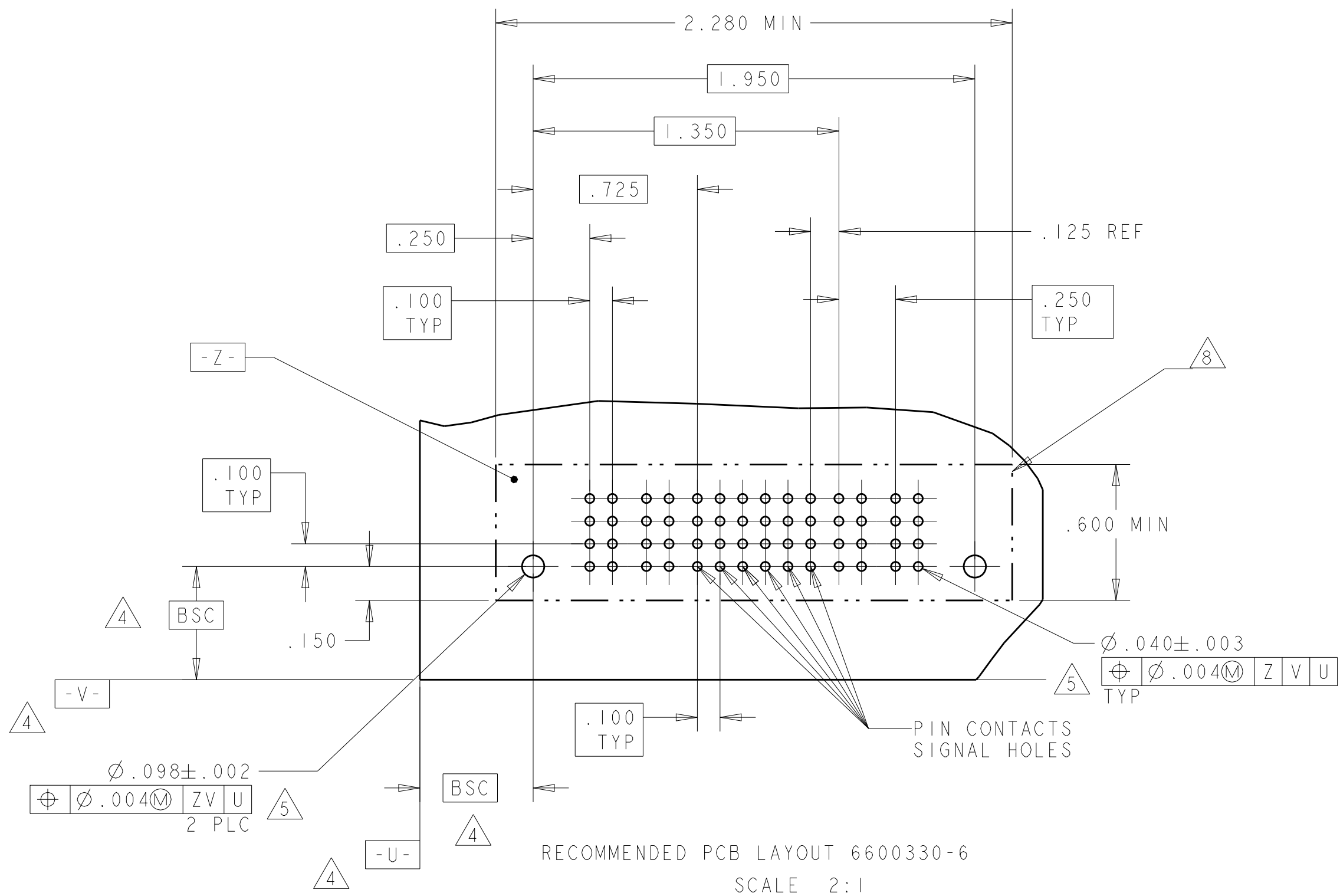
4805 (3/11)

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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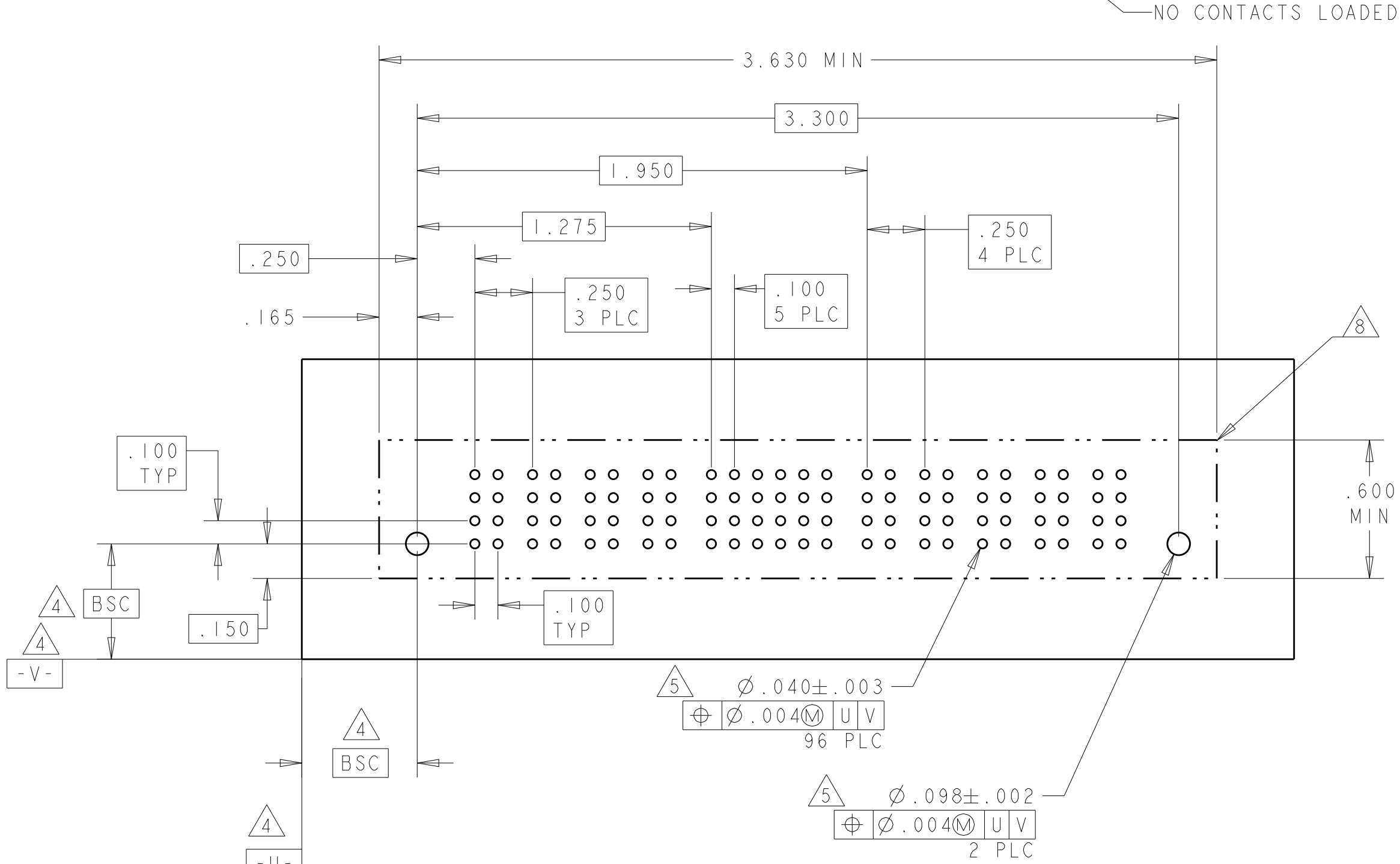
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			P1	P2	P3	P4	P5	P6	P7	I	2	3	4	5	6	7	8	P8	P9	P10	P11	P12	P13	P14			
6600330-5	D		SZ	SZ	SZ	SZ	SZ	SZ	SV	SV	SV	SV	SV	SV	SV	SV	SZ	SZ	SZ	SZ	SZ	SZ	SZ				
	C								SV	SV	SV	SV	SV	SV	SV	SV											
	B								SV	SV	SV	SV	SV	SV	SV	SV								SV			
	A								SV	SV	SV	SV	SV	SV	SV	SV								SV			
7P+32S+7P		HD																					HD				



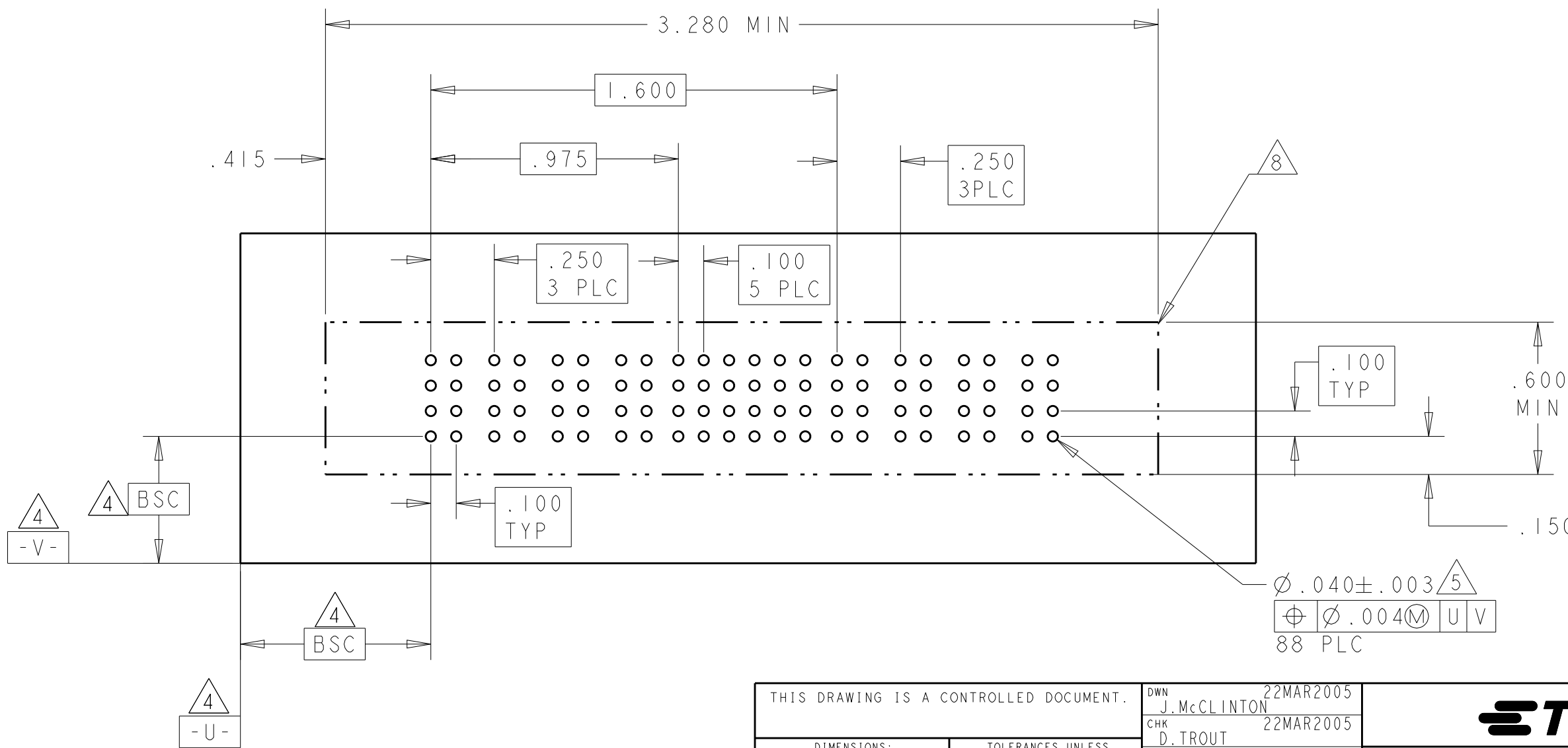
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6600330-6	D		MP	MP	MV	MV	MS	MV	MV	MV	MP	MP	
	C				MV	MV	MV	MV	MV	MV			
	B				MV	MV	MS	MV	MV	MV			
	A				MV	MV	MV	MV	MV	MV			
2P+24S+2P		HD											HD



PART NUMBER	ROWS		POWER				SIGNAL						POWER					
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	P9	
6600330-8	D		SZ	SZ	SZ	SZ	SS	SV	SS	SV	SV		SZ	SZ	SZ	SZ	SZ	
	C						SV	SV	SV	SS	SV							
	B						SV	SS	SV	SV	SV							
	A						SS	SS	SV	SV	SS							
4P+24S+5P		HD																HD



PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	
6600330-9	D		SZ	SZ	SZ	SZ	SV	SV	SV	SV	SV	SV	SZ	SZ	SZ	SZ	
	C						SV	SV	SV	SV	SV	SV					
	B						SV	SV	SV	SV	SV	SV					
	A						SV	SV	SV	SV	SV	SV					
4P+24S+4P																	



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

22MAR2005
22MAR2005
22MAR2005

DIMENSIONS:
INCH

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:
±
±.005
±.0020
±

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

NAME
VERTICAL HEADER ASSEMBLY
W/ GUIDES AND SOLDER TAILS
MULTI-BEAM XL
SIZE
CAGE CODE
DRAWING NO
100779
REV
J7

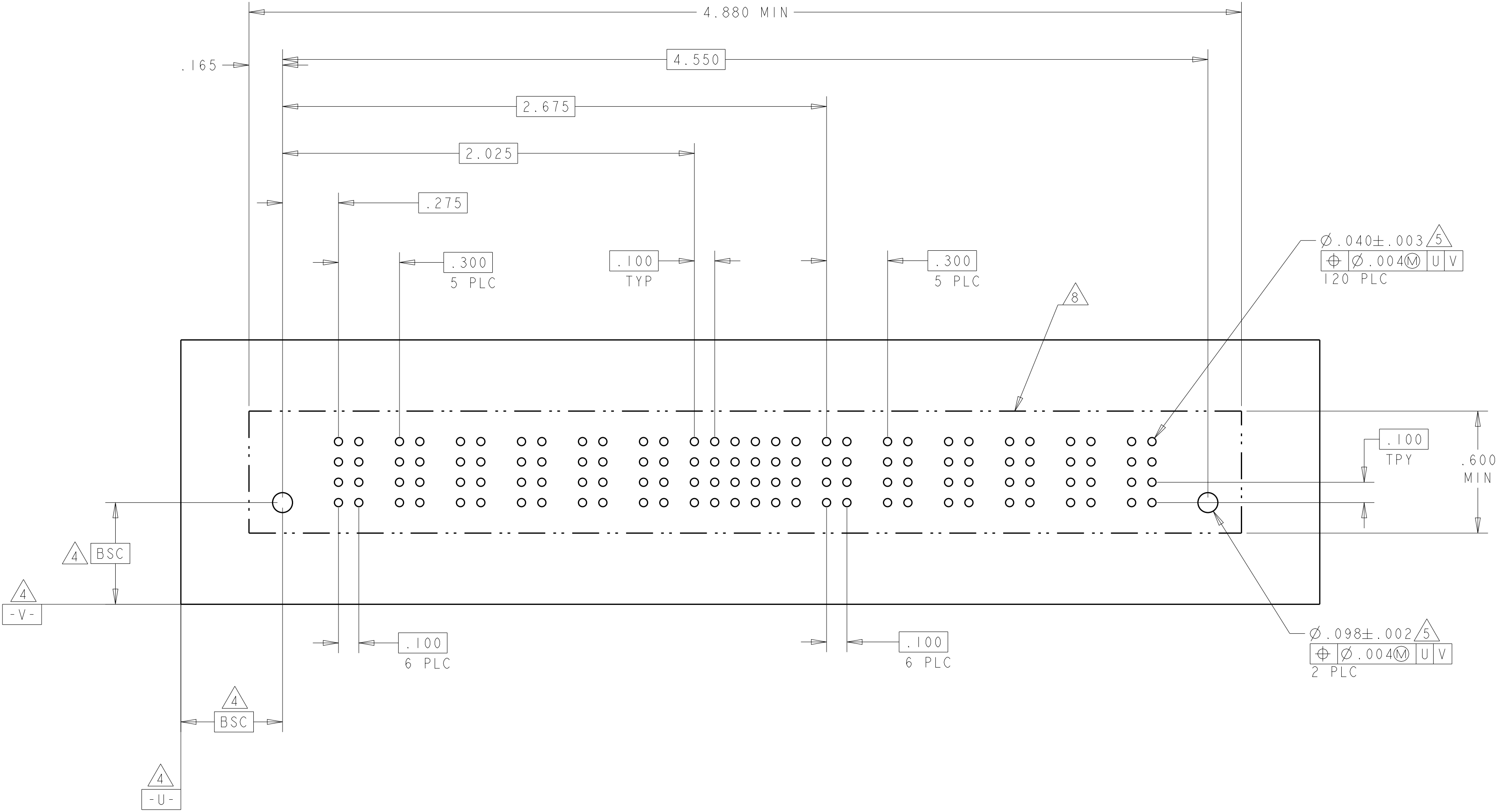
RESTRICTED TO
-
SCALE
4:1
SHEET
4
OF
10

[illegible]4805 (3/11)

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
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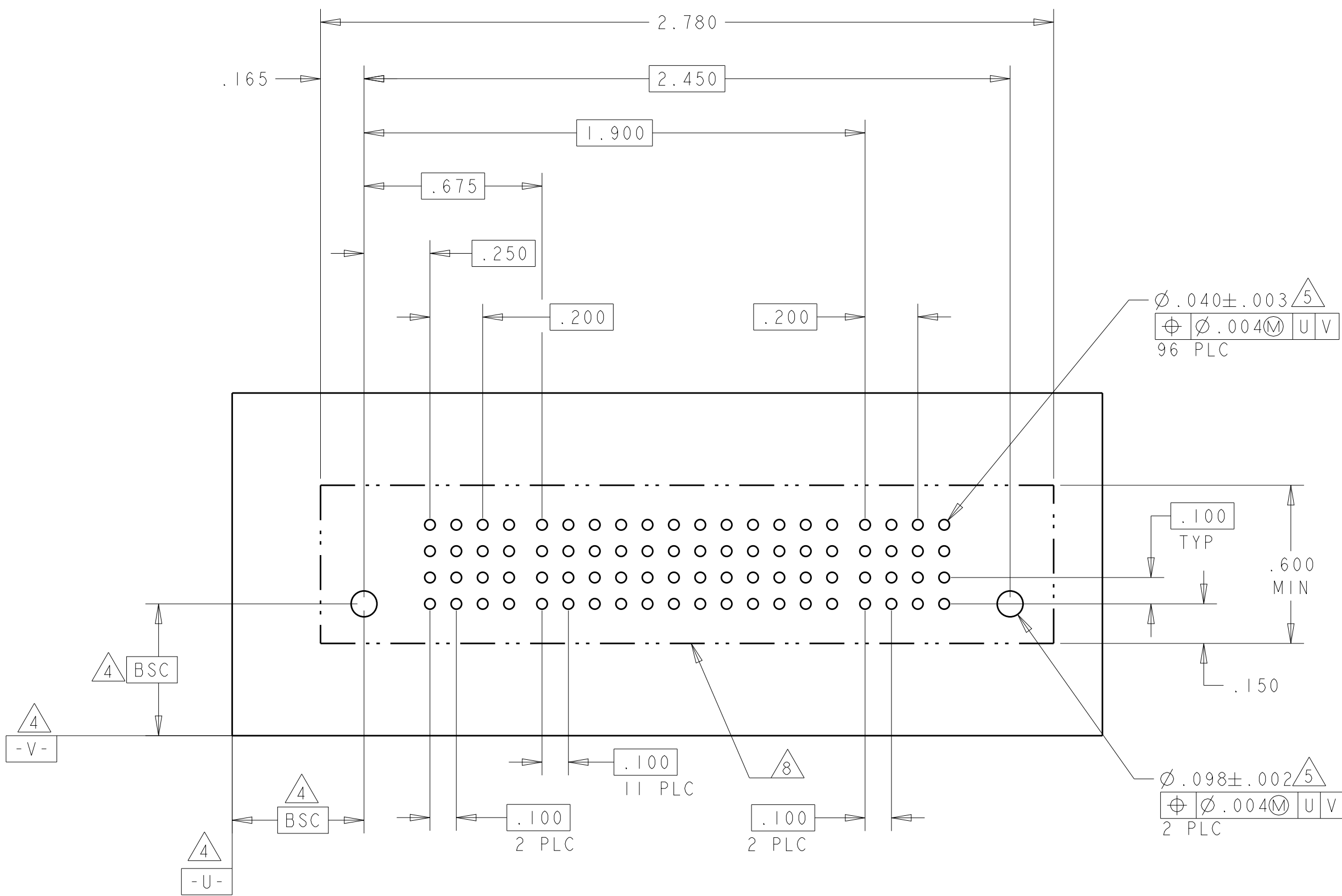
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PART NUMBER	ROWS		POWER						SIGNAL						POWER							
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12		
1-6600330-1	D		SZ	SZ	SZ	SZ	SZ	SV	SV	SV	SV	SV	SV	SZ	SZ	SZ	SZ	SZ	SZ			
	C							SS	SS	SS	SS	SS	SS									
	B							SS	SS	SS	SS	SS	SS									
	A							SS	SS	SS	SS	SS	SS									
6ACP+24S+6ACP			HD																			HD



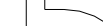
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN McCLINTON 22MAR2005	 TE Connectivity						
DIMENSIONS: INCH		CHK D. TROUT 22MAR2005							
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. WHYNE 22MAR2005	NAME VERTICAL HEADER ASSEMBLY W/ GUIDES AND SOLDER TAILS MULTI-BEAM XL					
	0 PLC ±.		PRODUCT SPEC						
	1 PLC ±.		108-1973						
	2 PLC ±.		APPLICATION SPEC						
	3 PLC ±.005		114-13038						
4 PLC ±.0020			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
ANGLES ±.			A	00779	©=6600330	-			
FINISH		WEIGHT	CUSTOMER DRAWING						
-		-	SCALE		4:1	SHEET	6 OF 10	REV	J7
-		-							

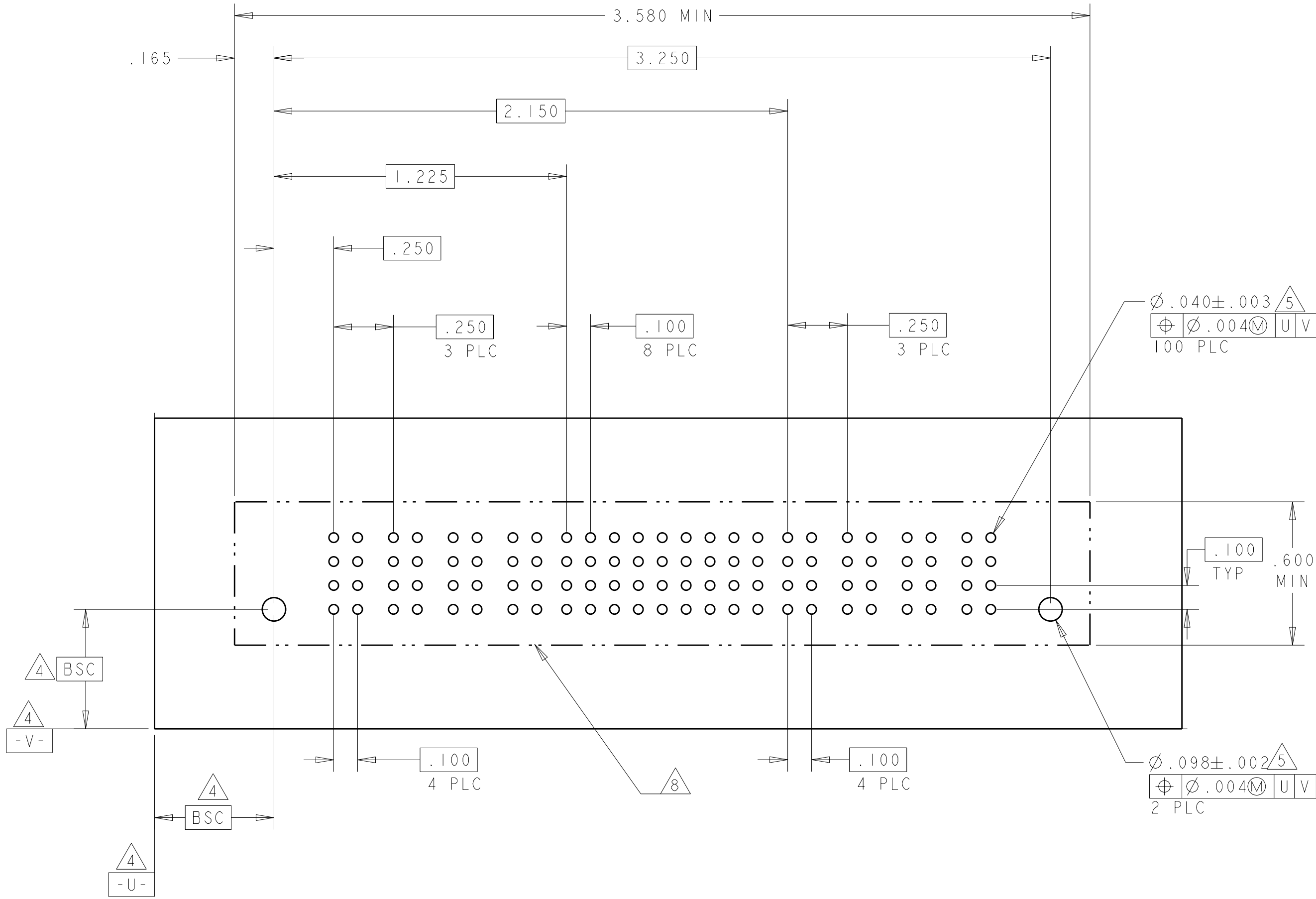
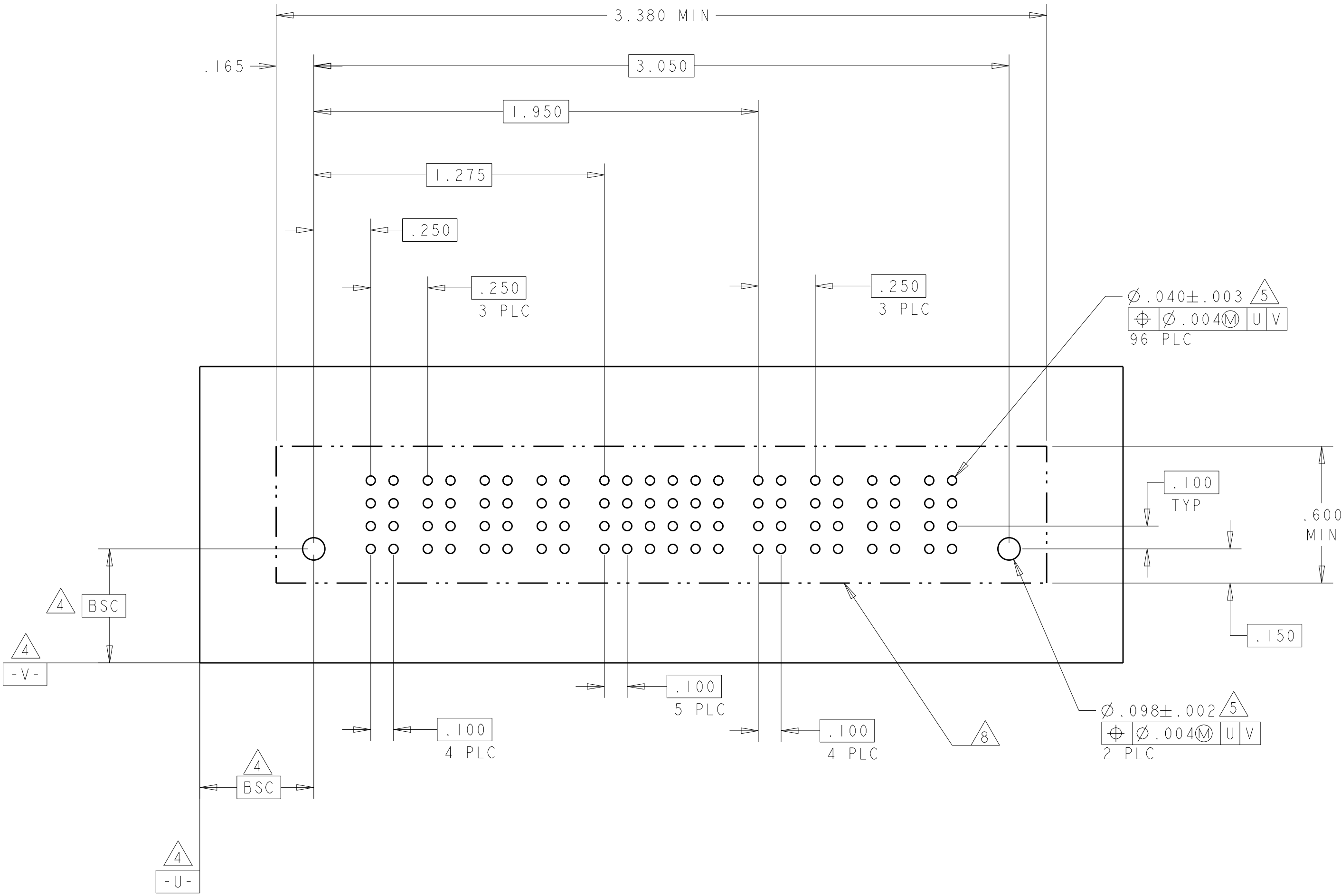
PART NUMBER	ROWS		POWER		SIGNAL												POWER		
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4	
1-6600330-3	D		SZ	SZ	SV	SV	SS	SS	SV	SS	SS	SV	SS	SS	SV	SV	SZ	SZ	
	C				SS	SS	SV	SS	SS	SS	SS	SV	SS	SS	SS	SS			
	B				SV	SV	SS	SS	SS	SS	SS	SV	SS	SS	SS	SS			
	A	SS			SS	SV	SS	SS	SS	SS	SS	SV	SS	SS	SS				HD
2HDP + 48S + 2HDP																			

4805 (3/11)

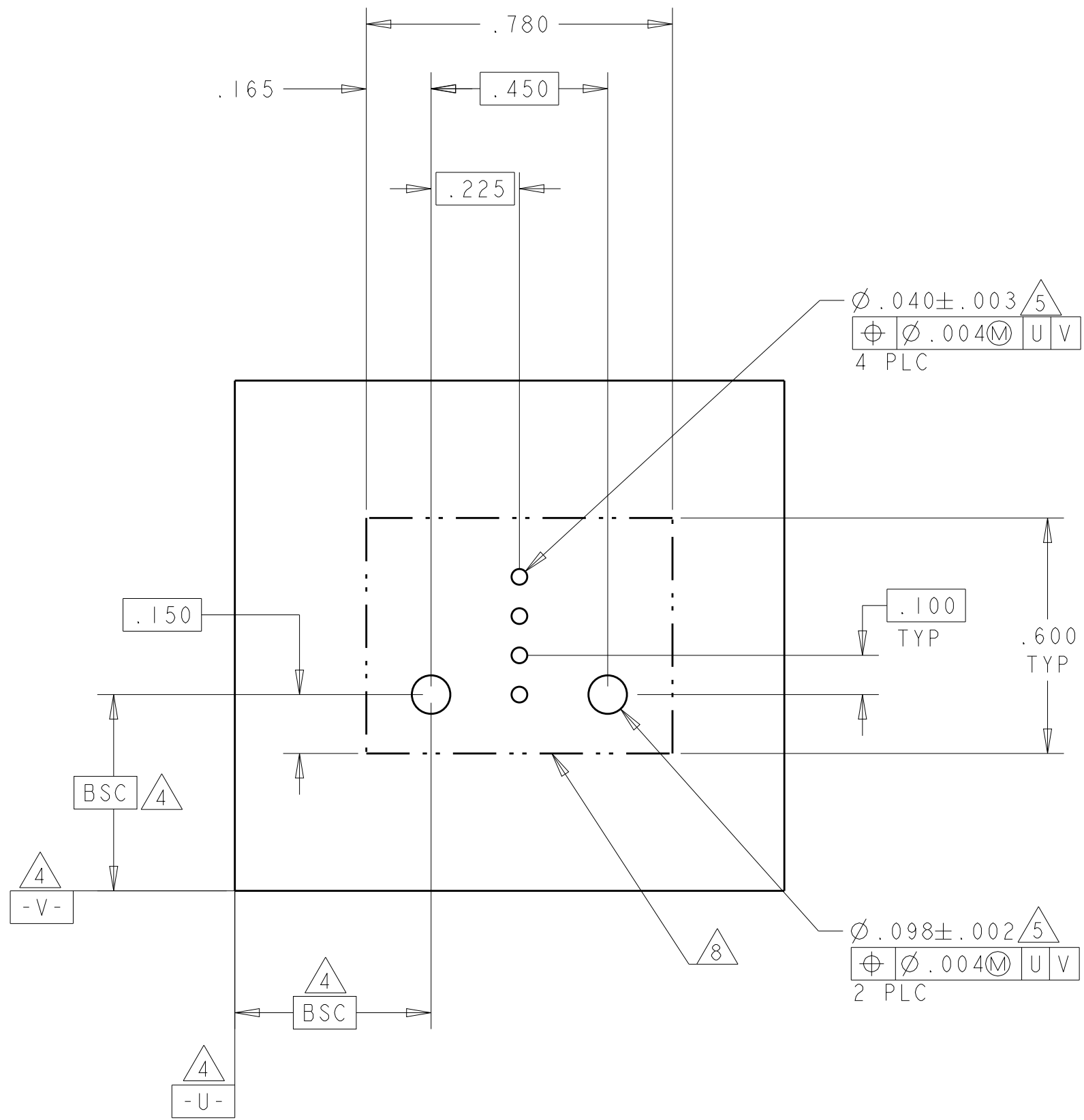
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	
1-6600330-9	D		SZ	SZ	SZ	SZ	SS	SS	SS	SS	SV	SS	SZ	SZ	SZ	SZ	
	C						SS	SS	SS	SS	SV	SS					
	B						SS	SS	SS	SS	SV	SS					
	A						SS	SS	SV	SS	SV	SS					
4P+24S+4P		HD															HD

PART NUMBER	ROWS		POWER				SIGNAL															
			P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	P5	P6	P7	P8			
2-6600330-0	D		SZ	SZ	SZ	SZ	SV	SV	SV	SV	SV	SV	SV	SV	SV	SZ	SZ	SZ	SZ			
	C						SV	SV	SV	SV	SV	SV	SV	SV	SV						SV	
	B						SV	SV	SV	SV	SV	SV	SV	SV	SV						SV	SV
	A						SV	SV	SV	SV	SV	SV	SV	SV	SV						SV	SV
4P+36S+4P		HD																		HD		



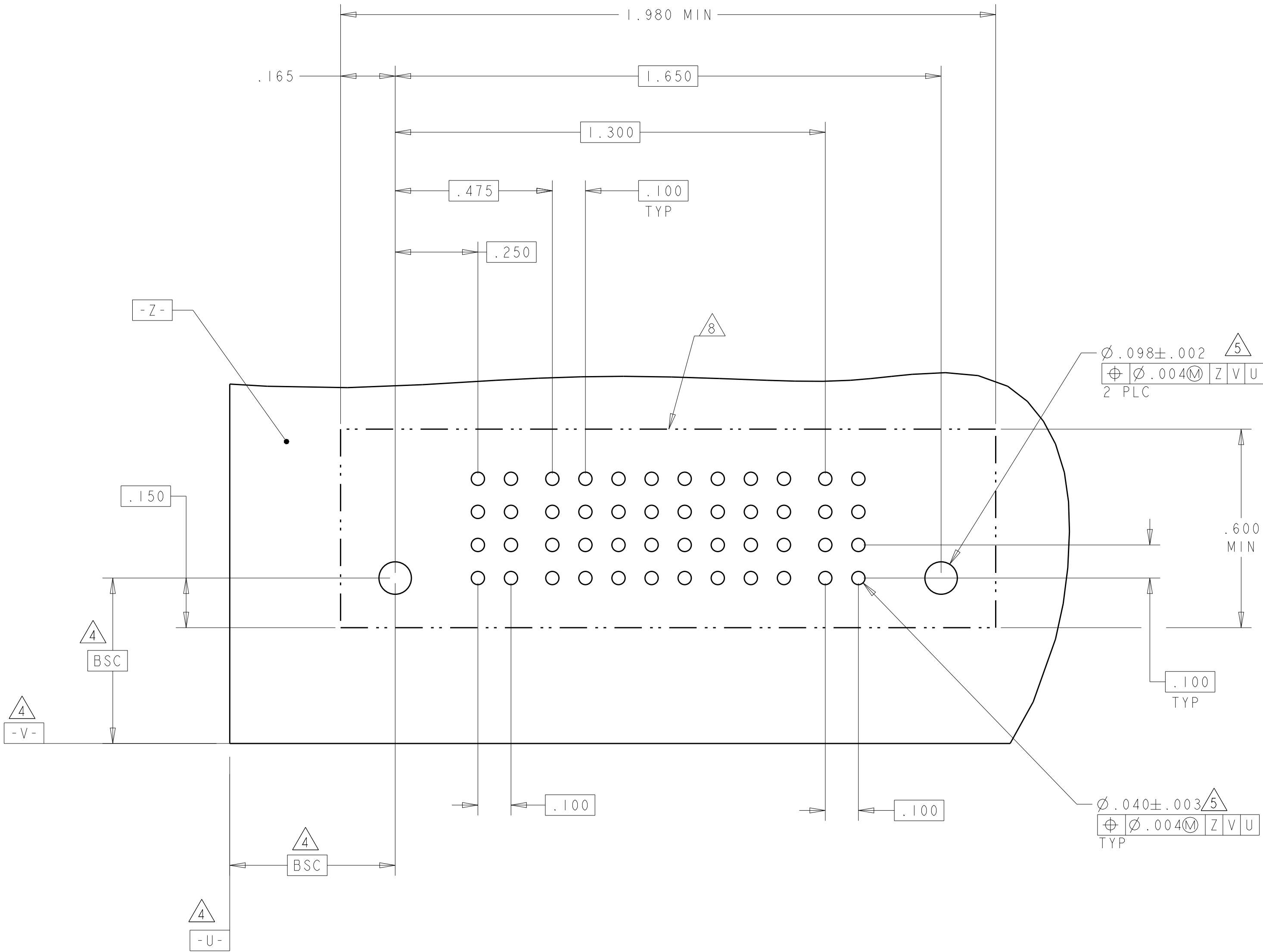
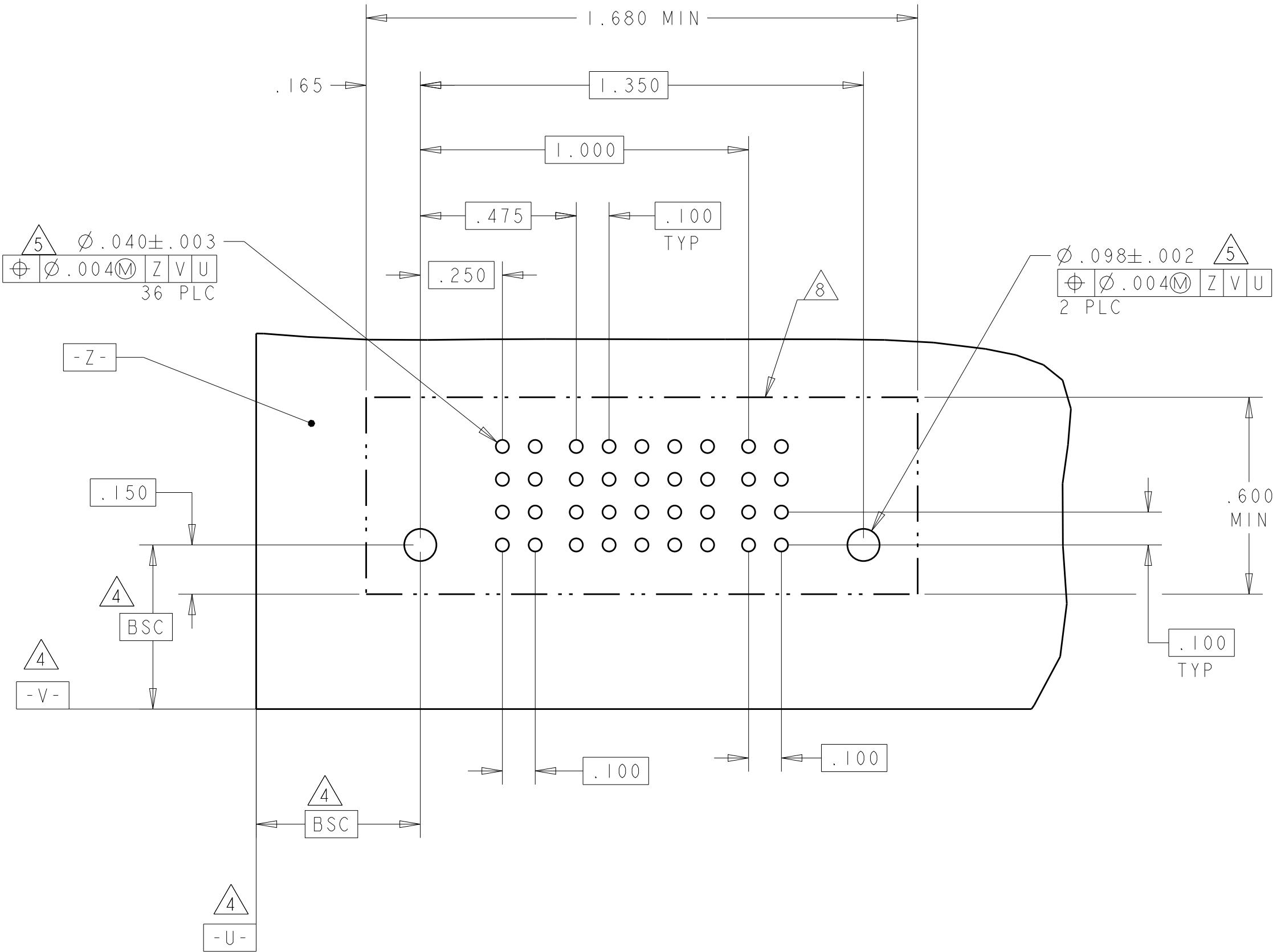
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			I	
	D		SV	
	C		SV	
	B		SV	
2-6600330-3	A		SV	
4S		HD		HD

4805 (3/11)

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

PART NUMBER	ROWS		POWER	SIGNAL					POWER	
			P1	1	2	3	4	5	P2	
2-6600330-4	D		SZ	SV	SV	SV	SV	SV	SZ	
	C			SV	SV	SV	SV	SV		
	B			SV	SV	SV	SV	SV		
	A			SV	SV	SV	SV	SV		
IP+20S+IP		HD								HD

PART NUMBER	ROWS		POWER	SIGNAL								POWER	
			P1	1	2	3	4	5	6	7	8	P2	
2-6600330-5	D		SZ	SV	SV	SV	SV	SV	SV	SV	SV	SZ	
	C			SV	SV	SV	SV	SV	SV	SV	SV		
	B			SV	SV	SV	SV	SV	SV	SV	SV		
	A			SV	SV	SV	SV	SV	SV	SV	SV		
IP+32S+IP		HD											HD



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN J. McCLINTON 22MAR2005
CHK D. TROUT 22MAR2005
APVD R. WHYNE 22MAR2005

NAME
PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038
WEIGHT
CUSTOMER DRAWING

DIMENSIONS:
INCH

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

108-1973
114-13038

108-1973
114-13038

108-1973
114-13038

108-1973
114-13038

108-1973
114-13038

108-1973
114-13038

SIZE CAGE CODE DRAWING NO

A100779C=6600330

RESTRICTED TO

SCALE 4:1 SHEET 10 OF 10 REV J7

TE Connectivity

VERTICAL HEADER ASSEMBLY
W/ GUIDES AND SOLDER TAILS
MULTI-BEAM XL