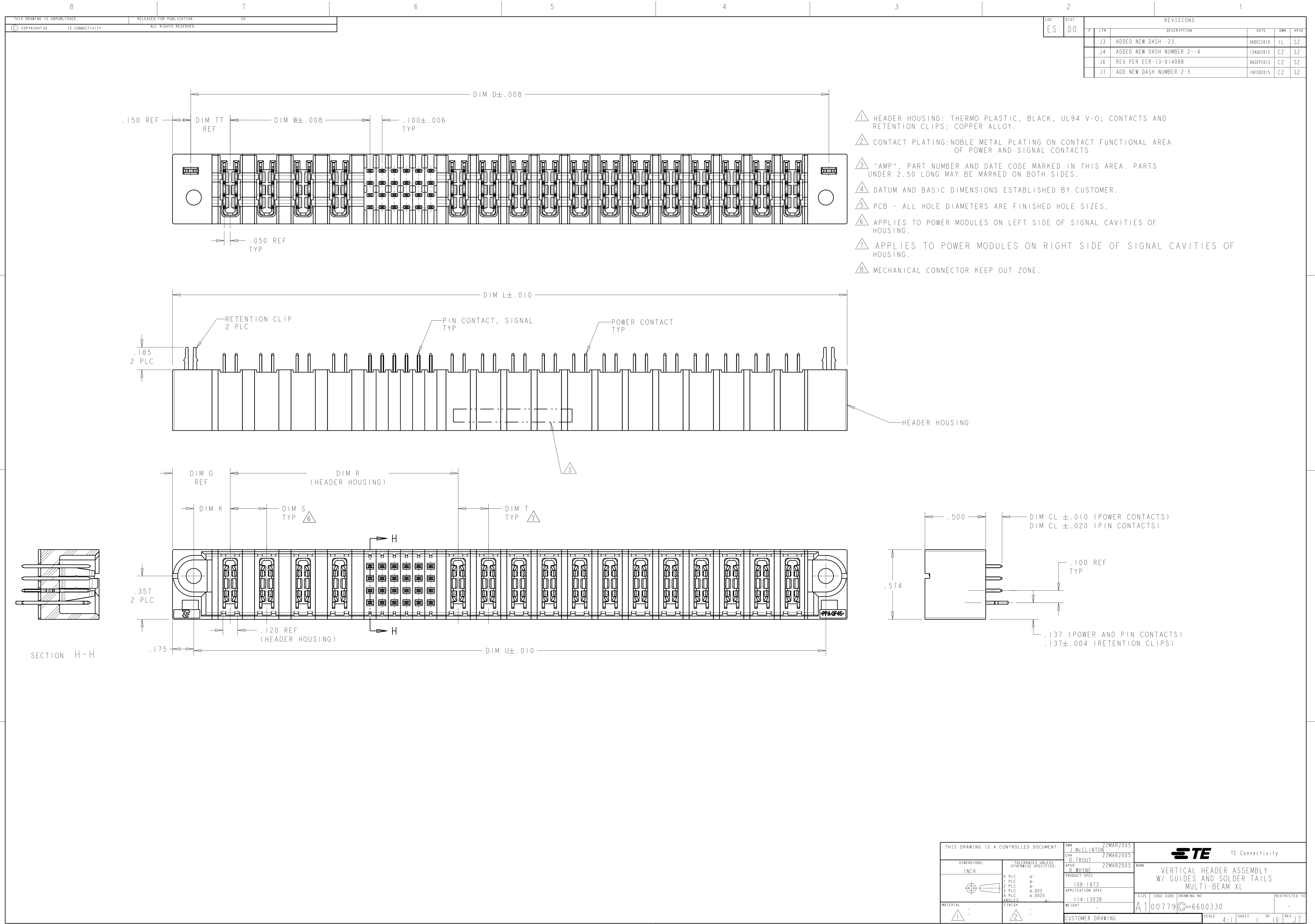




LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	J3		ADDED NEW DASH -23.	06DEC2010	IL
		J4		ADDED NEW DASH NUMBER 2--4	12AUG2012	CZ
		J6		REV PER ECR-13-014088	06SEP2013	CZ
		J7		ADD NEW DASH NUMBER 2-5	10FEB2015	CZ

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.

DWN

J. McCLINTON

22MAR2005

CHK

D. TROUT

22MAR2005

APVD

R. WHYNE

22MAR2005

DIMENSIONS:

INCH

0 PLC

±"

1 PLC

±"

2 PLC

±"

3 PLC

±.005

4 PLC

±.0020

ANGLES

±"

FINISH

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

MATERIAL

-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

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

A1

CAGE CODE

00779

DRAWING NO

6600330

RESTRICTED TO

-

SCALE

4:1

SHEET

2

OF

10

REV

J7

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

LTR

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	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	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	I	2	3	4	5	6	7	8	9	10	11	12	13		14	15	P2	
6600330-3	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	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	7	8	9	10	11	12	13		14	15	P2	
6600330-4	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	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

FINISH

MATERIAL

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

100779

RESTRICTED TO

SCALE

4:1

SHEET

3

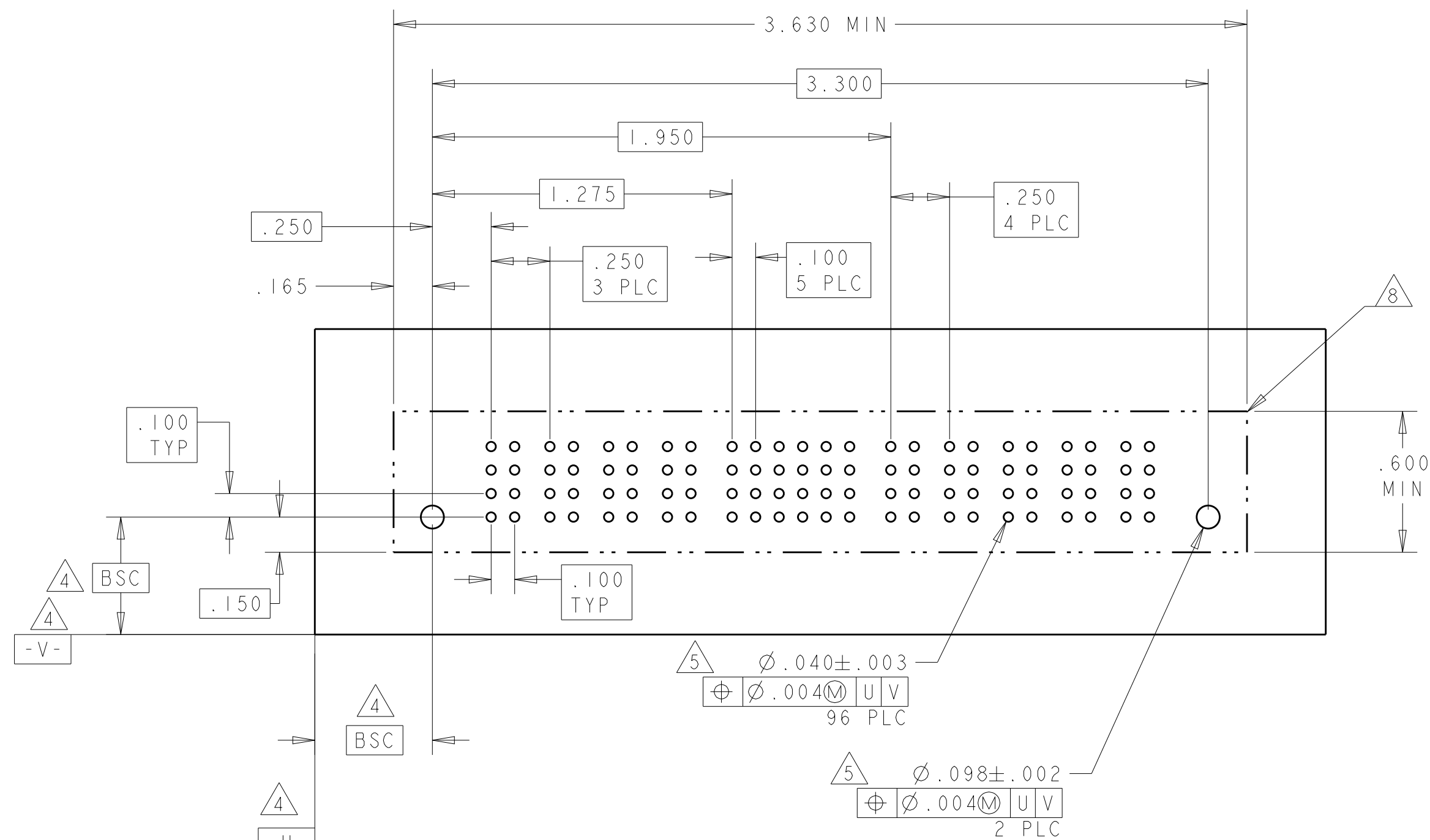
OF

10

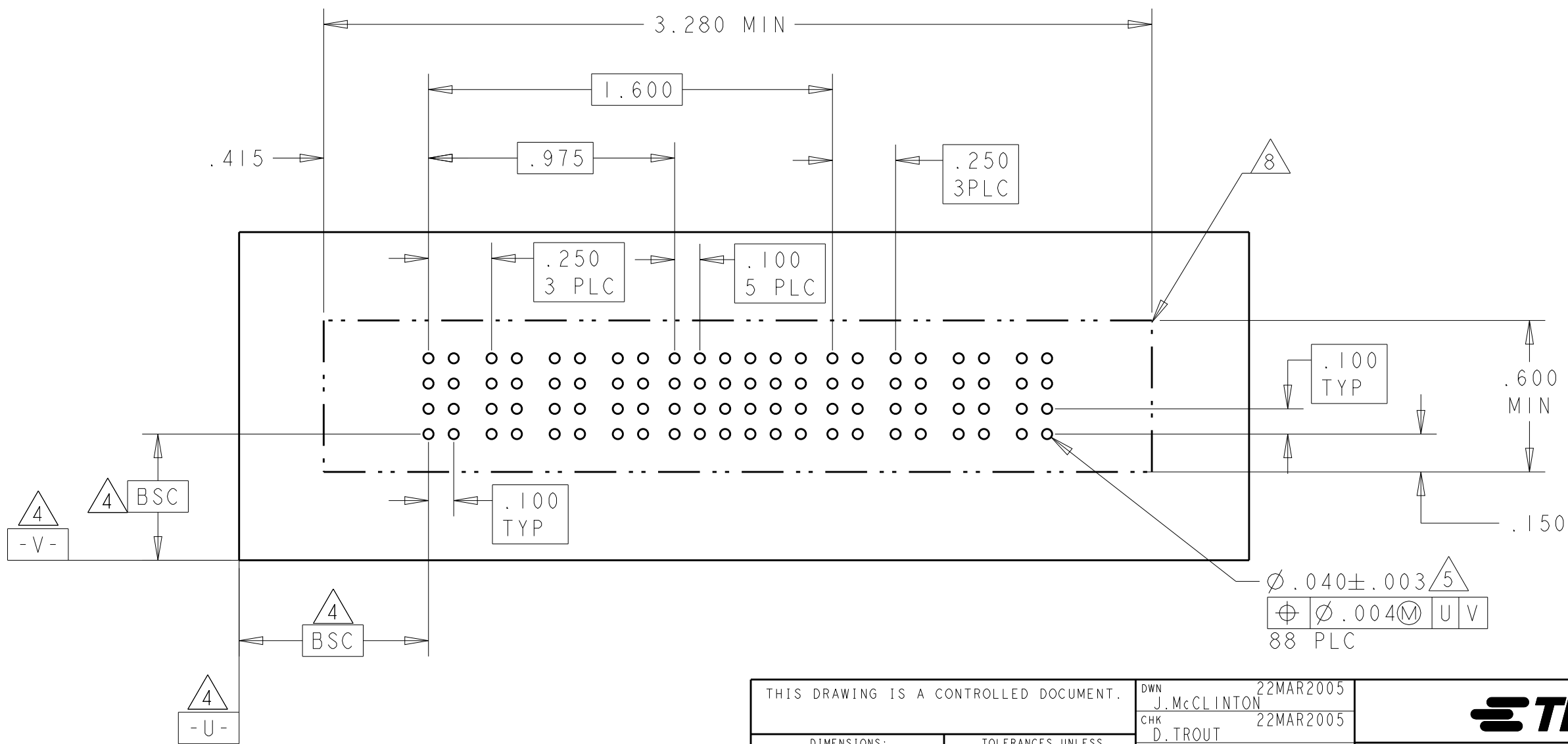
REV

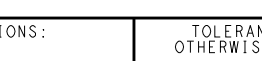
J7

4805 (3/11)

[illegible]

RECOMMENDED PCB LAYOUT FOR 6600330-8

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22MAR2005 MCLINTON CHK 22MAR2005 D TROUT APP'D 22MAR2005 R WHYNE		 TE Connectivity	
DIMENSIONS: INCH		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 2 PLC ± 3 PLC ±.005 4 PLC ±.0020 ANGLES ±		NAME VERTICAL HEADER ASSEMBLY W/ GUIDES AND SOLDER TAILS MULTI-BEAM XL	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT -		SIZE CAGE CODE DRAWING NO A100779 C6600330	
MATERIAL -		FINISH -		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 4:1 SHEET 4 OF 10 REV J	

Technical drawing of a rectangular component, likely a PCB or a similar electronic assembly, showing dimensions and tolerances.

Dimensions and Tolerances:

- Overall width: 5.780 MIN
- Overall height: 1.165
- Internal width dimension: 3.100
- Internal height dimension: 2.475
- Top edge tolerances (from left to right):
 - .250 (8 PLC)
 - .100 TYP
 - .250 (8 PLC)
- Bottom edge tolerances (from left to right):
 - .100 (9 PLC)
 - .100 TYP
- Right edge tolerances (from top to bottom):
 - .040 ± .003 (5) / .004 (U V) 168 PLC
 - .600 MIN
 - .100 TYP
- Left edge tolerances (from top to bottom):
 - .098 ± .002 (5) / .004 (U V) 2 PLC
 - .150
 - .4 BSC
 - .4 -V-
 - .4 -U-

Features and Notes:

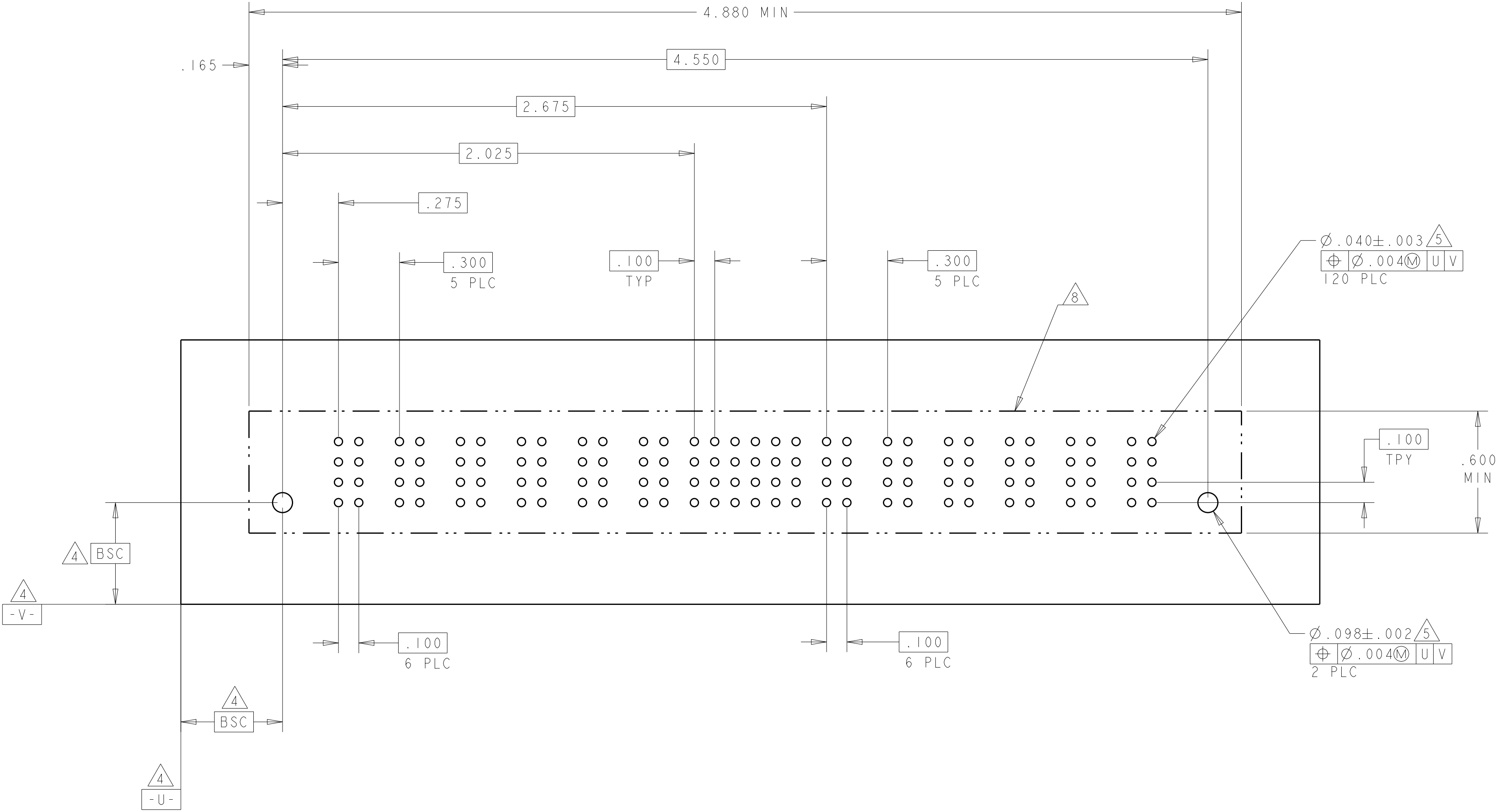
- A central area is defined by dashed lines, containing a grid of small circles representing pin contact signal holes.
- A note "PIN CONTACT SIGNAL HOLES" points to the grid of circles.
- A note "8" points to the top edge of the component.
- A note "4" points to the bottom edge of the component.
- A note "BSC" (Basic) is located near the bottom left corner.
- A note "-Z-" is located near the top left corner.
- A note "-U-" is located near the bottom left corner.

4805 (3/11)

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

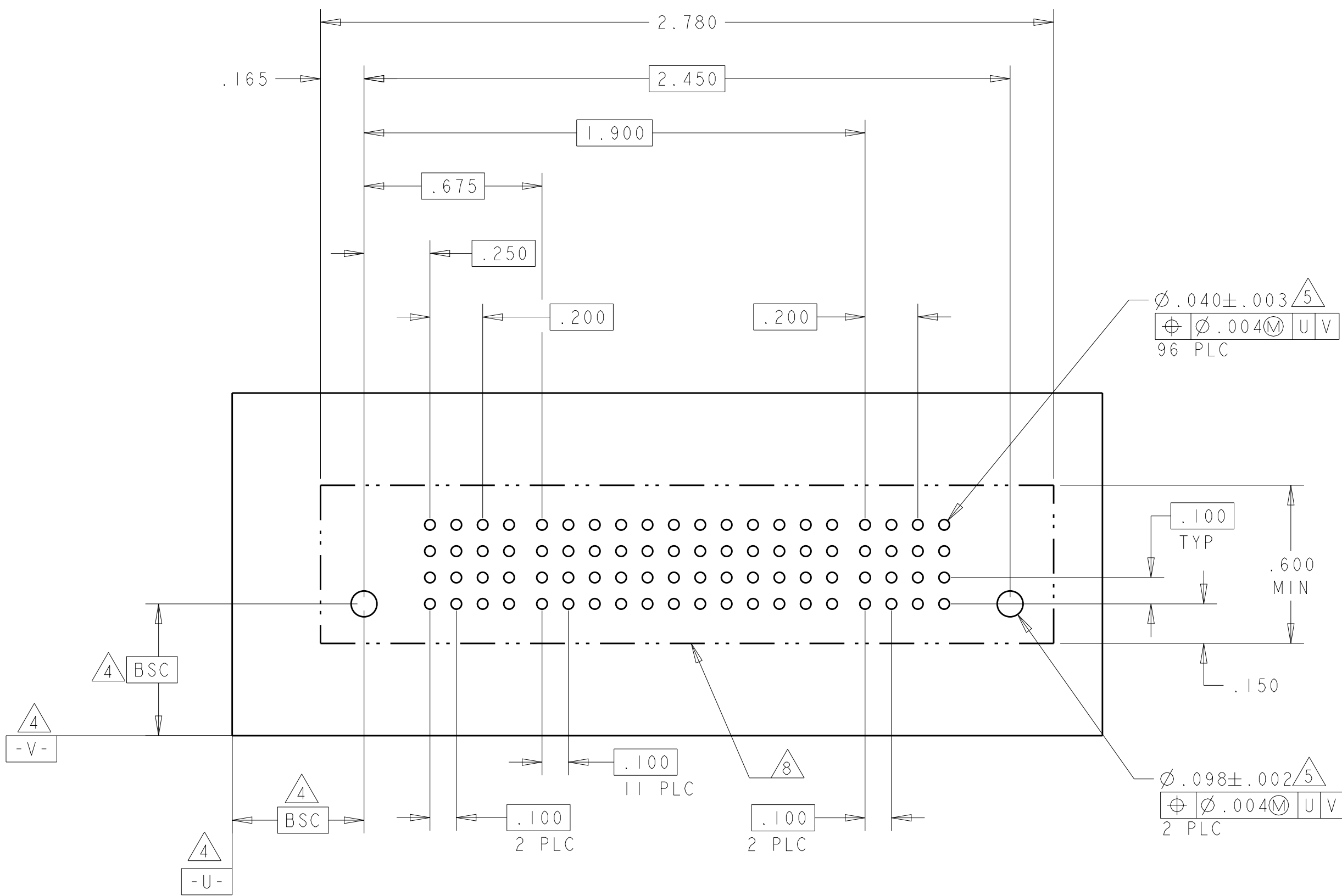
F

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		
	SS							SS	SS	SS	SS	SS									
	SS							SS	SS	SS	SS	SS									
	SS							SS	SS	SS	SS	SS									
6ACP+24S+6ACP			HD																	HD	



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

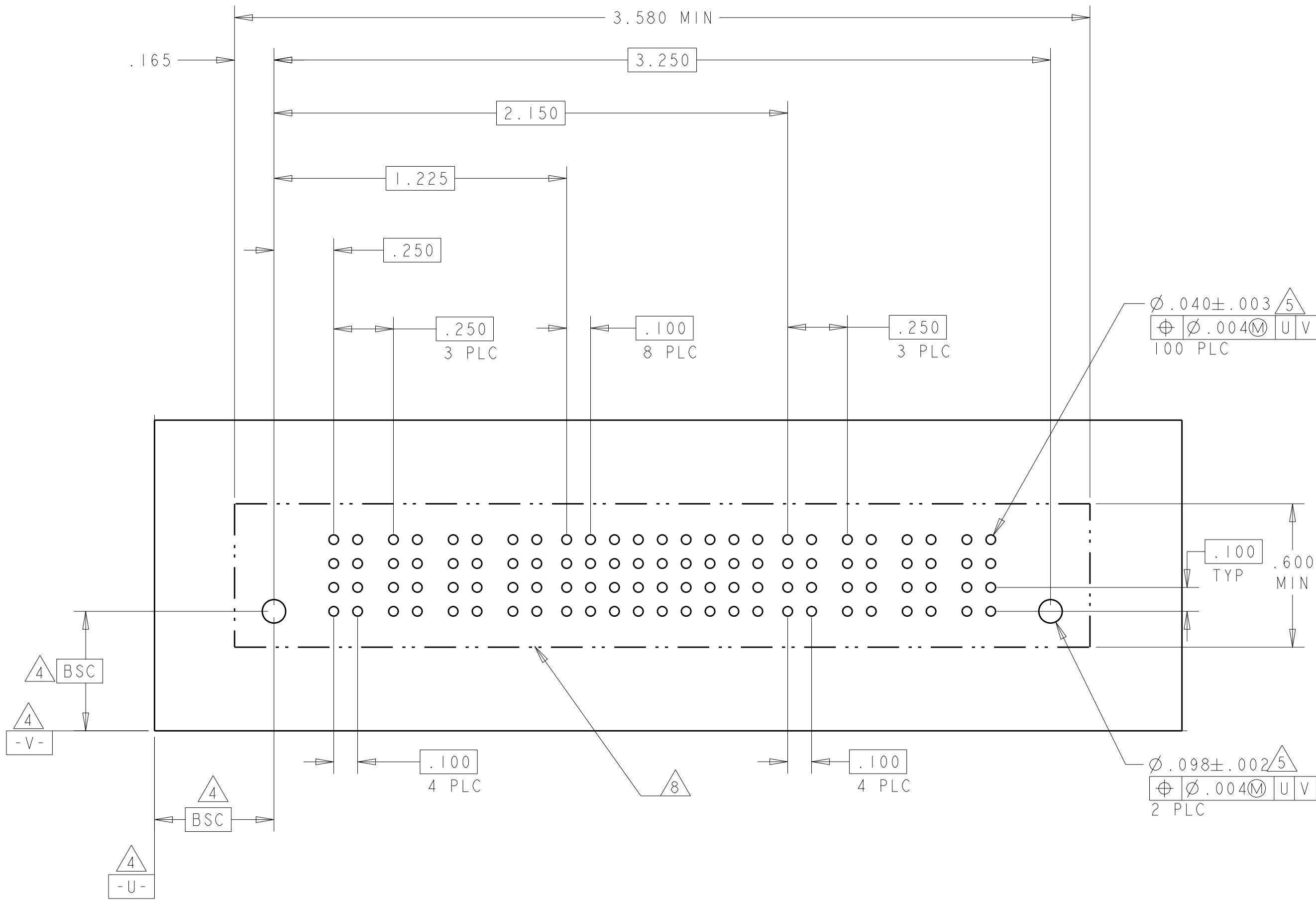
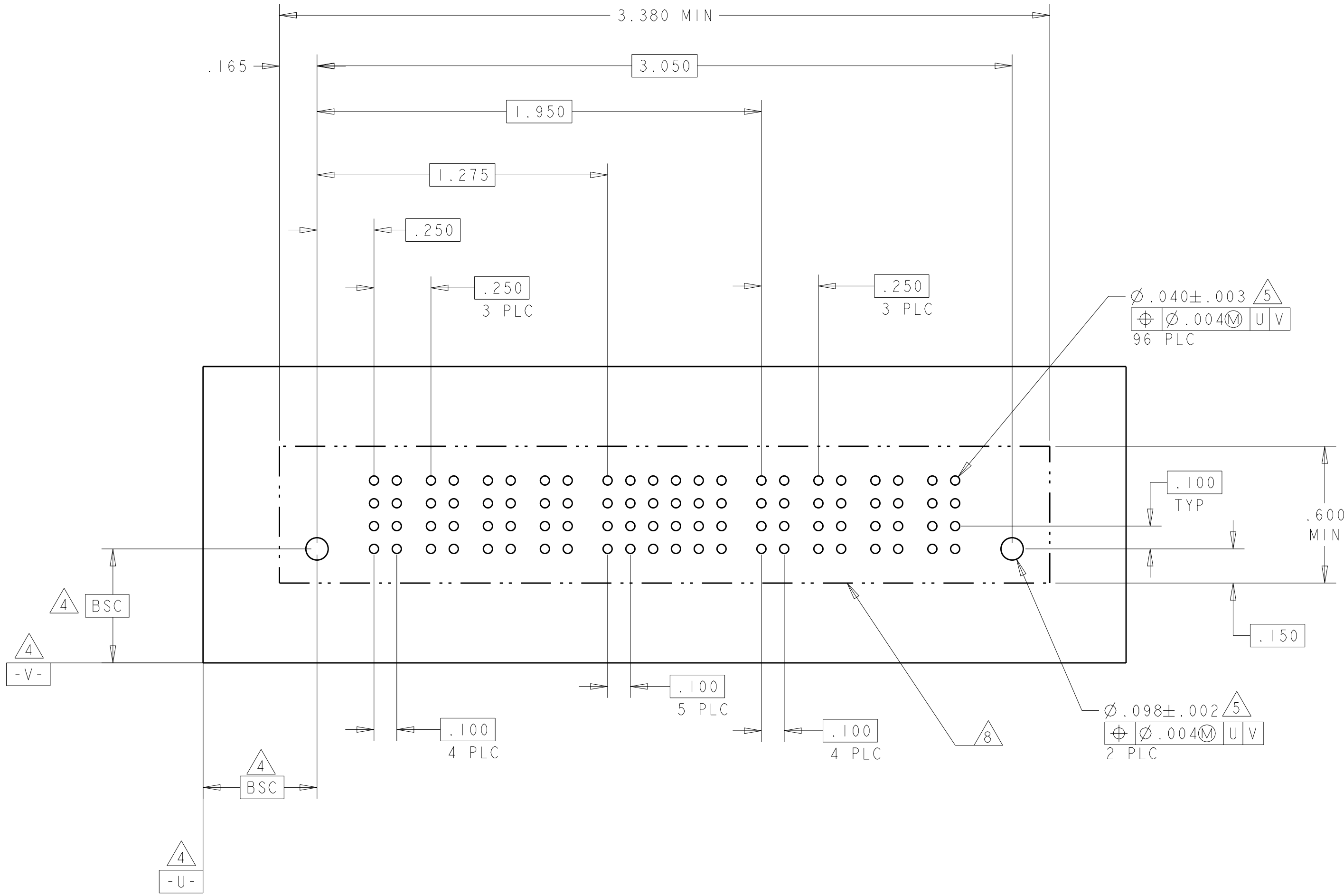
PART NUMBER	ROWS		POWER		SIGNAL												POWER		
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4	
1-6600330-3	D		SZ	SZ	SV	SV	SS	SS	SV	SS	SS	SV	SS	SS	SV	SV	SZ	SZ	
	C				SS	SS	SV	SS	SS	SS	SS	SV	SS	SS	SS	SS			
	B				SV	SV	SS	SS	SS	SS	SS	SV	SS	SS	SS	SS			
	A	SS			SS	SV	SS	SS	SS	SS	SS	SV	SS	SS	SS				HD
2HDP +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

4805 (3/11)

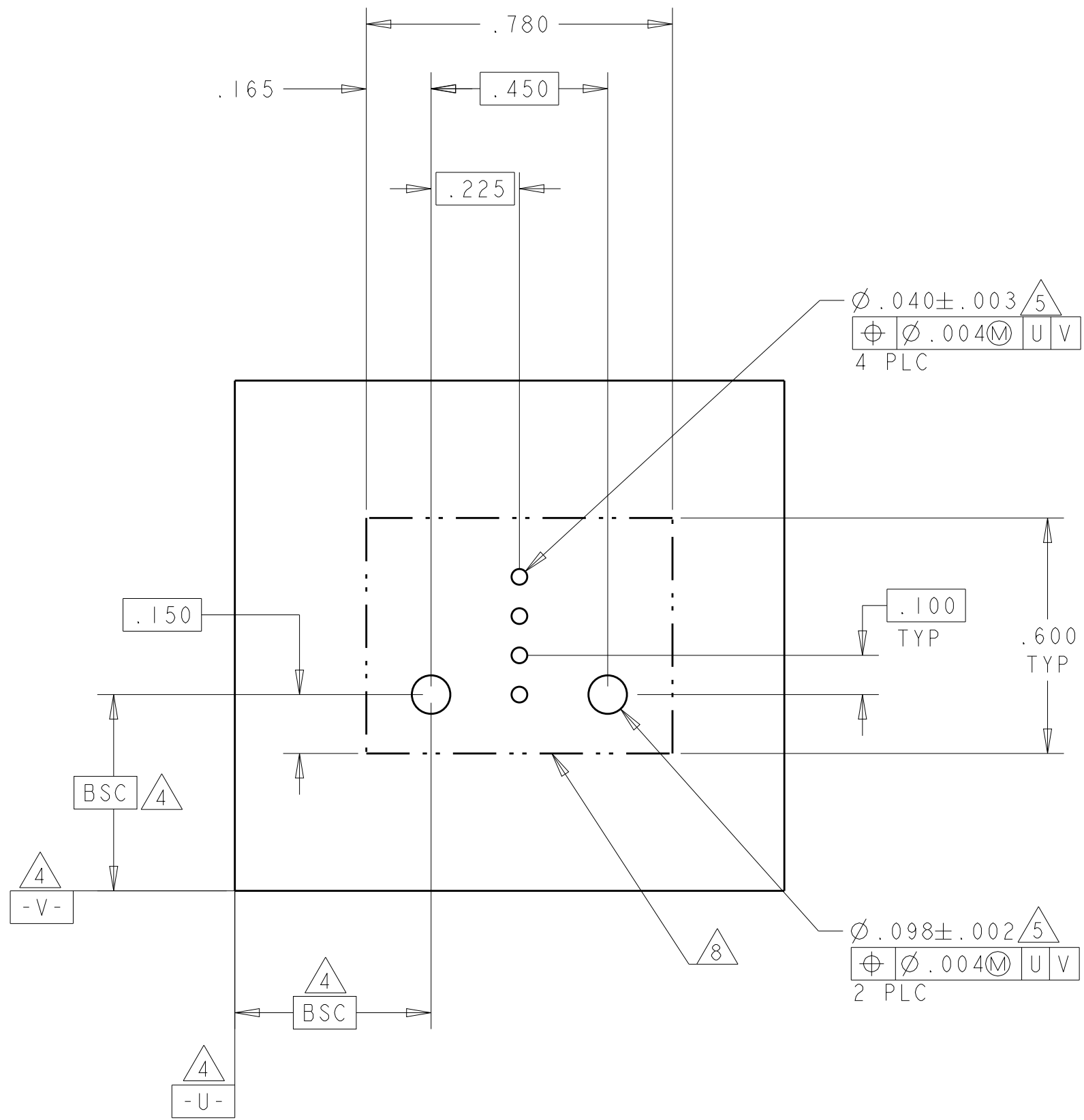
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

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		



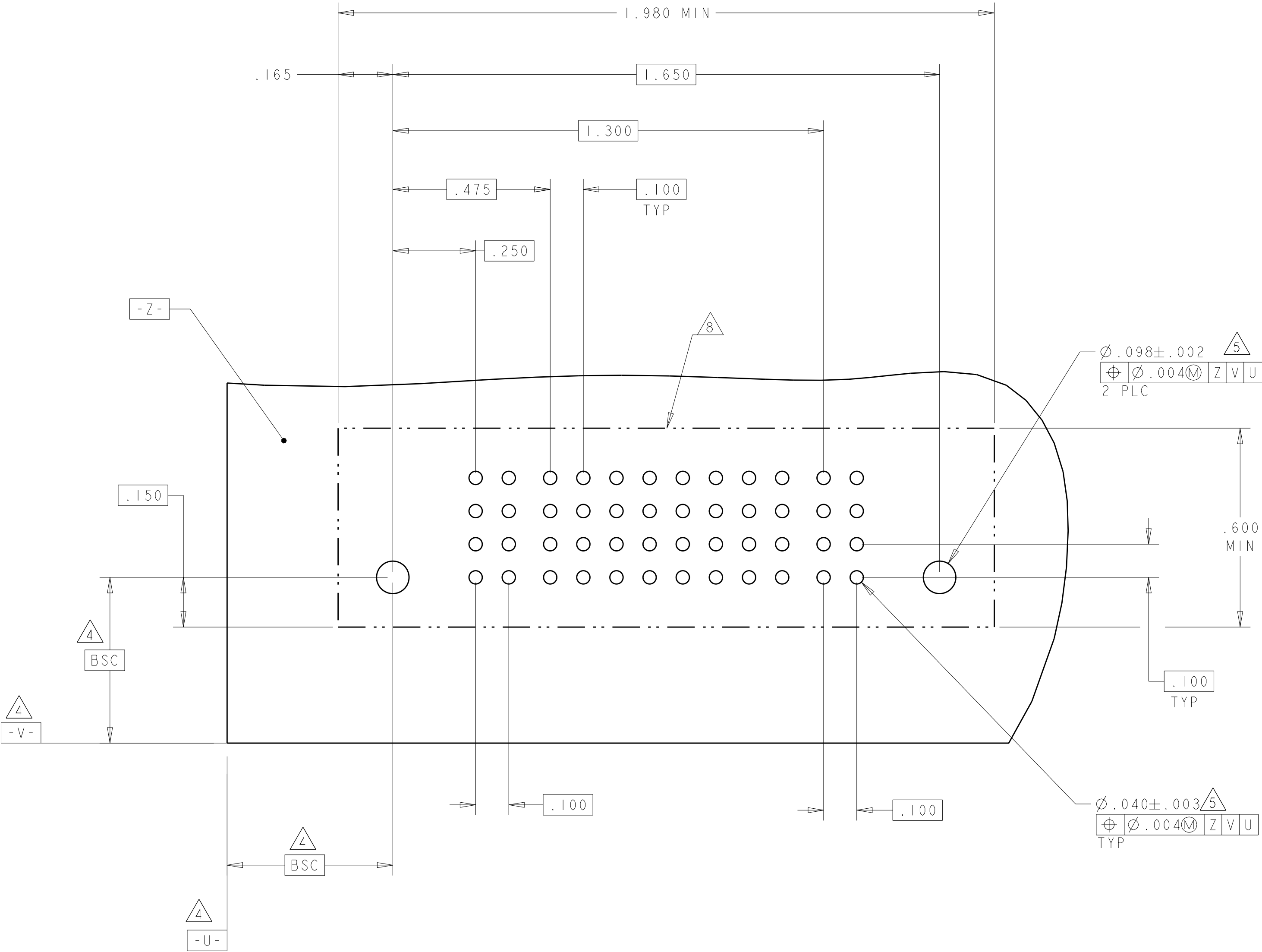
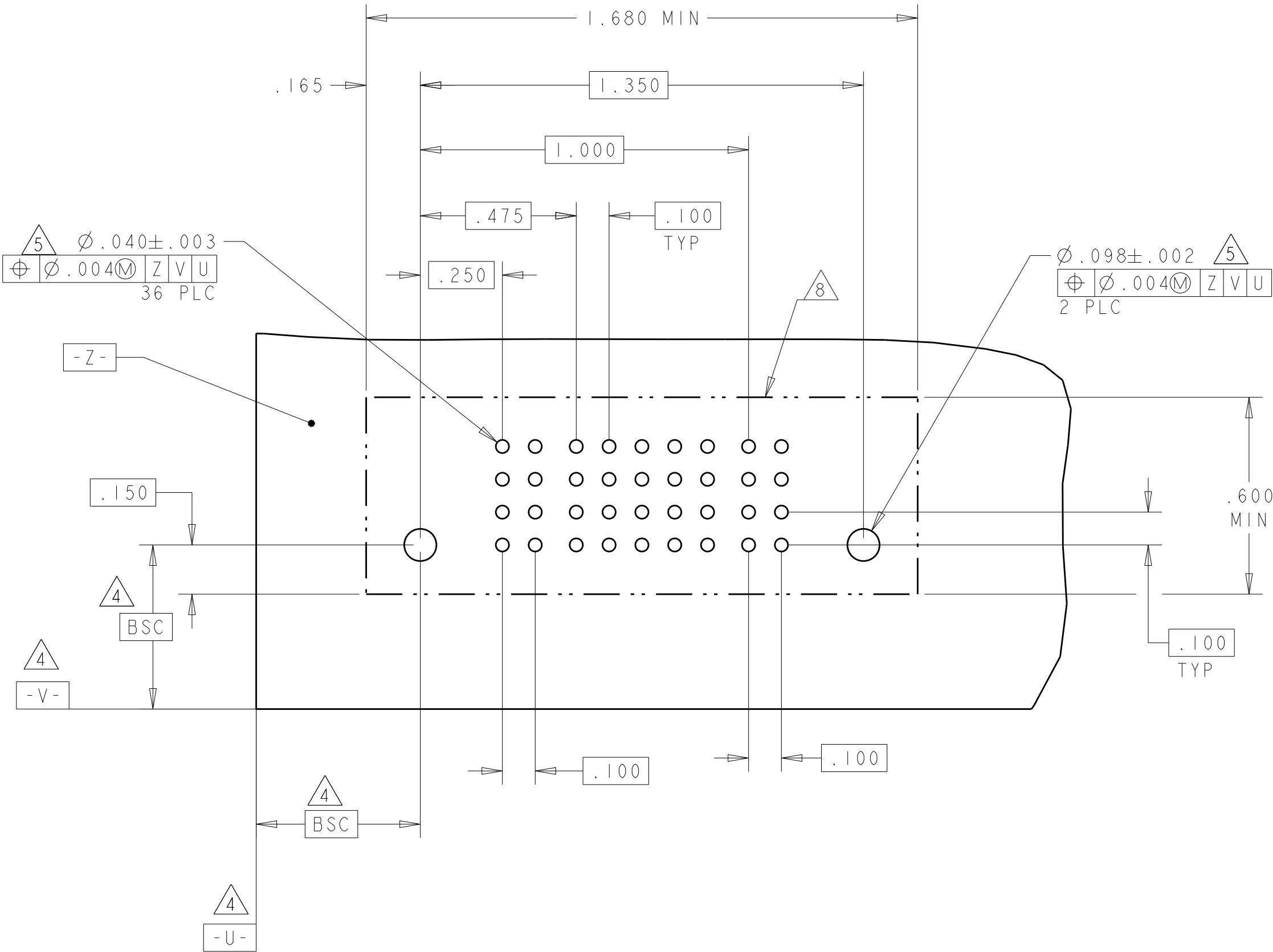
PART NUMBER	ROWS		SIGNAL	
2-6600330-3	D		SV	
	C		SV	
	B		SV	
	A		SV	
4S		HD		HD

4805 (3/11)

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
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.

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

DIMENSIONS:
INCH

0 PLC $\pm .005$
1 PLC $\pm .005$
2 PLC $\pm .005$
3 PLC $\pm .005$
4 PLC $\pm .0020$
ANGLES $\pm .0020$
FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
- $\pm .005$
- $\pm .0020$
- $\pm .0020$
- $\pm .0020$
- $\pm .0020$
- $\pm .0020$
- $\pm .0020$

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

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

SIZE
A1
CAGE CODE
00779
DRAWING NO
C=6600330

RESTRICTED TO
-
SCALE
4:1
SHEET
10
OF
10
REV
J7

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-6600330-9](#)