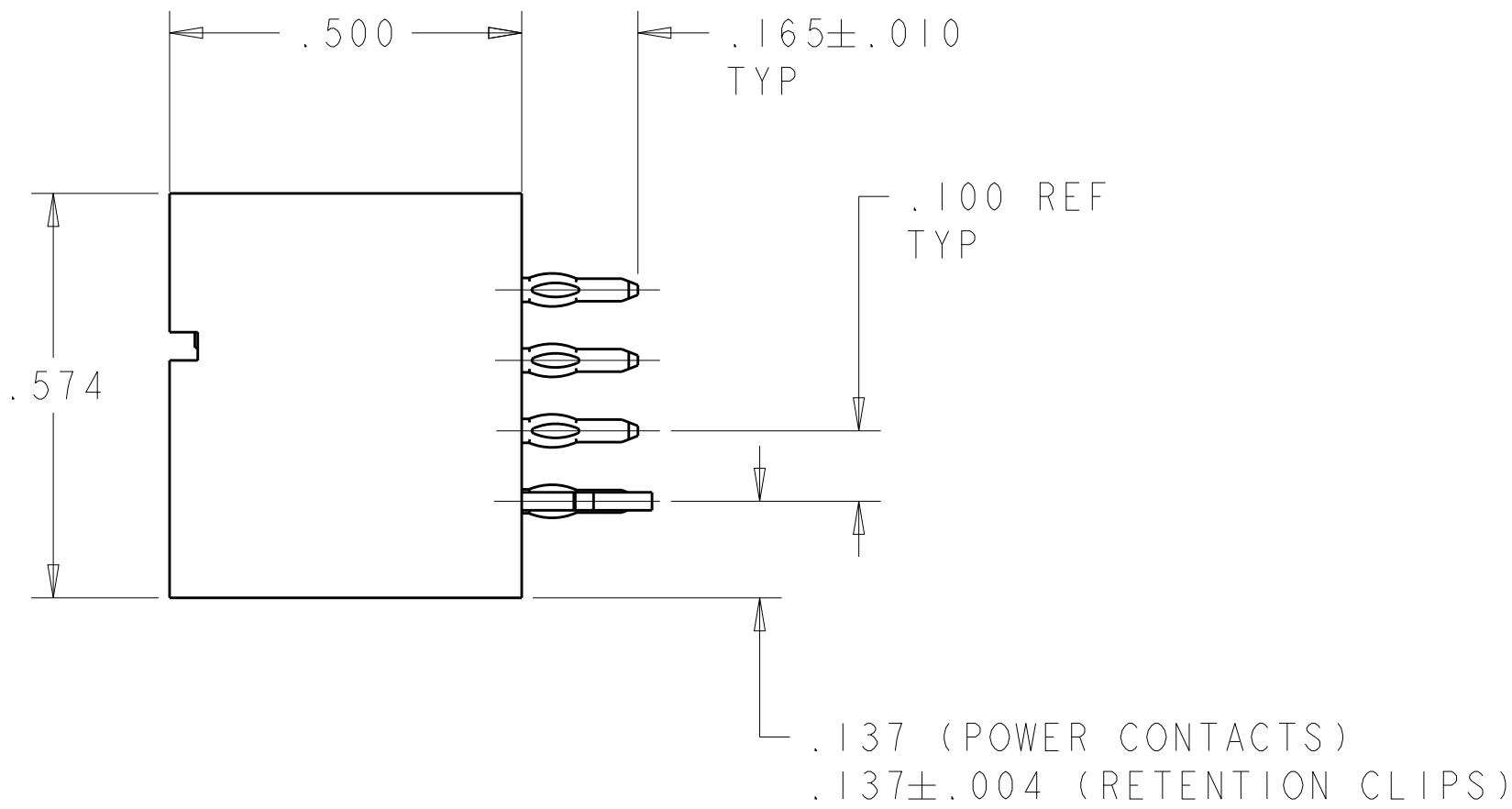
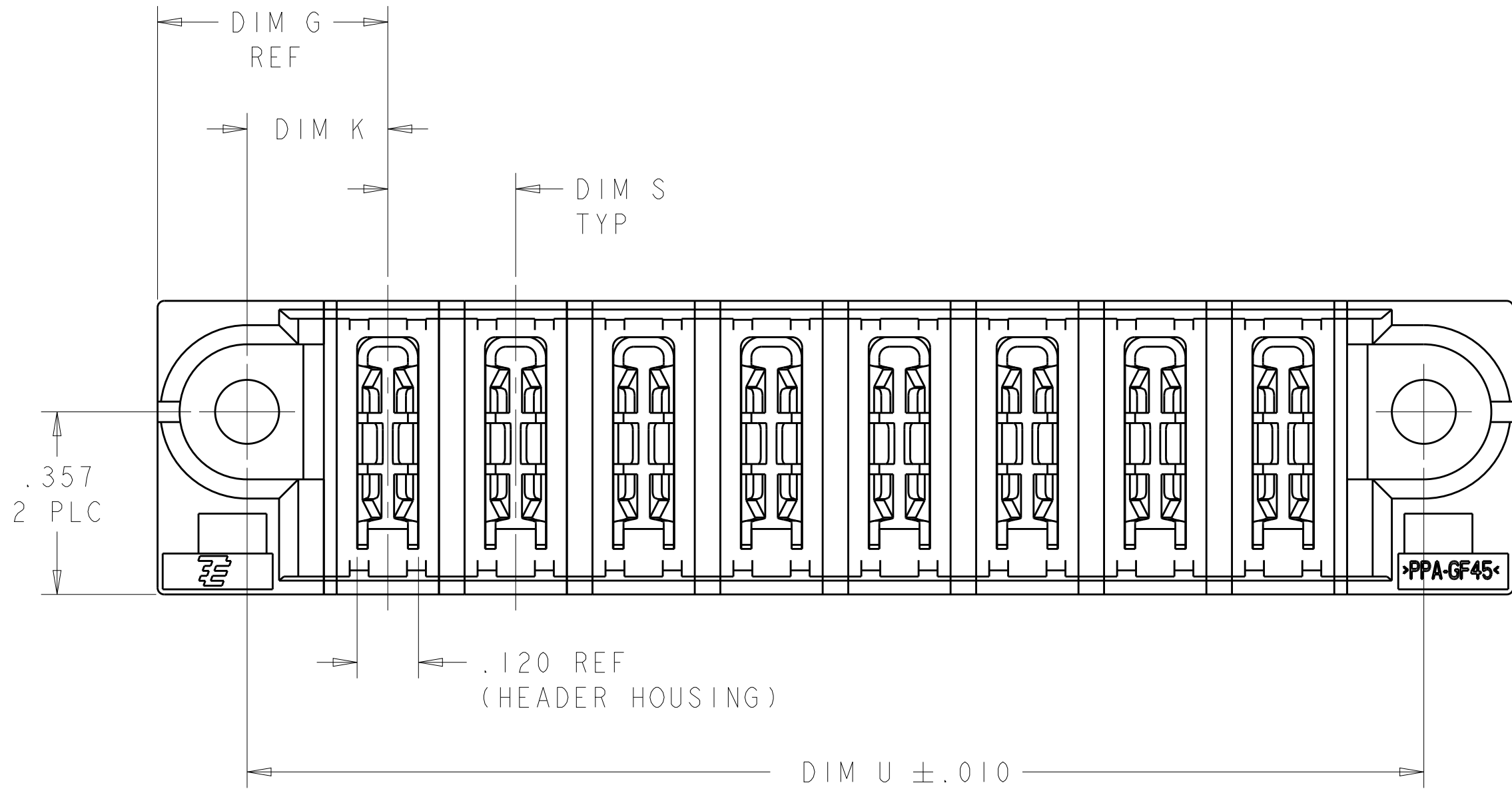
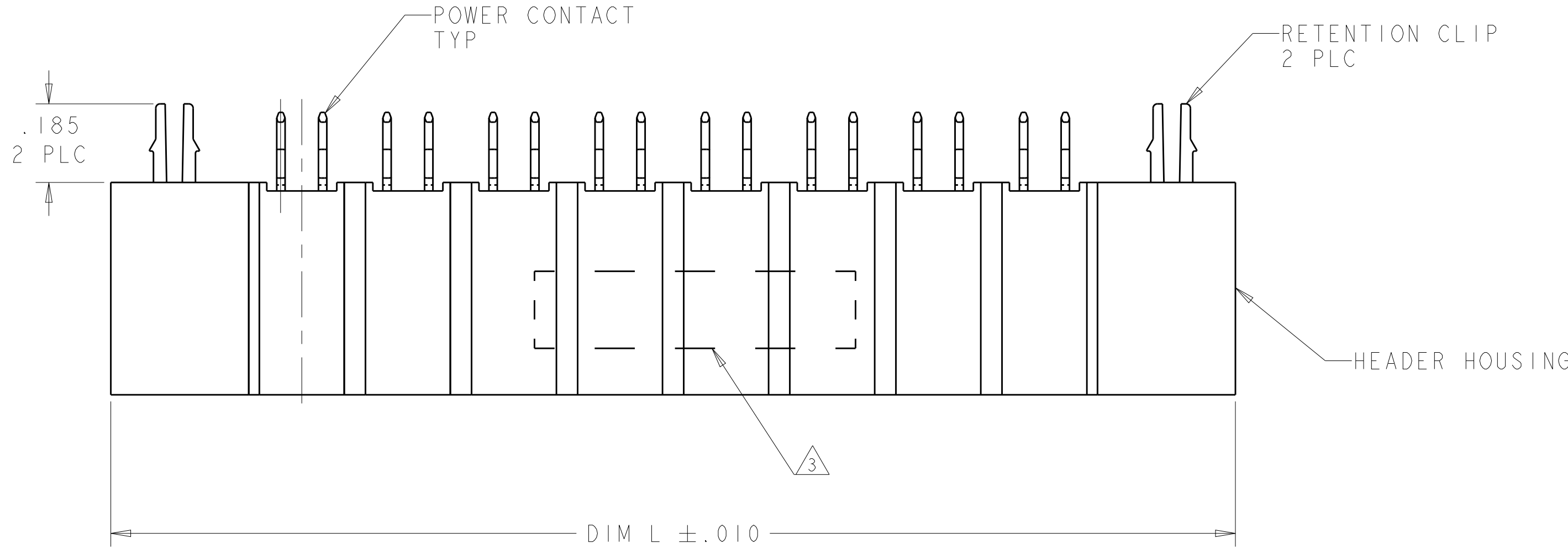
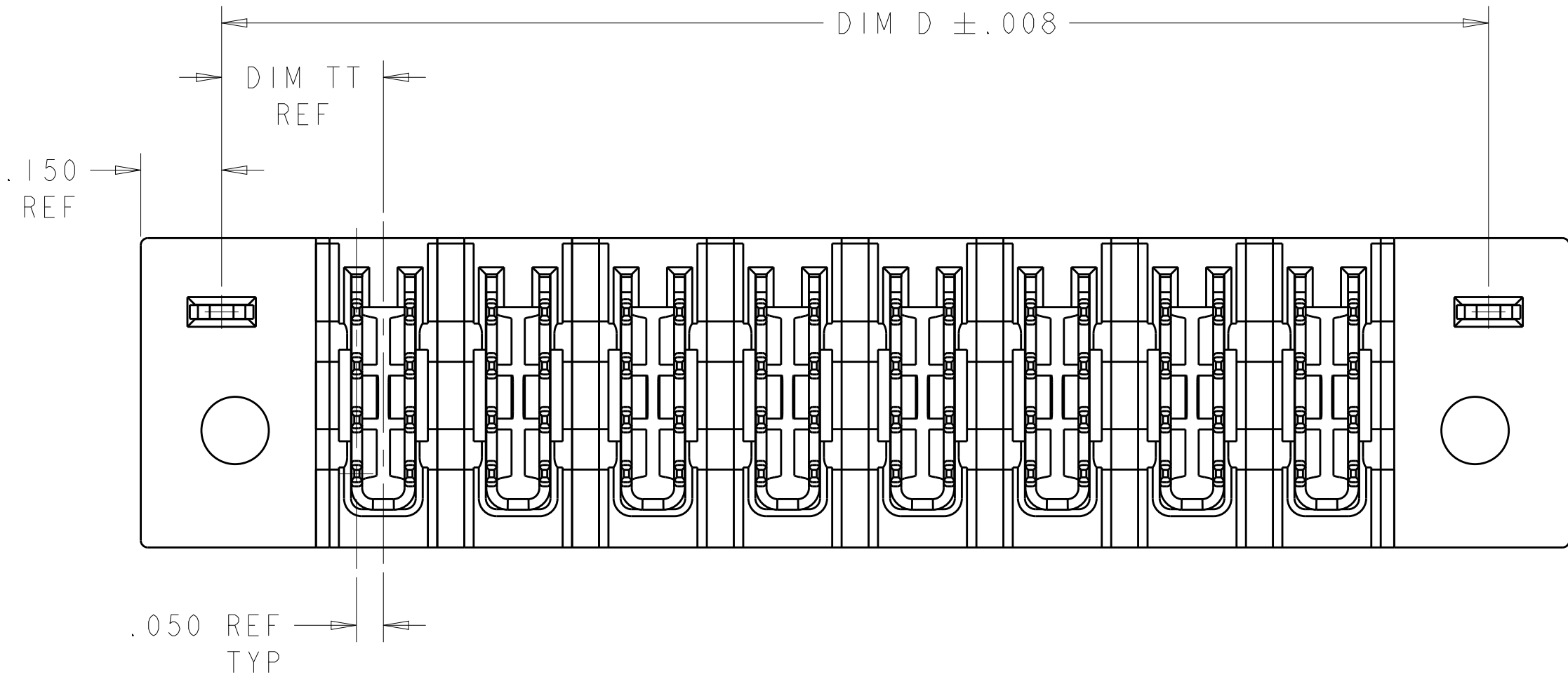


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		B7	REV PER ECR-12-018925	31OCT2012	CZ	SZ	
			B8	REV PER ECR-14-002489	25FEB2014	OL	SZ	



- 1 HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-O; CONTACTS AND RETENTION CLIPS: COPPER ALLOY.
- 2 CONTACT PLATING: NOBLE METAL PLARING ON CONTACT FUNCTIONAL AREA OF POWER CONTACTS
RETENTION CLIP: .000115 MIN TIN.
- 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. A SEATING TOOL IS REQUIRED TO SEAT THE HEADER ON THE P.C. BOARD. PLEASE REFER TO THE 114-13038 APPLICATION SPEC.
- 7 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 8 NO RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER	15MAR06	 TE Connectivity			
DIMENSIONS: INCHES		CHK M. PERCHERKE	15MAR06				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 1 P L C ± 1 P L C ± 2 P L C ± 3 P L C ±.005 4 P L C ± ANGLES ± FINISH	APVD M. PERCHERKE	15MAR06	NAME VERTICAL HEADER CONN, W/GUIDES PRESS FIT, TYPE P MULTI-BEAM XL			
		PRODUCT SPEC					
		108-1973					
		APPLICATION SPEC					
MATERIAL		114-13038		SIZE A	CASE CODE 00779	DRAWING NO. C=6600303	RESTRICTED TO -
		WEIGHT -					
CUSTOMER DRAWING		SCALE 2:1		SHEET 1 OF 6		REV B8	

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

B7	.325	1.800	.300	2.150	.300	.475	1.850	YES	5ACP	1-6600303-2
	.375	1.900	.300	2.250	.350	.525	1.950	NO	5ACP	1-6600303-1
	.300	2.050	.300	2.400	.275	.450	2.100	NO	6ACP	1-6600303-0
	.375	1.900	.300	2.250	.350	.525	1.950	YES	5ACP	6600303-9
8	.325	1.200	.300	1.550	.300	.475	1.250	YES	3ACP	6600303-7
	.300	1.800	.250	2.150	.275	.450	1.850	YES	6P	6600303-6
	.300	2.550	.250	2.900	.275	.450	2.600	NO	9P	6600303-5
	.300	2.150	.200	2.500	.275	.450	2.200	NO	9HDP	6600303-4
8	.325	1.500	.300	1.850	.300	.475	1.550	YES	4ACP	6600303-3
	.300	1.300	.250	1.650	.275	.450	1.350	YES	4P	6600303-2
	.300	2.300	.250	2.650	.275	.450	2.350	YES	8P	6600303-1
	DIM "TT"	DIM "U"	DIM "S"	DIM "L"	DIM "K"	DIM "G"	DIM "D"	RETENTION CLIP	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

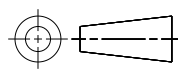
DWN
D. RINGLER

CHK
M. PERCHERKE

APVD
M. PERCHERKE

ISMAR06
ISMAR06
ISMAR06

DIMENSIONS:
INCHES



0 PLC ±"

1 PLC ±"

2 PLC ±"

3 PLC ±.005

4 PLC ±"

ANGLES ±"

FINISH -

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT -

CUSTOMER DRAWING

NAME
VERTICAL HEADER CONN, W/GUIDES
PRESS FIT, TYPE P
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO
6600303

RESTRICTED TO
-

SCALE
2:1

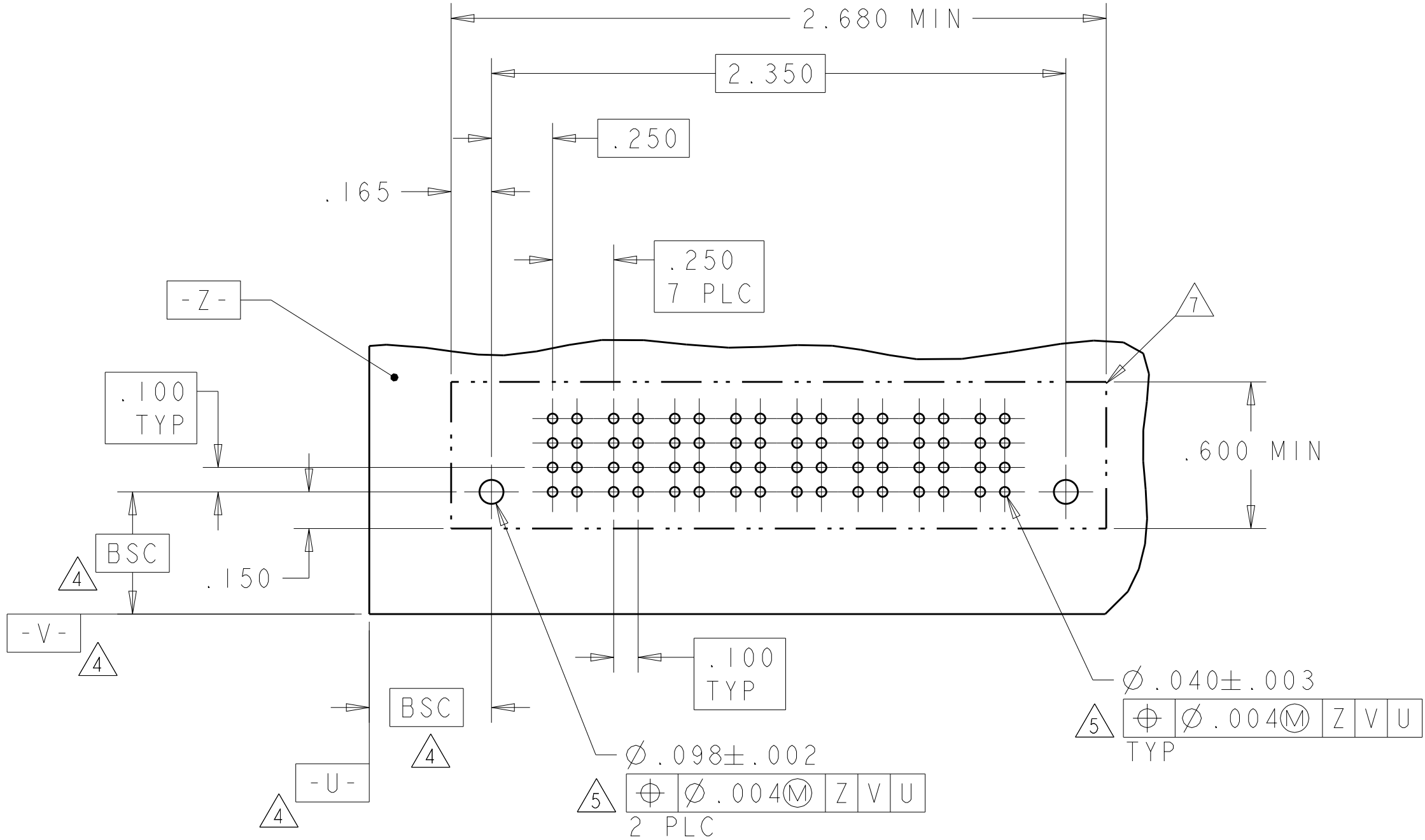
SHEET
2

OF
6

REV
B8

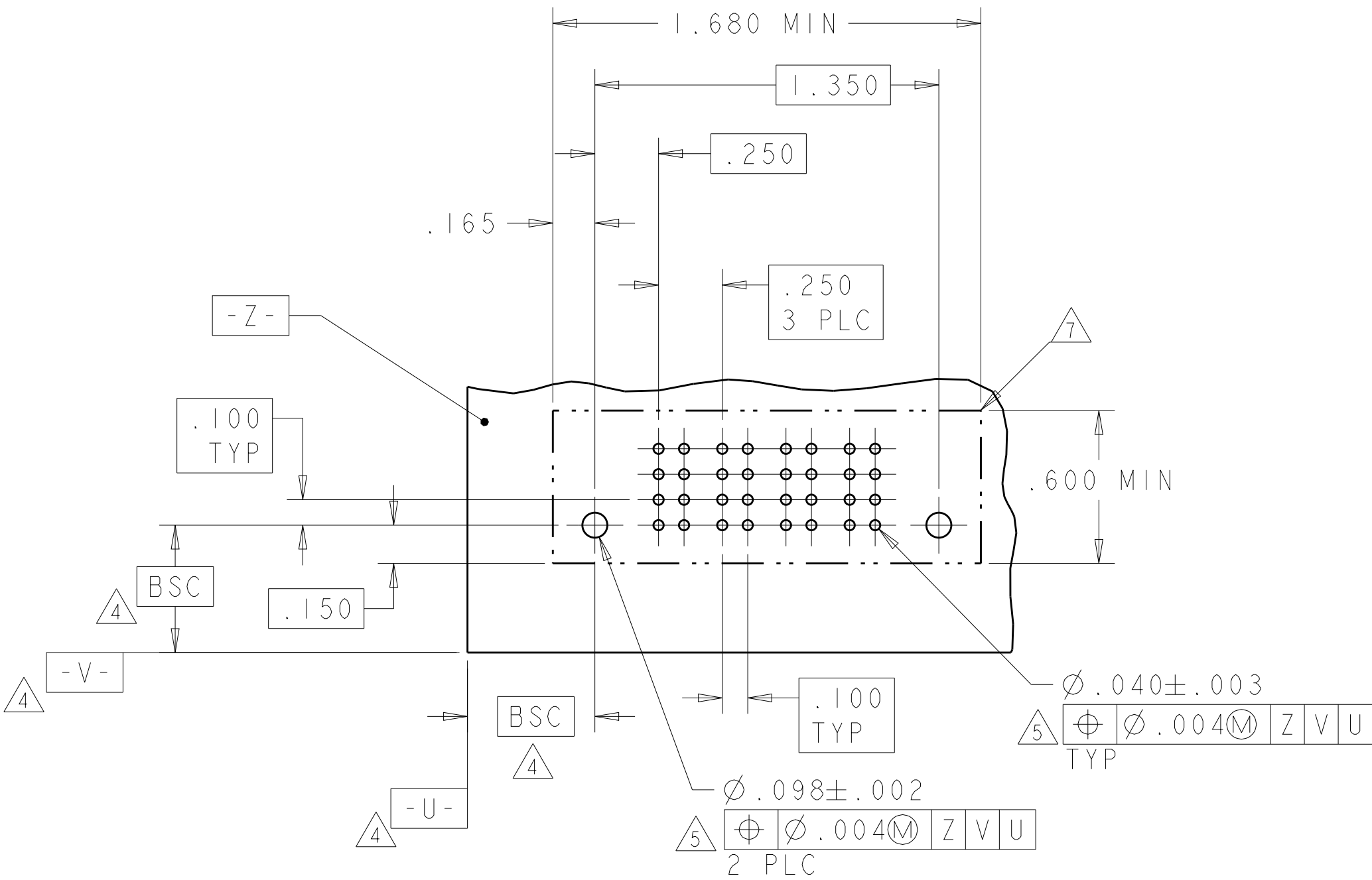
TE Connectivity

PART NUMBER	ROWS		POWER								
			P1	P2	P3	P4	P5	P6	P7	P8	
6600303-1	D		VM	VM	VM	VM	VM	VM	VM		
	C										
	B										
	A										
8P		HD									HD



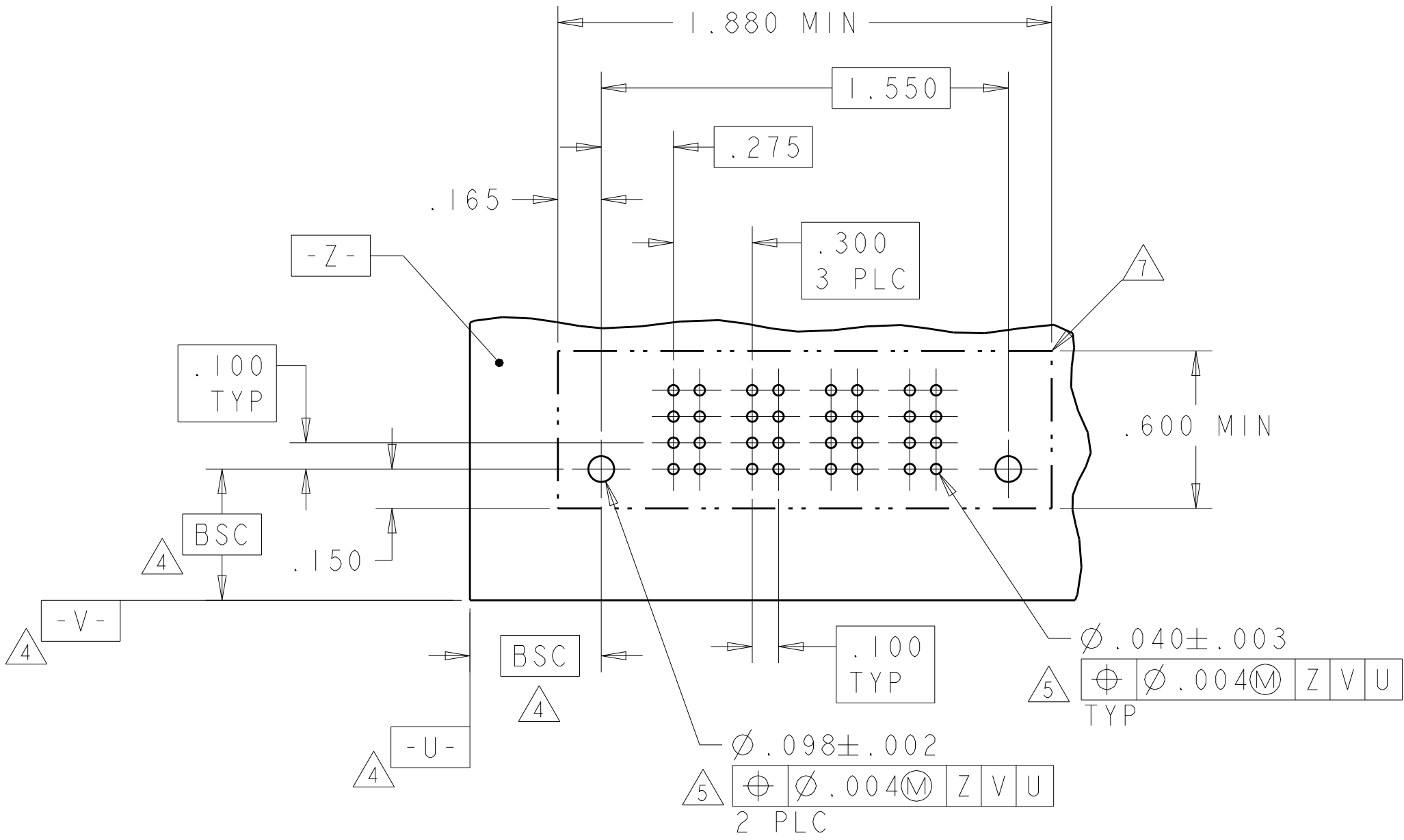
RECOMMENDED PCB LAYOUT 6600303-1
SCALE 2:1

PART NUMBER	ROWS		POWER				
			P1	P2	P3	P4	
6600303-2	D		VM	VM	VM	VM	
	C						
	B						
	A						
4P		HD					HD



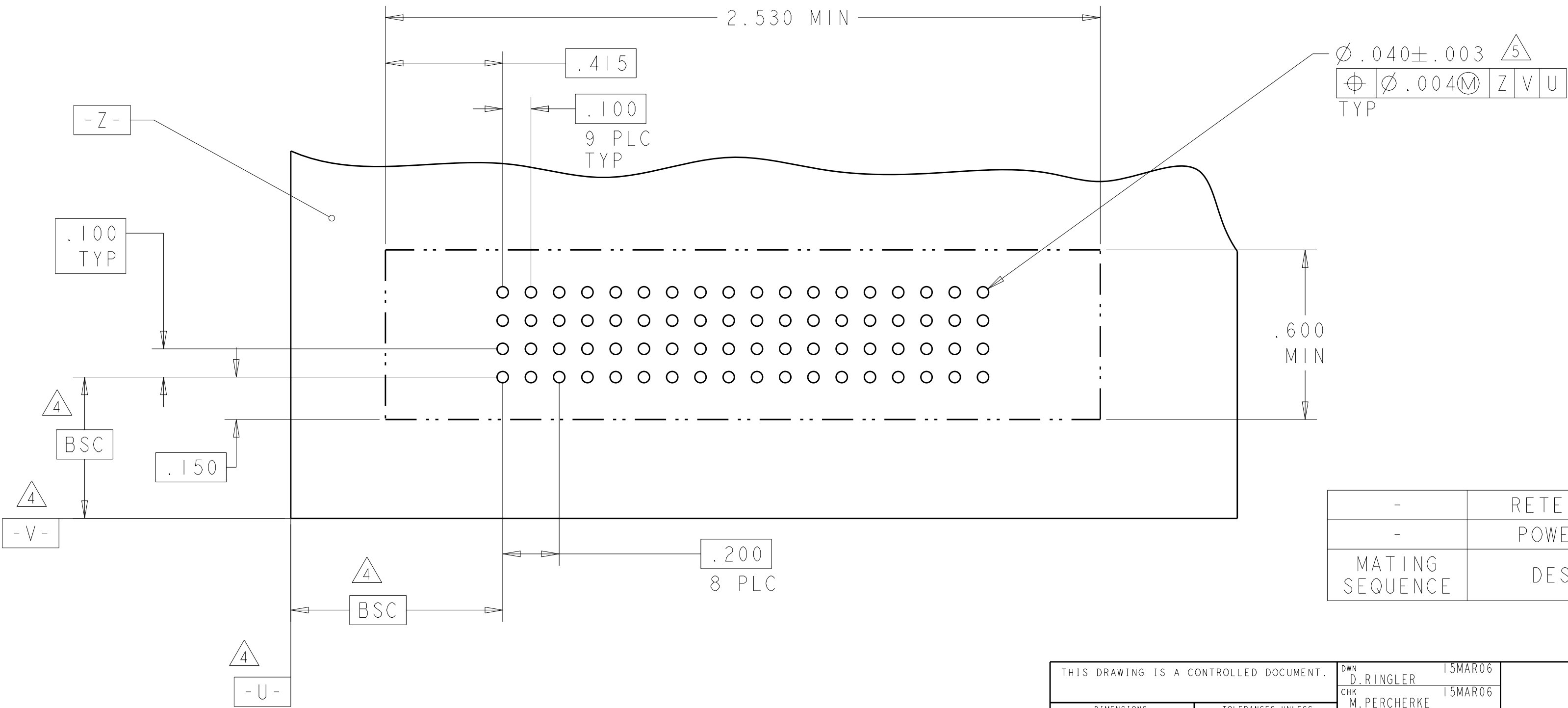
RECOMMENDED PCB LAYOUT 6600303-2
SCALE 2:1

PART NUMBER	ROWS		POWER				
			P1	P2	P3	P4	
6600303-3	D		VM	VM	VM	VM	
	C						
	B						
	A						
4ACP		HD					HD



RECOMMENDED PCB LAYOUT 6600303-3
SCALE 2:1

PART NUMBER	ROWS		POWER									
			P1	P2	P3	P4	P5	P6	P7	P8	P9	
6600303-4	D		VM	VM	VM	VM	VM	VM	VM	VM		
	C											
	B											
	A											
9HDP												



-	RETENTION CLIP	HD
-	POWER CONTACT	VM
MATING SEQUENCE	DESCRIPTION	IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN
D. RINGLER
CHK
M. PERCHERKE
APVD
M. PERCHERKE

15MAR06
15MAR06
15MAR06

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038

WEIGHT
-

CUSTOMER DRAWING

NAME
VERTICAL HEADER CONN, W/GUIDES
PRESS FIT, TYPE P
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO
6600303

RESTRICTED TO
-

SCALE
2:1

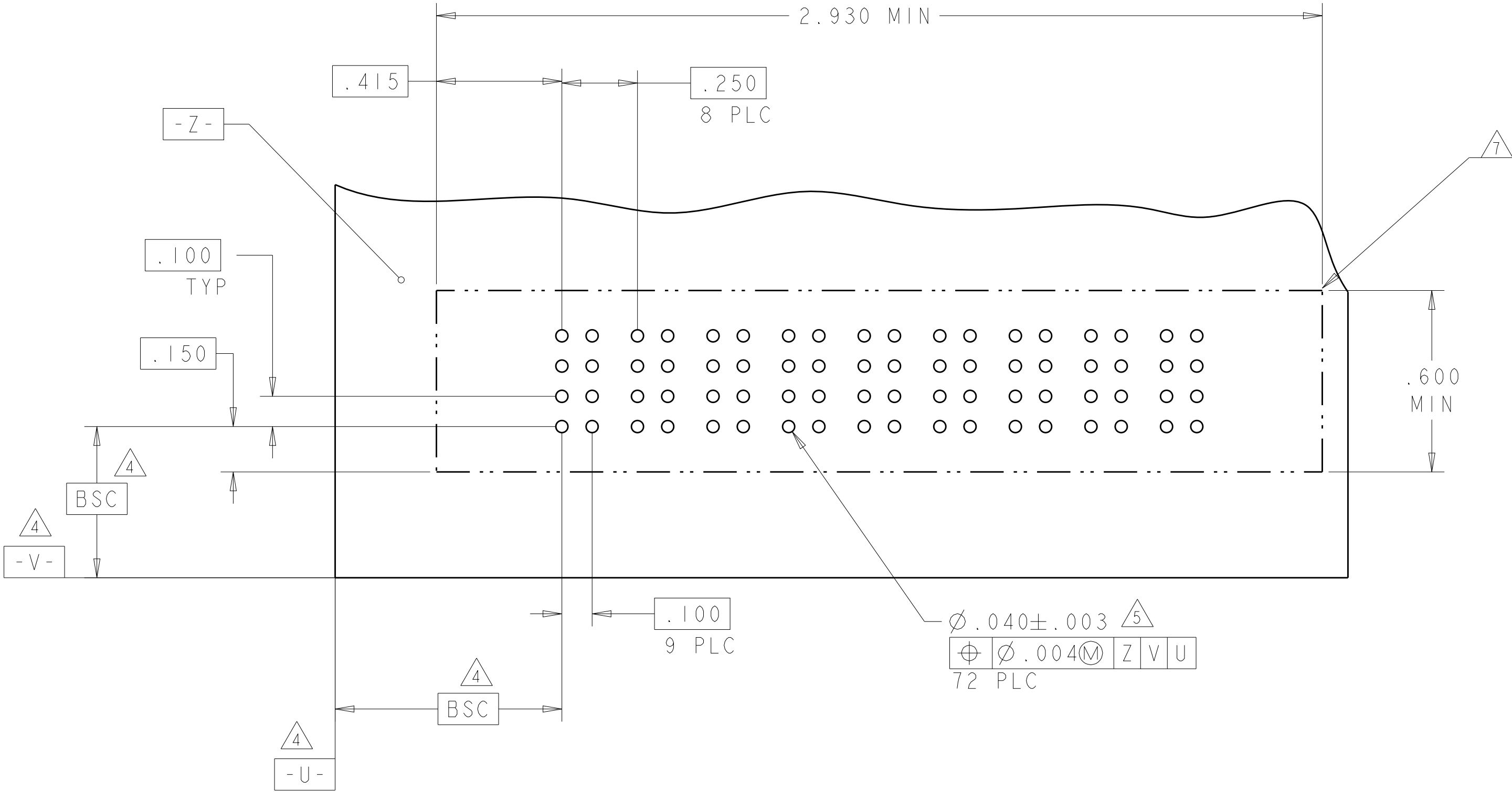
SHEET
3

OF
6

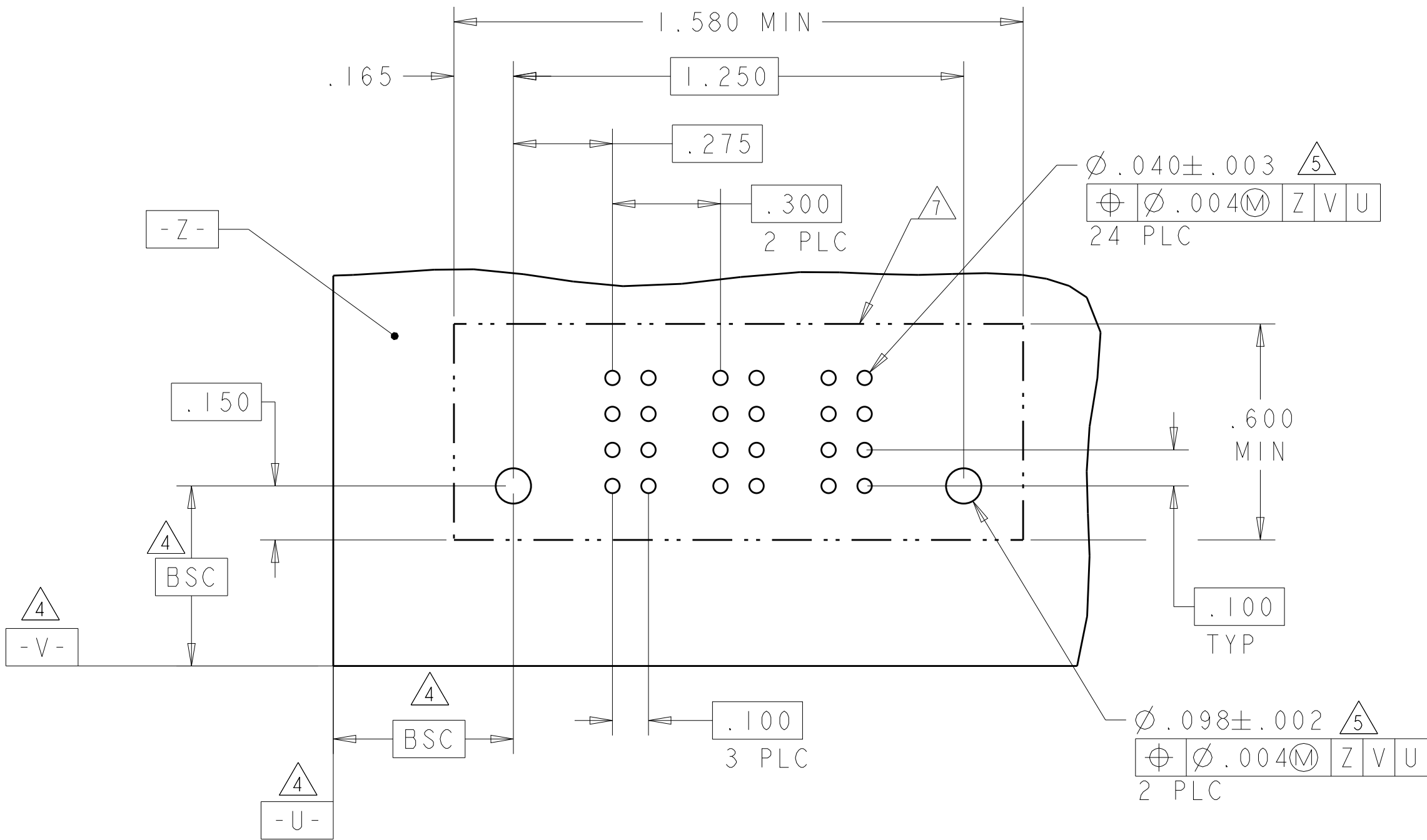
REV
B8

LOC		DIST		REVISONS			
GP		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

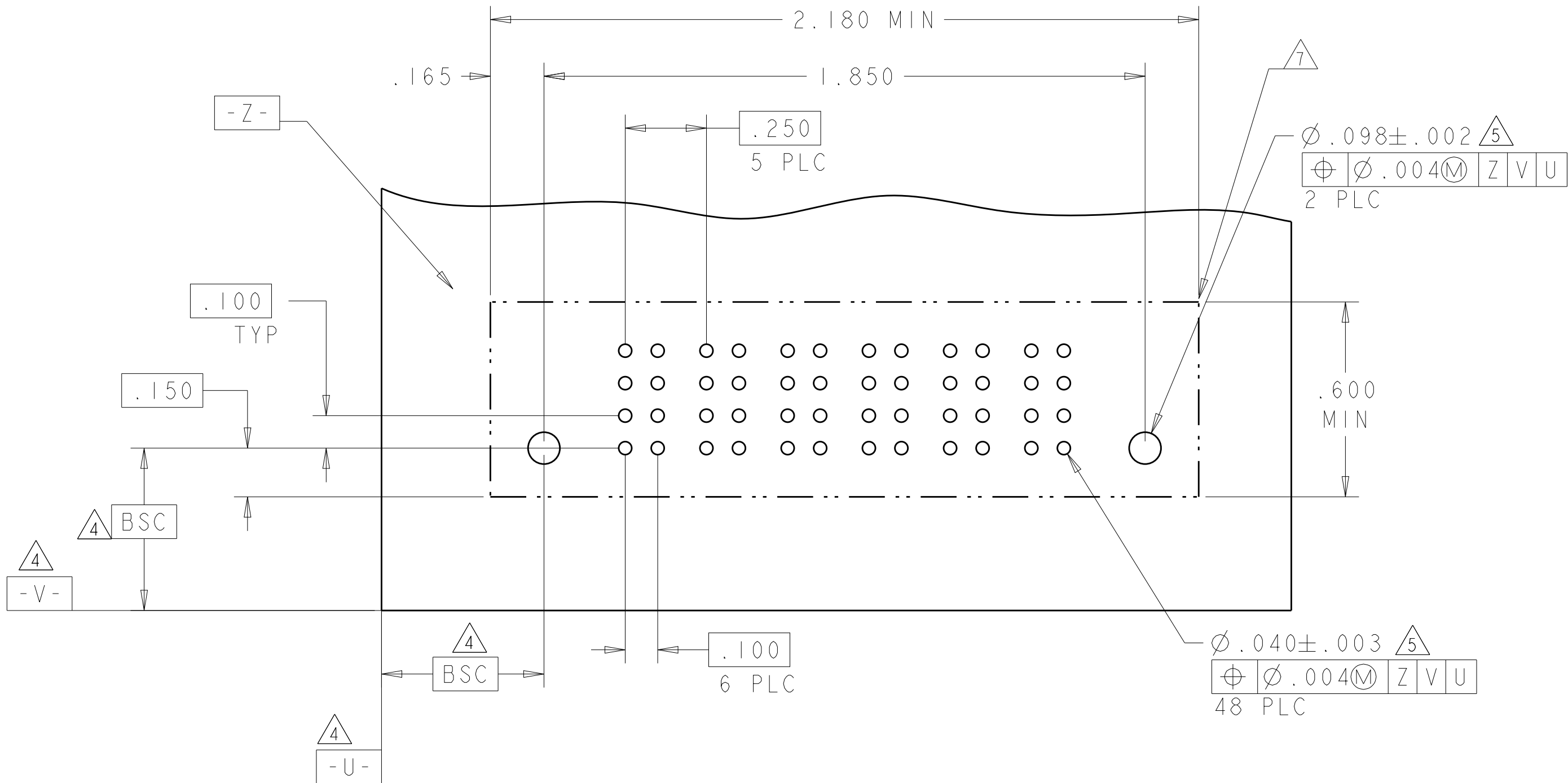
PART NUMBER	ROWS	POWER								
		P1	P2	P3	P4	P5	P6	P7	P8	P9
6600303-5	D	VM	VM	VM	VM	VM	VM	VM	VM	VM
	C									
	B									
	A									
9P										



PART NUMBER	ROWS	POWER		
		P1	P2	P3
6600303-7	D	VM	VM	VM
	C			
	B			
	A			
3ACP		HD		HD



PART NUMBER	ROWS	POWER					
		P1	P2	P3	P4	P5	P6
6600303-6	D	VM	VM	VM	VM	VM	VM
	C						
	B						
	A						
6P		HD					HD



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

15MAR06
15MAR06
15MAR06

DIMENSIONS:
INCHES

MATERIAL
FINISH

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

±
±
±
±
±
±
±

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

100779
C=6600303

CUSTOMER DRAWING

NAME
VERTICAL HEADER CONN, W/GUIDES
PRESS FIT, TYPE P
MULTI-BEAM XL

SIZE
A1

CAGE CODE
-

DRAWING NO
-

RESTRICTED TO
-

SCALE
2:1

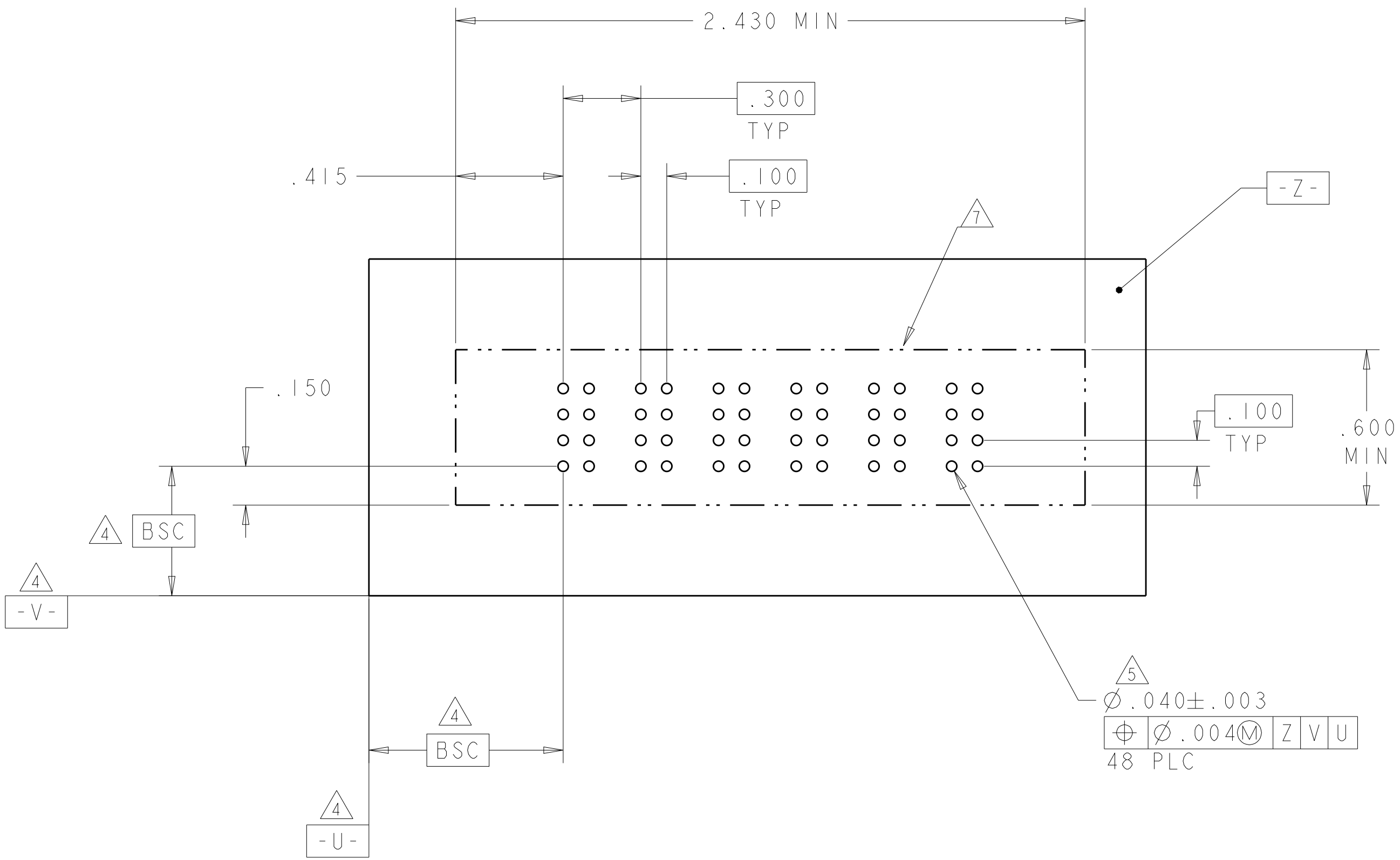
SHEET
4

OF
6

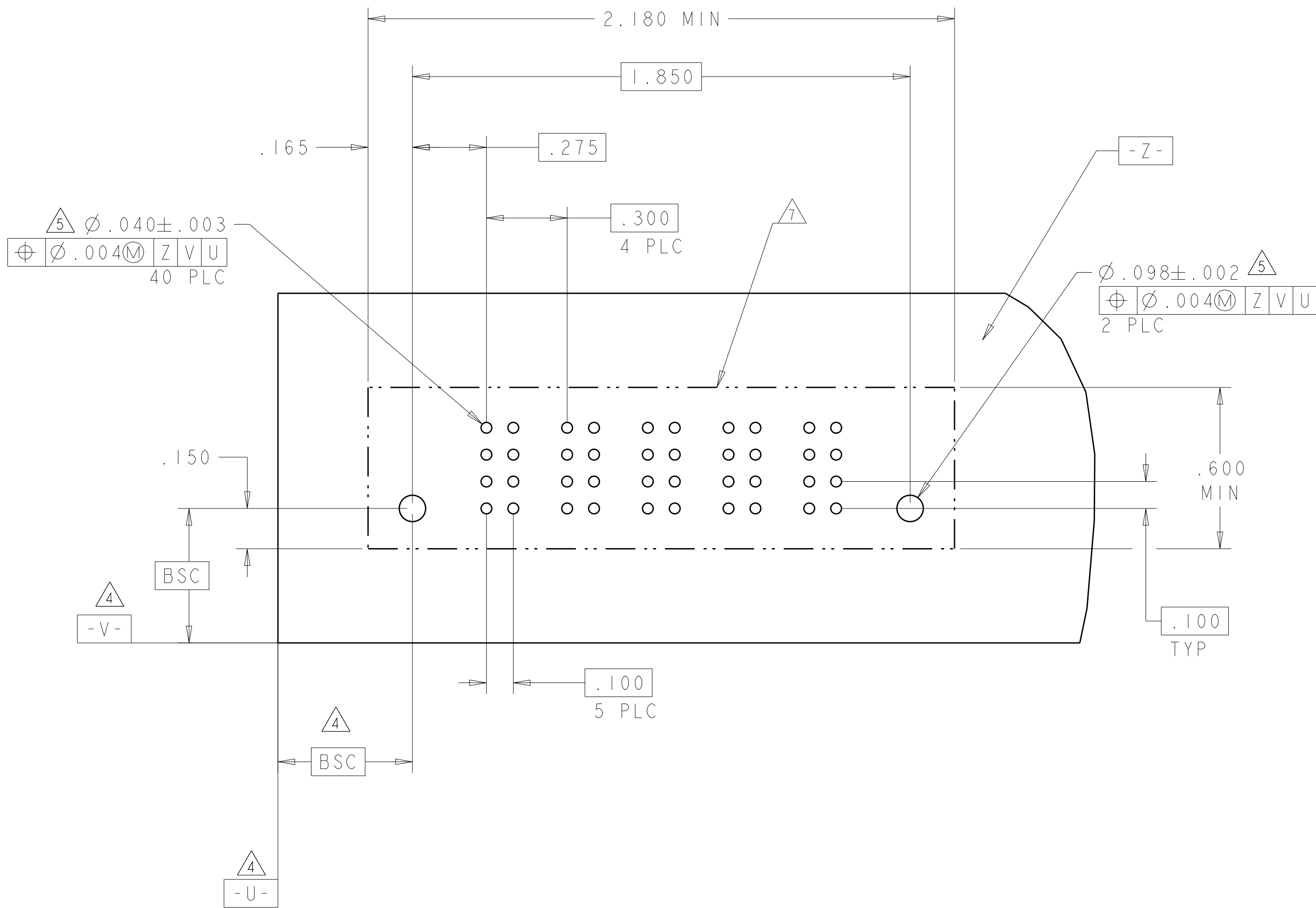
REV
B8

TE Connectivity

PART NUMBER	ROWS		POWER						
			P1	P2	P3	P4	P5	P6	
I-6600303-0	D		VM	VM	VM	VM	VM	VM	
	C								
	B								
	A								
6ACP									

4805 (3/11)

PART NUMBER	ROWS		POWER					
			P1	P2	P3	P4	P5	
I-6600303-2	D		VM	VM	VM	VM	VM	
	C							
	B							
	A	HD						HD
5ACP								

4805 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[6600303-2](#)