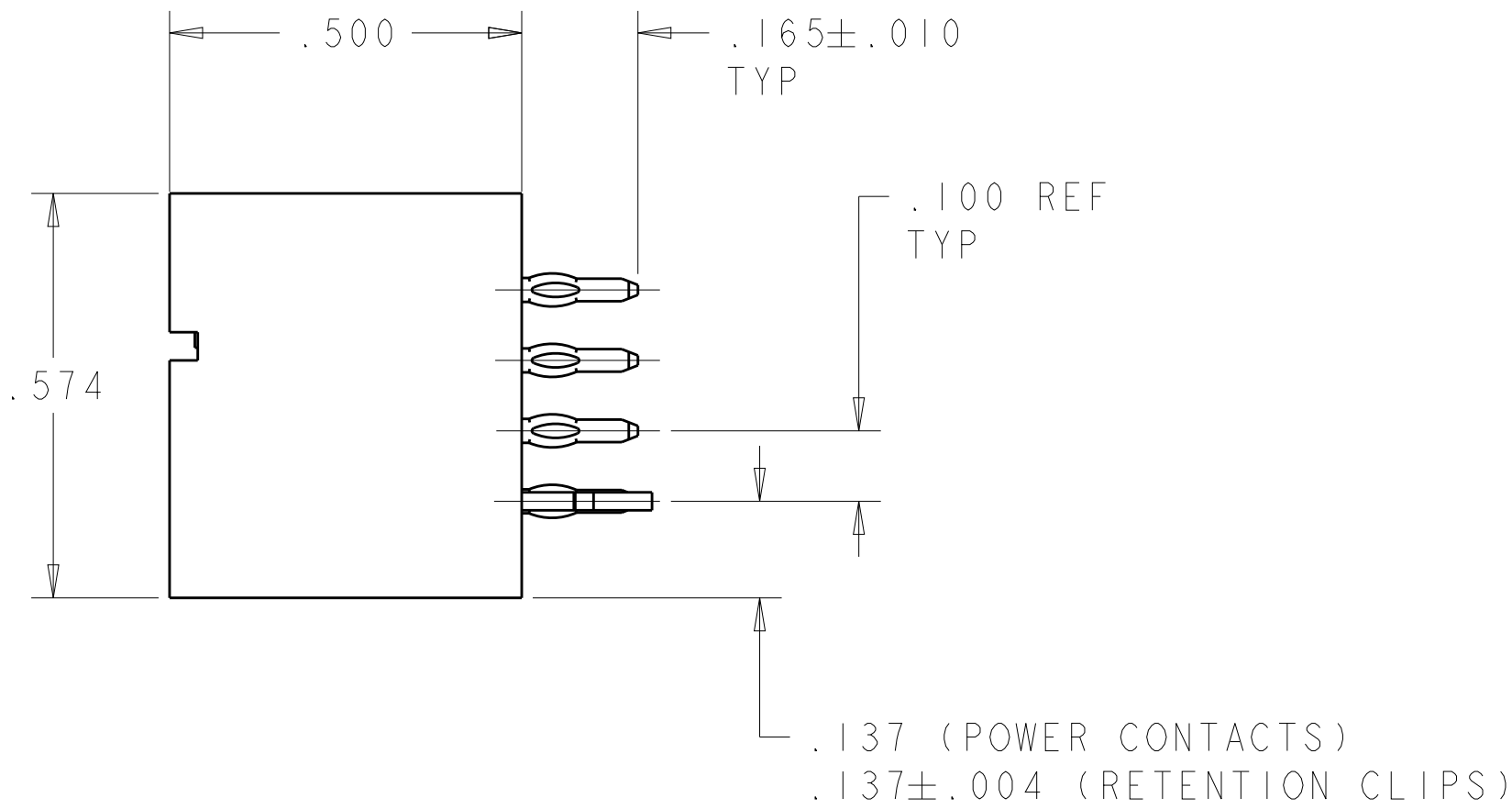
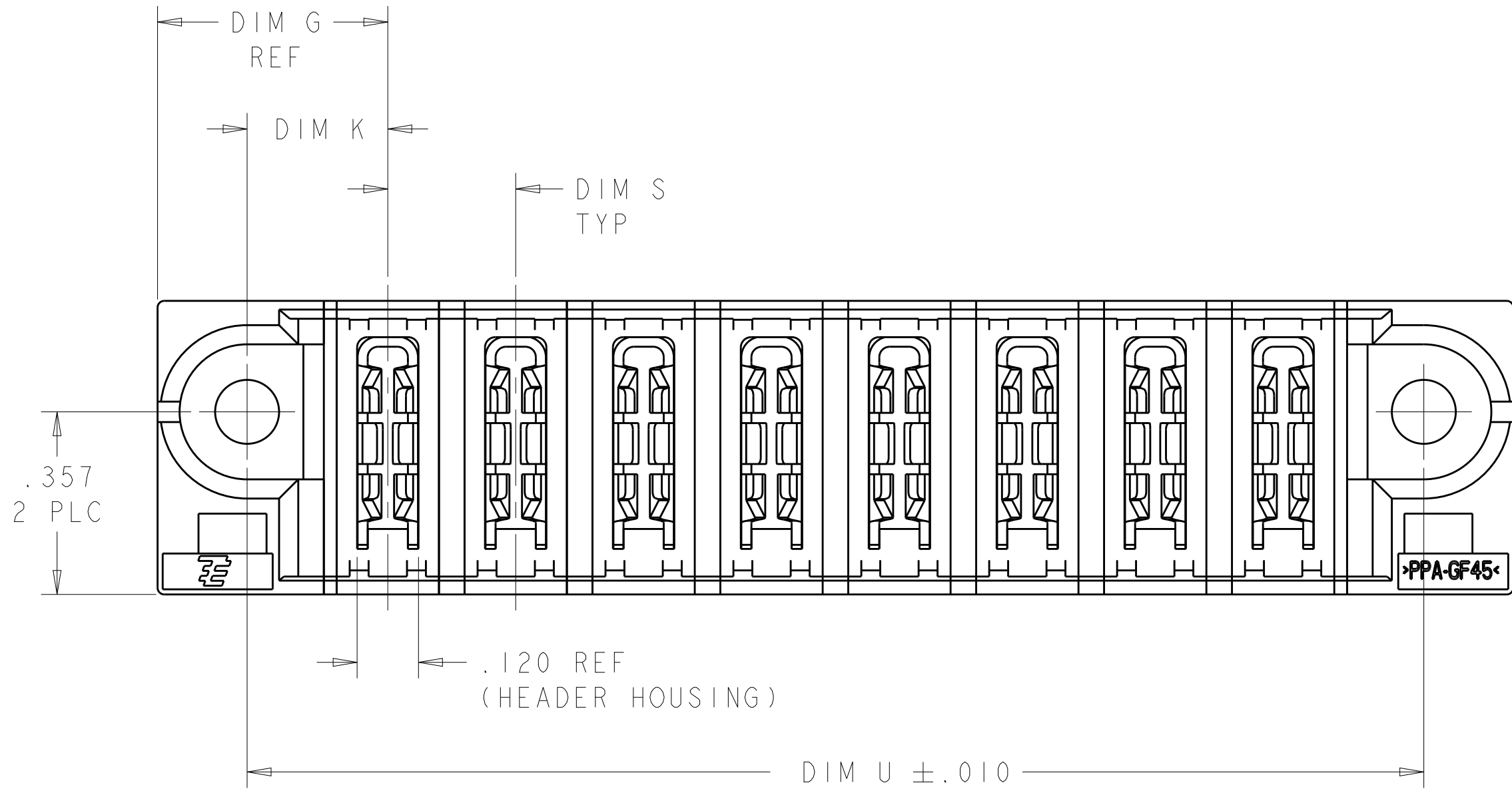
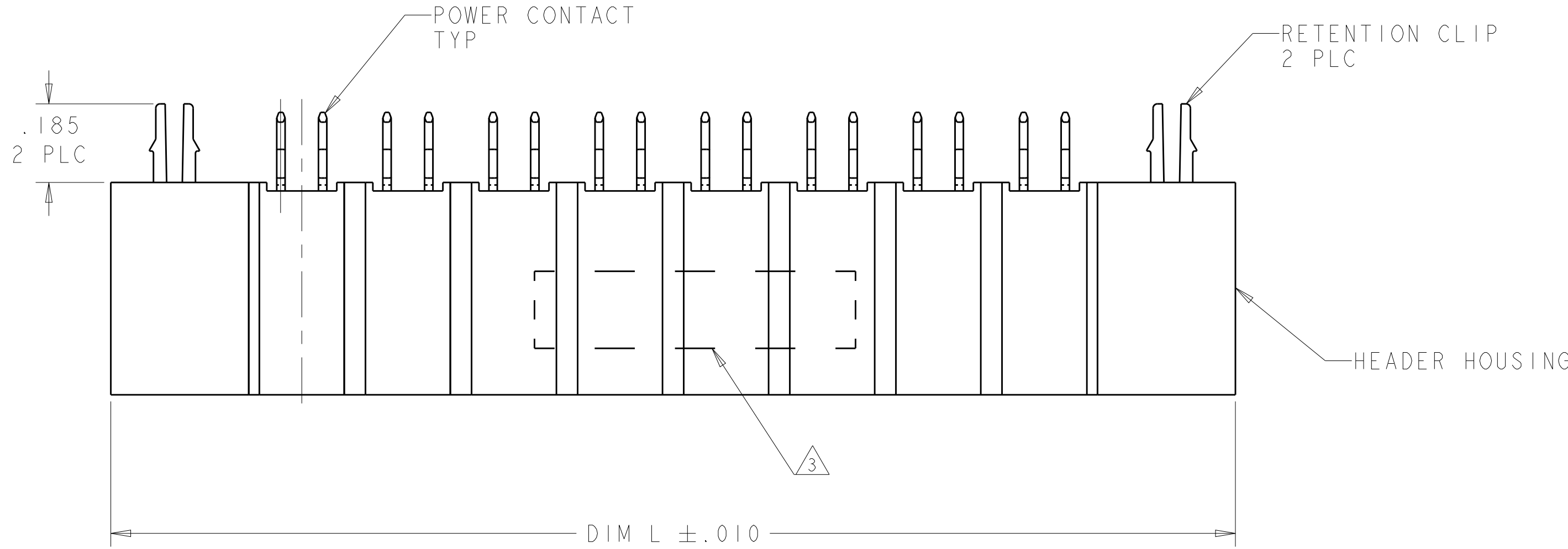
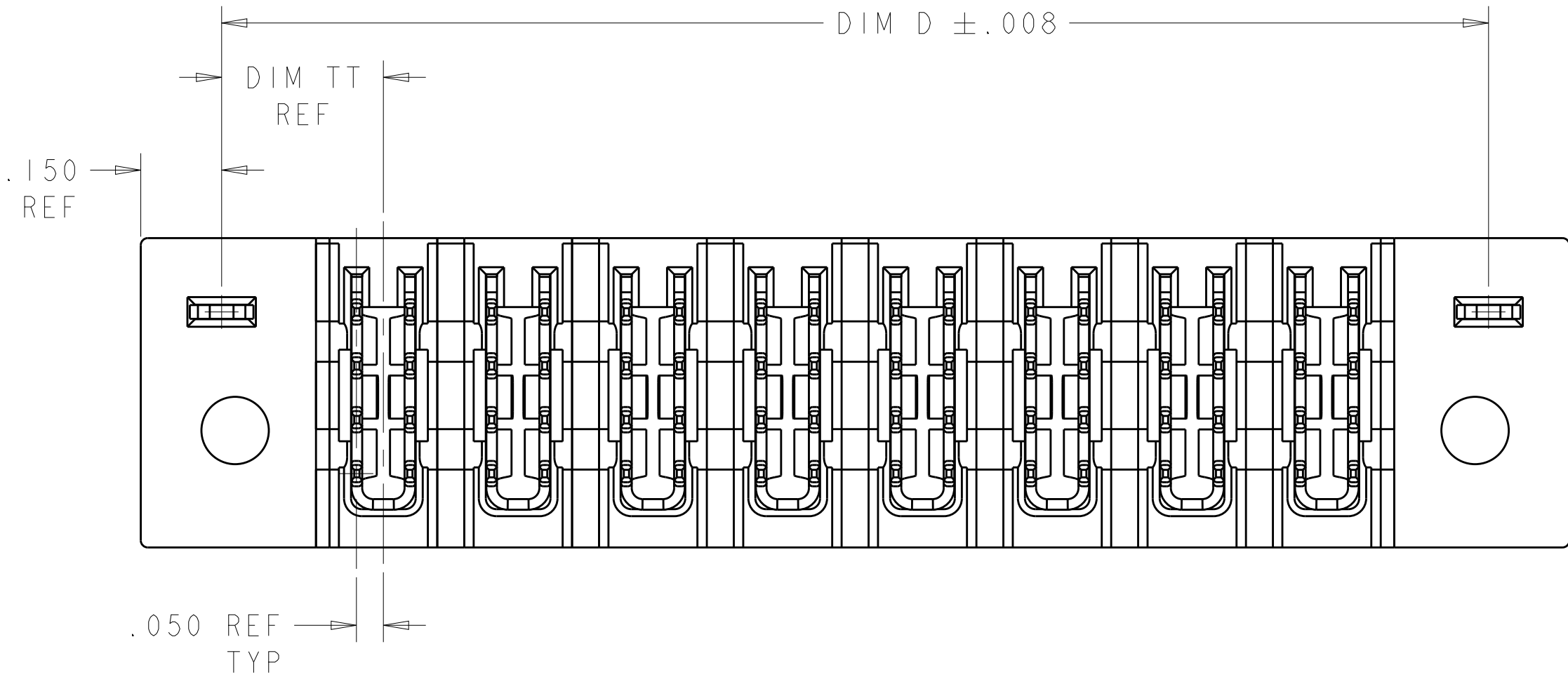


LOC	DIST	REVISIONS						
GP	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
			B7	REV PER ECR-12-018925		31OCT2012	CZ	SZ
			B8	REV PER ECR-14-002489		25FEB2014	OL	SZ



- 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/LC ± 1 P/LC ± 2 P/LC ± 3 P/LC ±.005 4 P/LC ± 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		
		WEIGHT -			CAGE CODE 00779	
		CUSTOMER DRAWING				DRAWING NO C=6600303
		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.

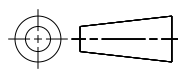
DWN
D. RINGLER

CHK
M. PERCHERKE

APVD
M. PERCHERKE

ISMAR06
ISMAR06
ISMAR06

DIMENSIONS:
INCHES



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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

CUSTOMER DRAWING

SCALE 2:1

SHEET 2 OF 6

REV B8

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TE Connectivity

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

A100779

6600303

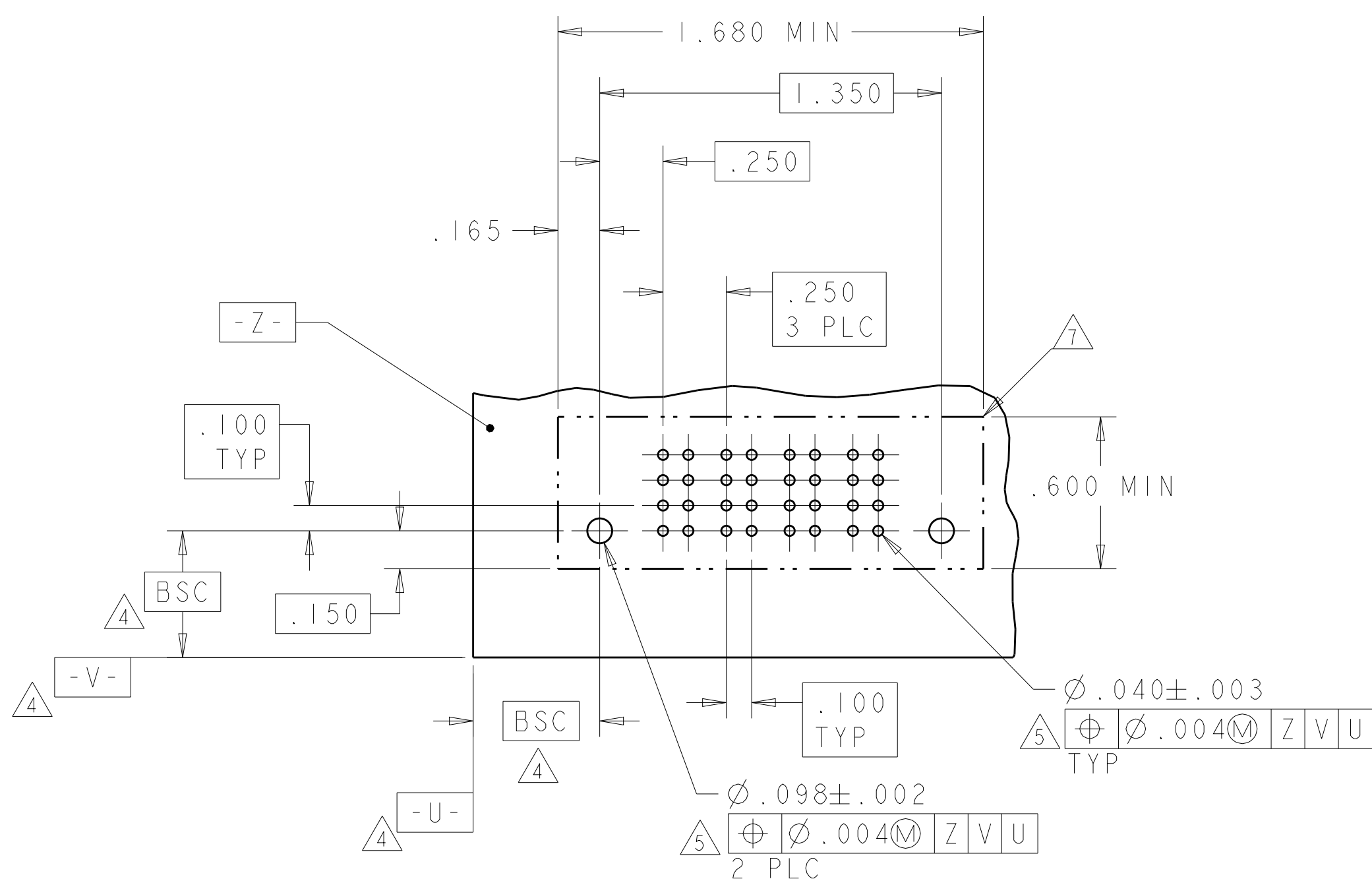
-

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

[illegible][illegible]

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

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



Technical drawing of a mechanical part, likely a connector or plug, showing dimensions and tolerances. The drawing includes a top view and a side view. Key dimensions and tolerances are as follows:

- Overall length: 2.530 MIN
- Top view dimensions:
 - Top edge: .415
 - Inner hole diameter: .100 (9 PLC TYP)
 - Bottom edge: .150
 - Right edge: .600 MIN
- Side view dimensions:
 - Top edge: .100 TYP
 - Bottom edge: .200 (8 PLC)
- Surface finish: .040 ± .003 (Z V U)
- Material: .004 (M)
- Surface texture: .040 ± .003 (Z V U)
- Surface texture: .040 ± .003 (Z V U)

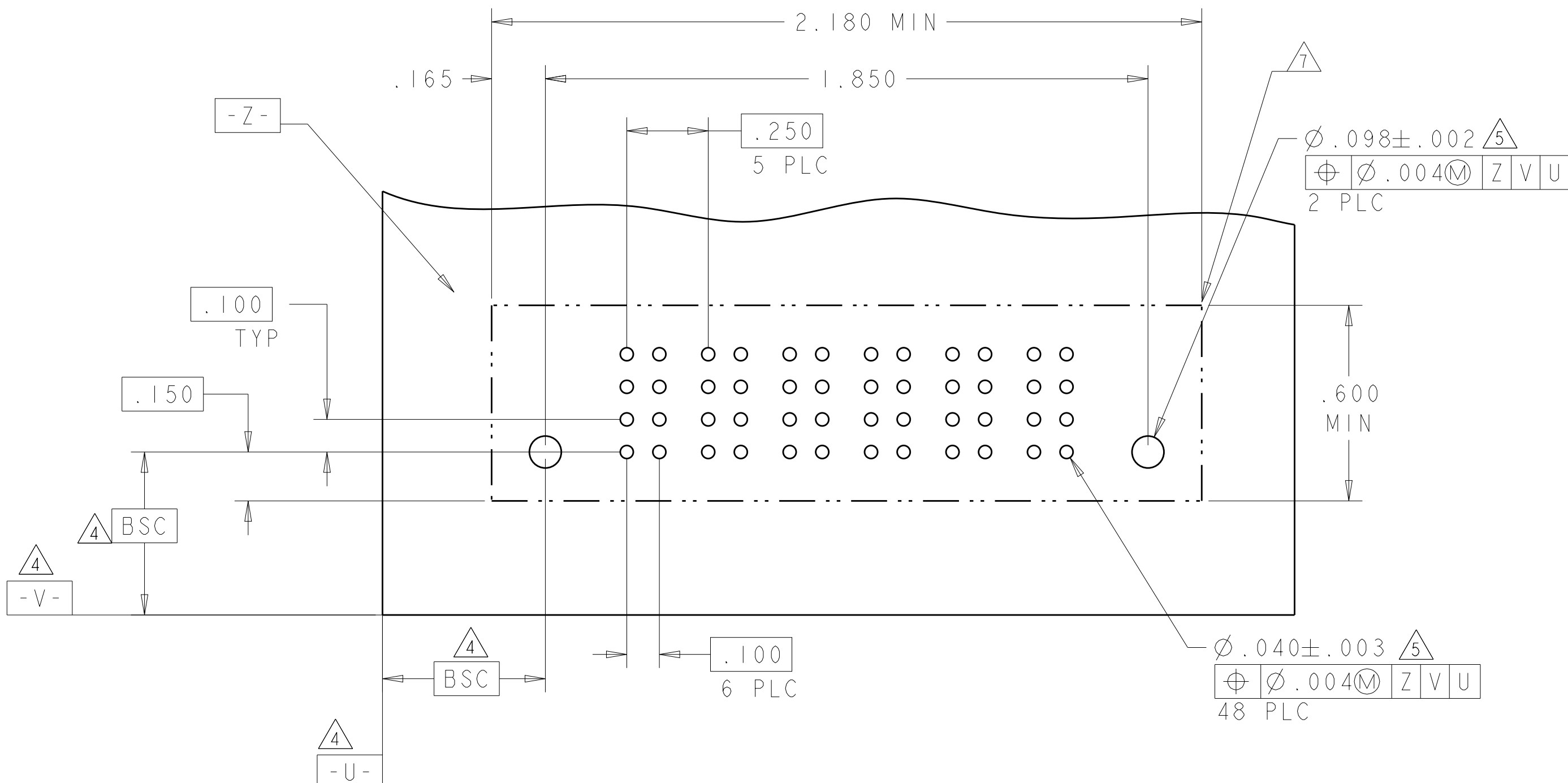
The drawing also includes a table for mating sequence and a revision table.

MATING SEQUENCE	
-	RETE
-	POWER
-	DES

REV	DATE	BY	CHK	APP
1	15MAR06	D. RINGLER	M. PERCHERKE	
2	15MAR06			

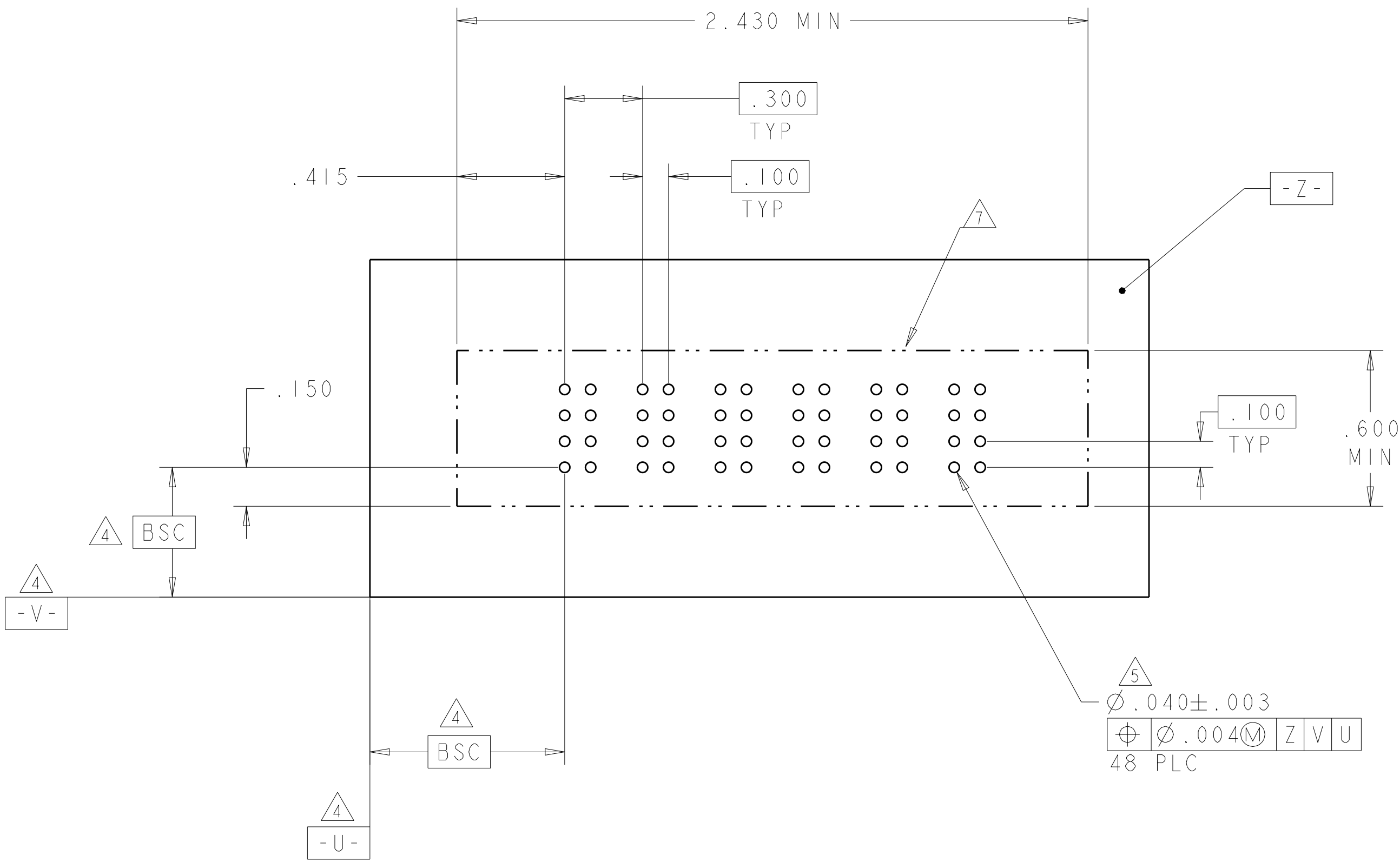
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG D. RINGER		ISMAR06		TE Connectivity					
DIMENSIONS: INCHES 				CAD M. PERCZERKE		ISMAR06							
				APPROV. M. PERCZERKE		ISMAR06		NAME VERTICAL HEADER CONN. W/GUIDES PRESS FIT, TYPE P MULTI-BEAM XL					
				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.0005 1 PLC ±.0005 2 PLC ±.0005 3 PLC ±.0005 4 PLC ±.0005 ANGLES ±.001								PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	
MATERIAL -		FINISH -		WEIGHT -		SIZE A100779		CAGE CODE C=6600303		DRAWING NO -		RESTRICTED TO -	
CUSTOMER DRAWING								SCALE 2:1		SHEET 3 OF 6		REV A	

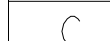
PART NUMBER	ROWS		POWER						
			P1	P2	P3	P4	P5	P6	
6600303-6	D		VM	VM	VM	VM	VM	VM	
	C								
	B								
	A								
6P		HD							HD

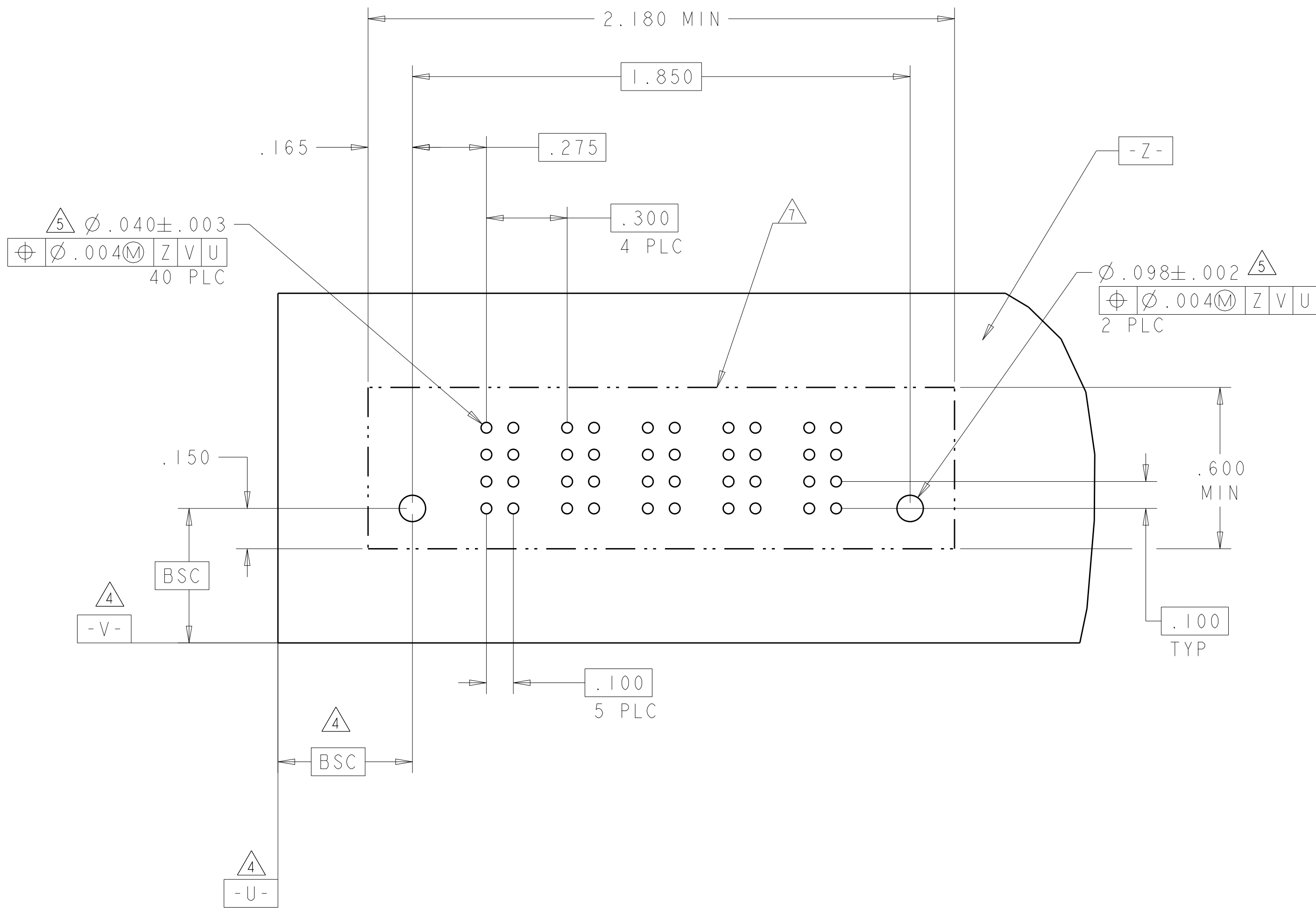


THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN D. RINGLER	15MAR06				
DIMENSIONS: INCHES 				CHE M. PERCHERRE	15MAR06	 TE Connectivity			
				EVAL M. PERCHERRE	15MAR06	NAME			
TOI ERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.005 3 PLC ±. 4 ANGLES ±. FINISH				PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	VERTICAL HEADER CONN, W/GUIDES PRESS FIT, TYPE P MULTI-BEAM XL				
MATERIAL				WEIGHT	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
						A1	100779	C=6600303	-
				CUSTOMER DRAWING	SCALE 2:1 SHEET 4 OF 6 REV B				

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)