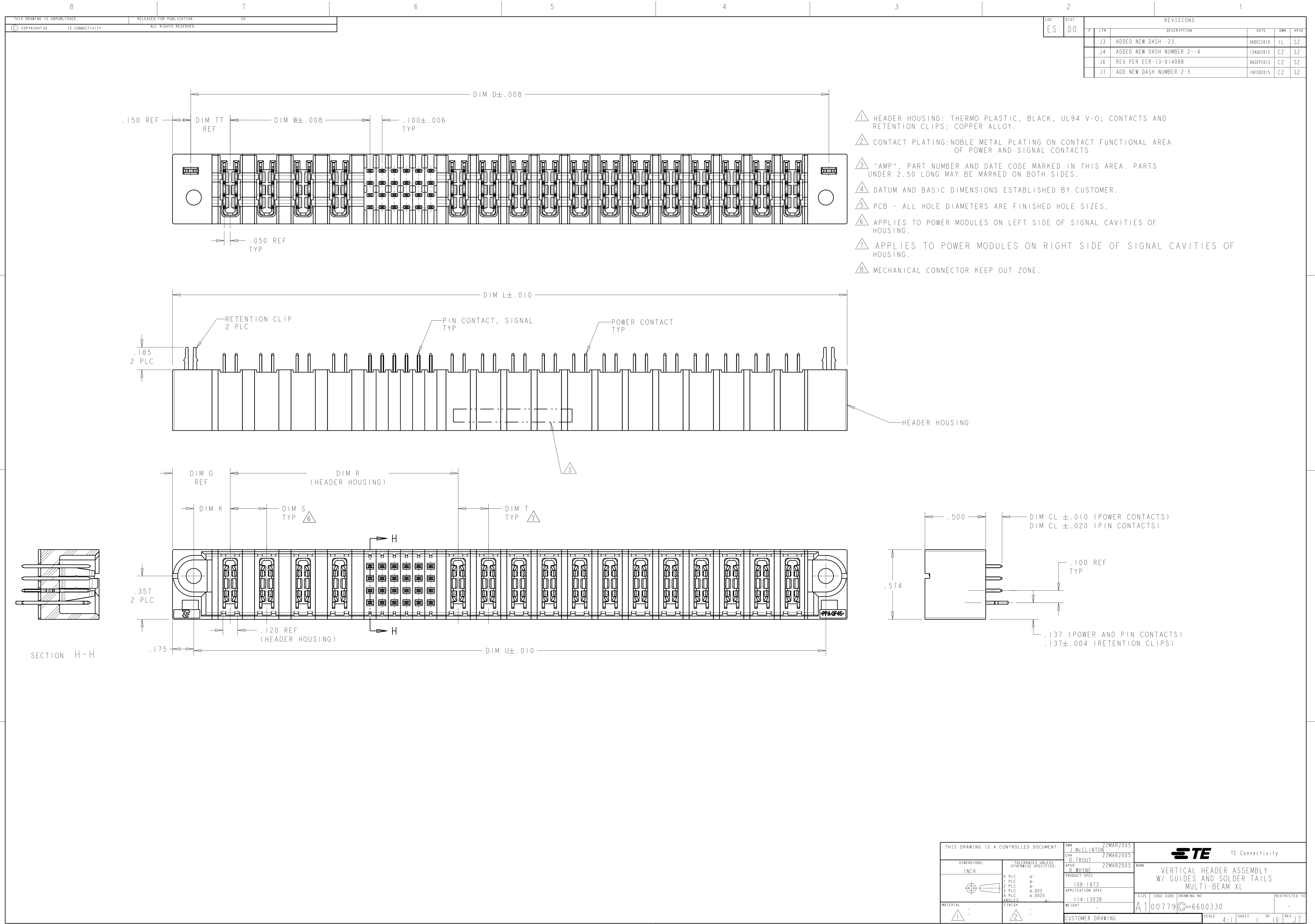




LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
ES	00		J3	ADDED NEW DASH -23.	06DEC2010	IL	SZ	
			J4	ADDED NEW DASH NUMBER 2--4	12AUG2012	CZ	SZ	
			J6	REV PER ECR-13-014088	06SEP2013	CZ	SZ	
			J7	ADD NEW DASH NUMBER 2-5	10FEB2015	CZ	SZ	

1. HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-O; CONTACTS AND RETENTION CLIPS: COPPER ALLOY.
2. CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
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. APPLIES TO POWER MODULES ON LEFT SIDE OF SIGNAL CAVITIES OF HOUSING.
7. APPLIES TO POWER MODULES ON RIGHT SIDE OF SIGNAL CAVITIES OF HOUSING.
8. MECHANICAL CONNECTOR KEEP OUT ZONE.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. 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	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	SIZE A1	RESTRICTED TO -
MATERIAL 1	FINISH 2	WEIGHT -	CAGE CODE 00779	DRAWING NO. 6600330
CUSTOMER DRAWING		SCALE 4:1	SHEET 1	OF 10
		REV J7		

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

J7

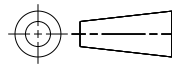
.135	.300	.175	1.600	-	-	1.050	1.950	.275	.450	1.650	YES	1P + 32S + 1P	2-6600330-5
.135	.300	.175	1.300	-	-	.750	1.650	.275	.450	1.350	YES	1P + 20S + 1P	2-6600330-4
.135	.175	-	.400	-	-	-	.750	.200	.375	.450	YES	4S	2-6600330-3
.135	.300	.425	1.600	.250	.250	.800	1.950	.275	.450	1.650	YES	2P + 12S + 2P	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
CHK
D. TROUT
APVD
R. WHYNE

22MAR2005
22MAR2005
22MAR2005

DIMENSIONS:
INCH



0 PLC
1 PLC
2 PLC
3 PLC
4 PLC

±"
±"
±"
±.005
±.0020

ANGLES
FINISH

-
-

MATERIAL
-

-
-

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038

WEIGHT
-

SIZE
A1

CAGE CODE
00779

DRAWING NO
6600330

RESTRICTED TO
-

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

SCALE
4:1

SHEET
2

OF
10

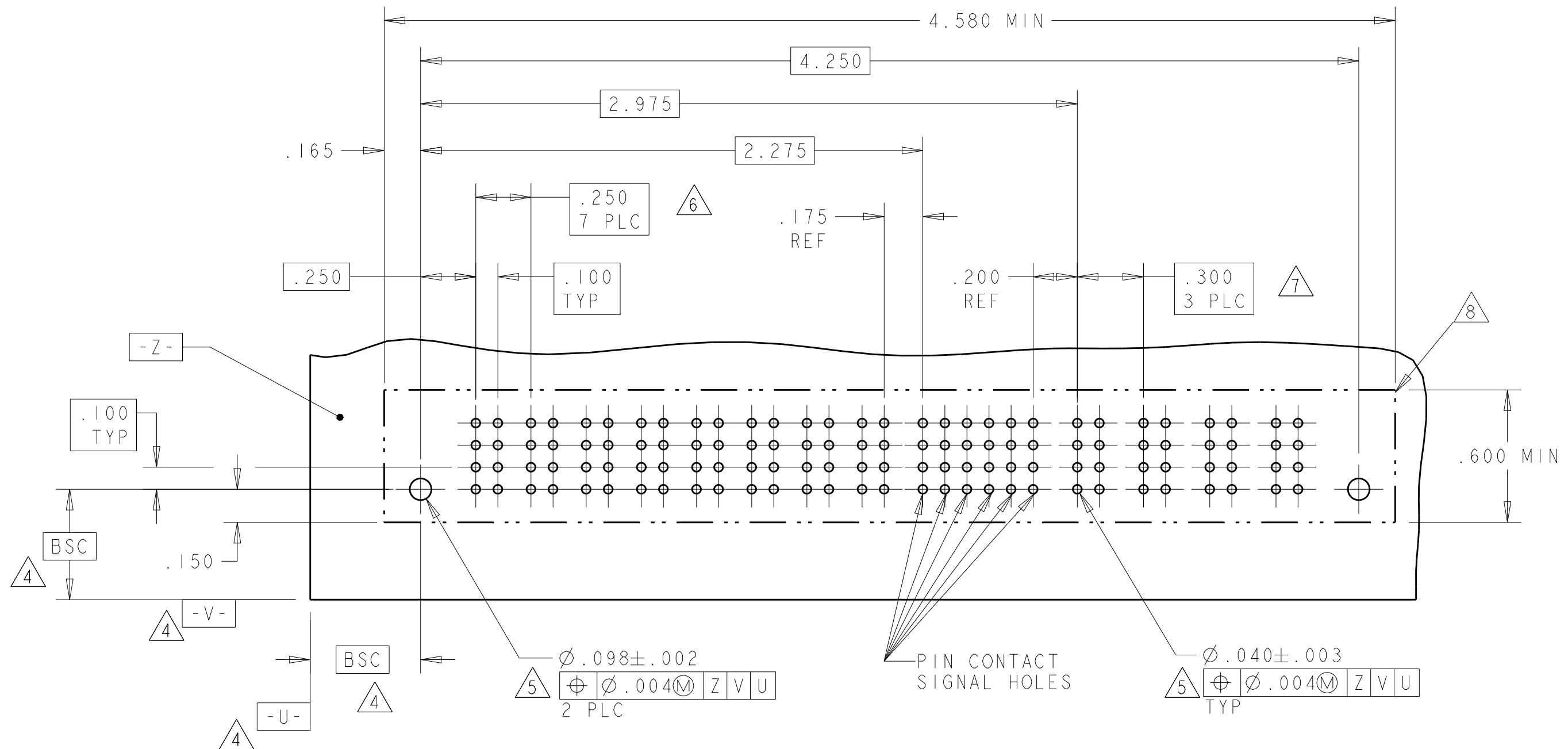
REV
J7

CUSTOMER DRAWING

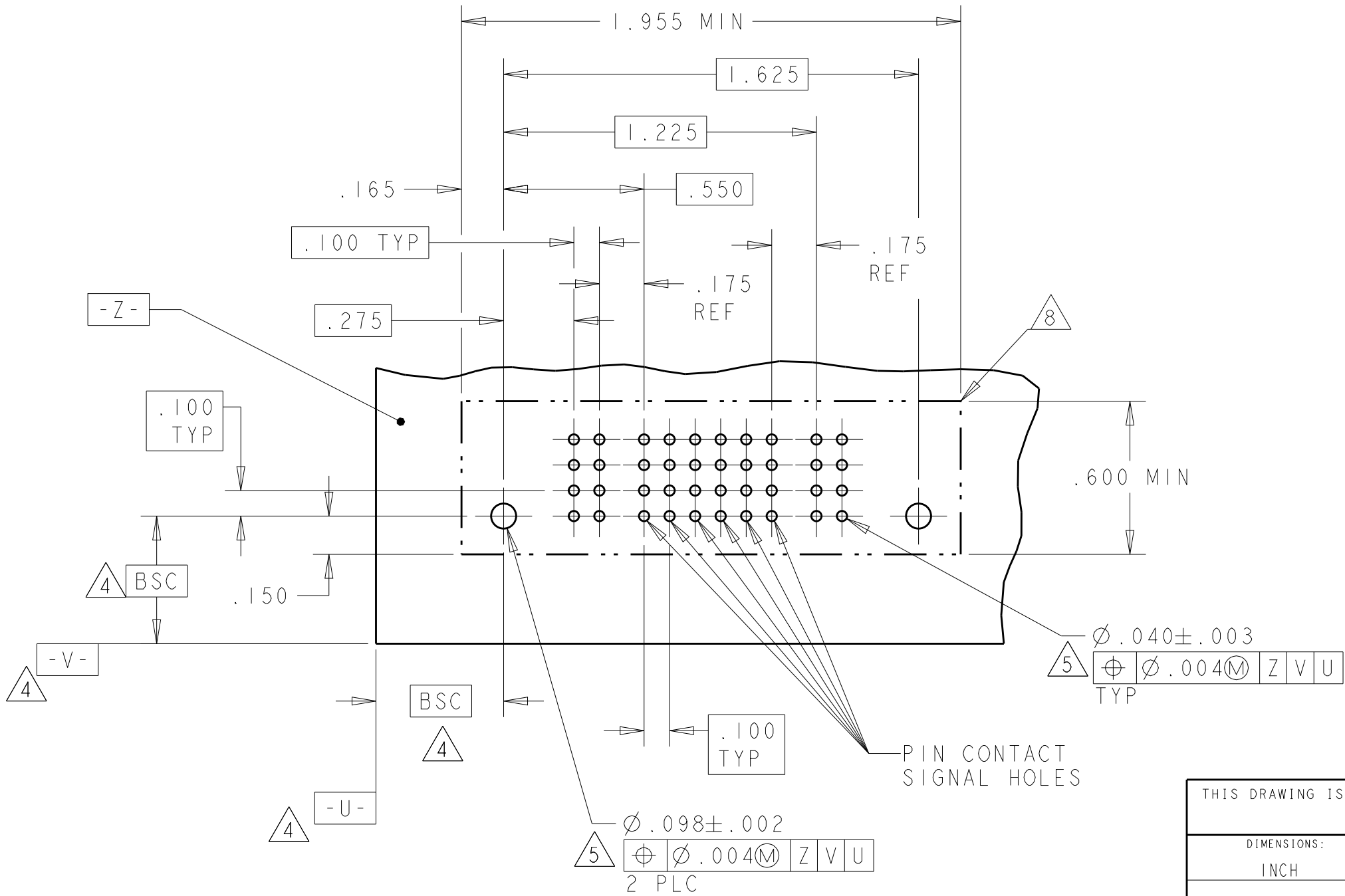
TE Connectivity

4805 (3/11)

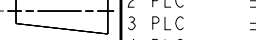
PART NUMBER	ROWS		POWER								SIGNAL						POWER				
			P1	P2	P3	P4	P5	P6	P7	P8	I	2	3	4	5	6	P9	P10	P11	P12	
6600330-3	D		SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SV	SV	SV	SV	SV	SV	SZ	SZ	SZ	SZ	
	C										SV	SV	SV	SV	SV	SV					
	B										SV	SV	SV	SV	SV	SV					
	A										SV	SV	SV	SV	SV	SV					
8P+24S+4ACP		HD				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

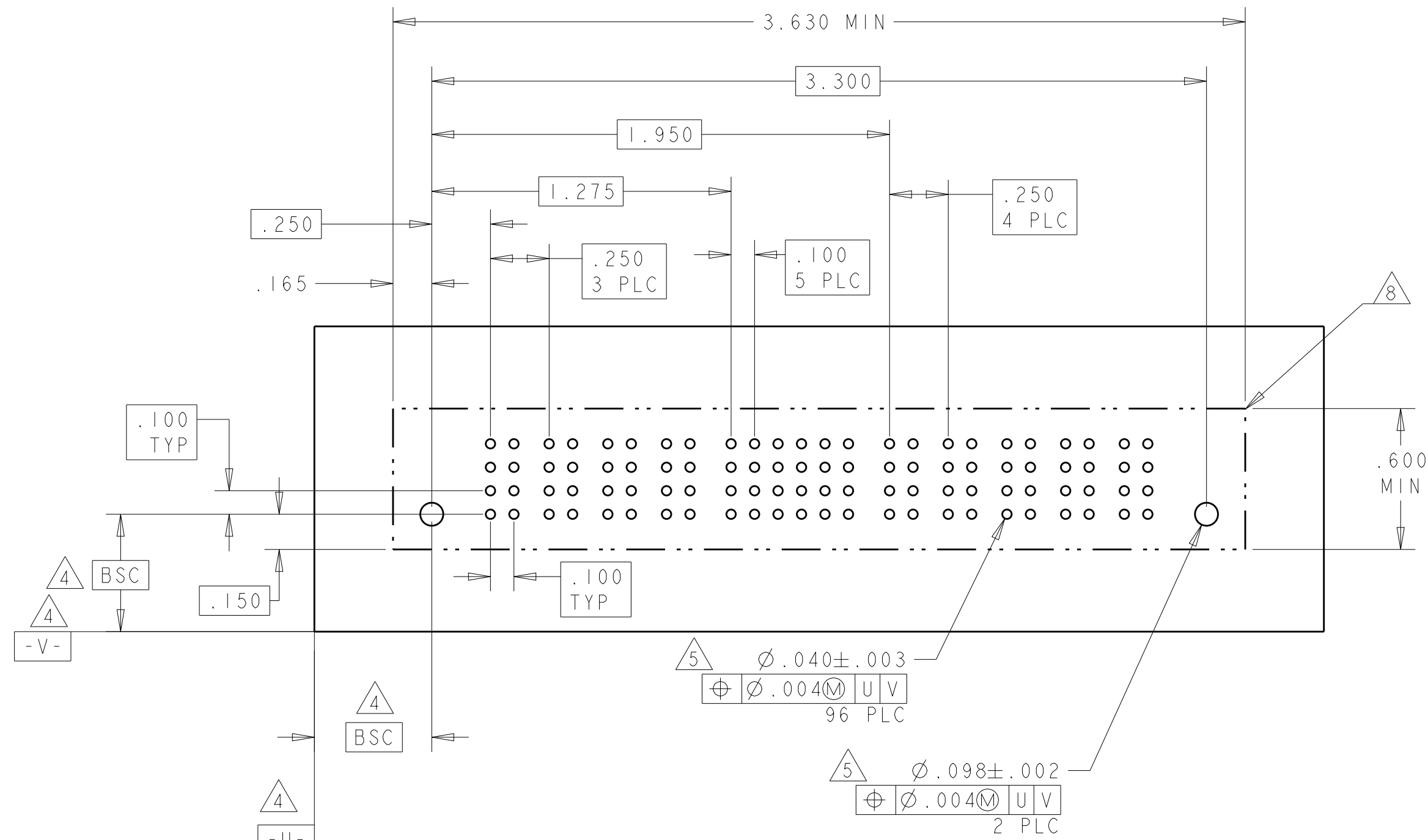


RECOMMENDED PCB LAYOUT 6600330-3
SCALE 2:1

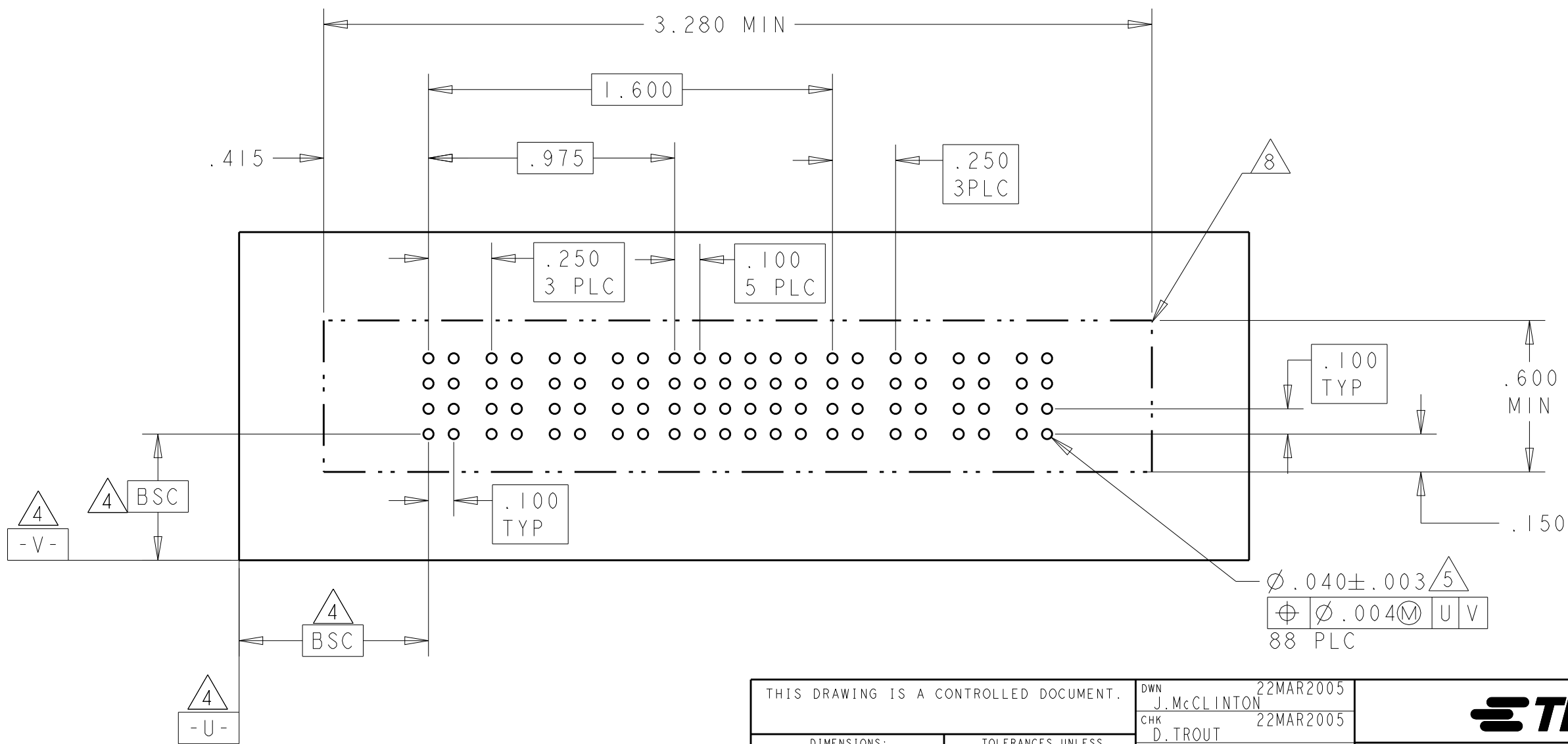
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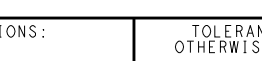
RECOMMENDED PCB LAYOUT 6600330-4
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN McCLINTON	22MAR2005	 TE Connectivity	
		CW D. TROUT	22MAR2005		
DIMENSIONS: INCH		APVD R. WHYNE	22MAR2005	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		VERTICAL HEADER ASSEMBLY W/ GUIDES AND SOLDER TAILS MULTI-BEAM XL	
	0 P/LC ± 2 P/LC ± 3 P/LC ± .005 4 P/LC ± .0020 ANGLES ±	APPLICATION SPEC		RESTRICTED TO	
MATERIAL	FINISH	114-13038		SIZE	
-	-	WEIGHT -		A 00779 © = 6600330	-
		CUSTOMER DRAWING		SCALE 4:1	SHEET 3 OF 10 REV J7

[illegible]

RECOMMENDED PCB LAYOUT FOR 6600330-8

[illegible]

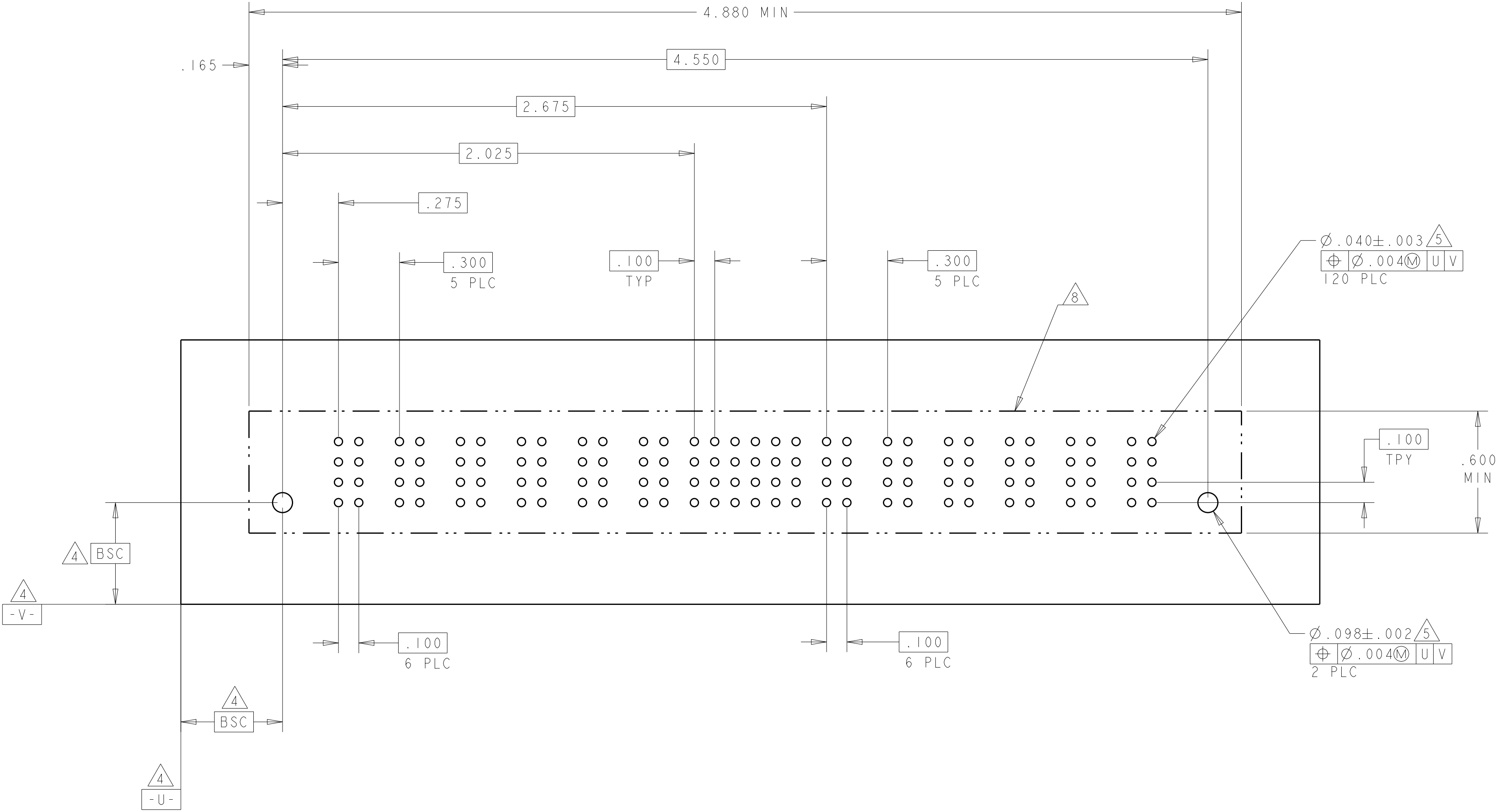
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22MAR2005 MCLINTON CHK 22MAR2005 D.TROUT APP'D 22MAR2005 R.WHYNE		 TE Connectivity	
DIMENSIONS: INCH		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 2 PLC ± 3 PLC ±.005 4 PLC ±.0020 ANGLES ±		NAME VERTICAL HEADER ASSEMBLY W/ GUIDES AND SOLDER TAILS MULTI-BEAM 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	

[illegible]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	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 J. McCLINTON 22MAR2005
CHK D. TROUT 22MAR2005
APVD R. WHYNE 22MAR2005

DIMENSIONS:
INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

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

6

OF

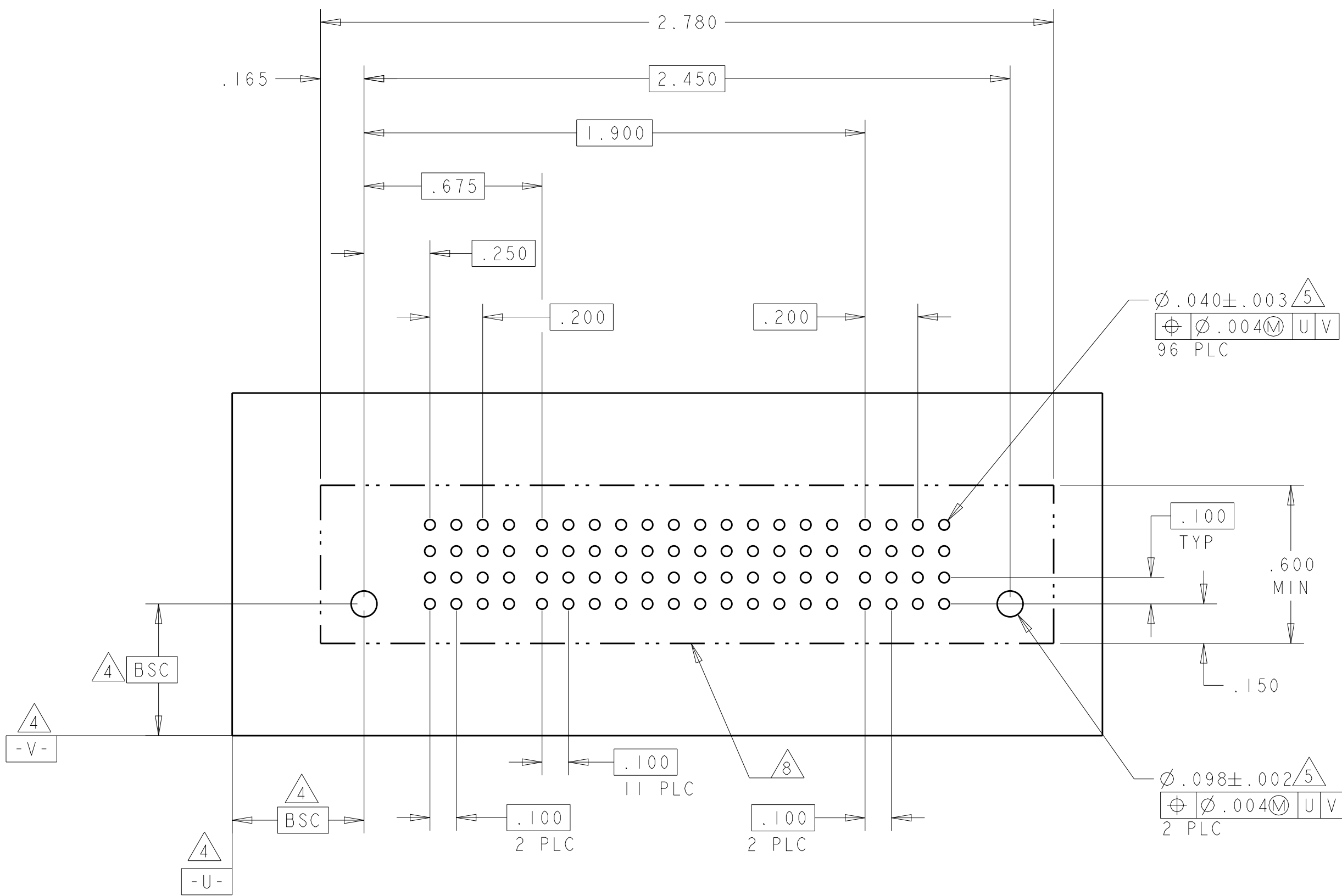
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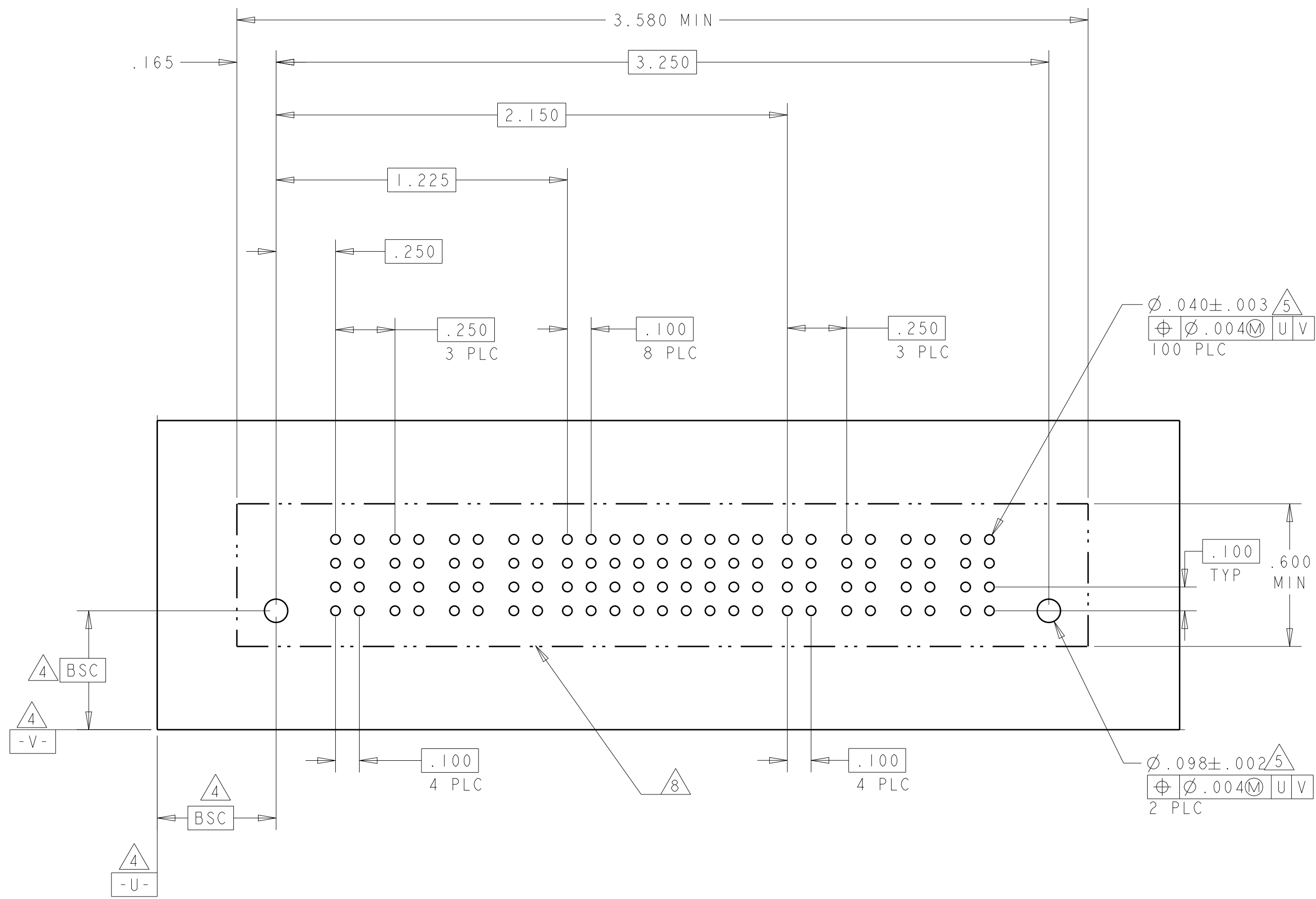
REV

J7

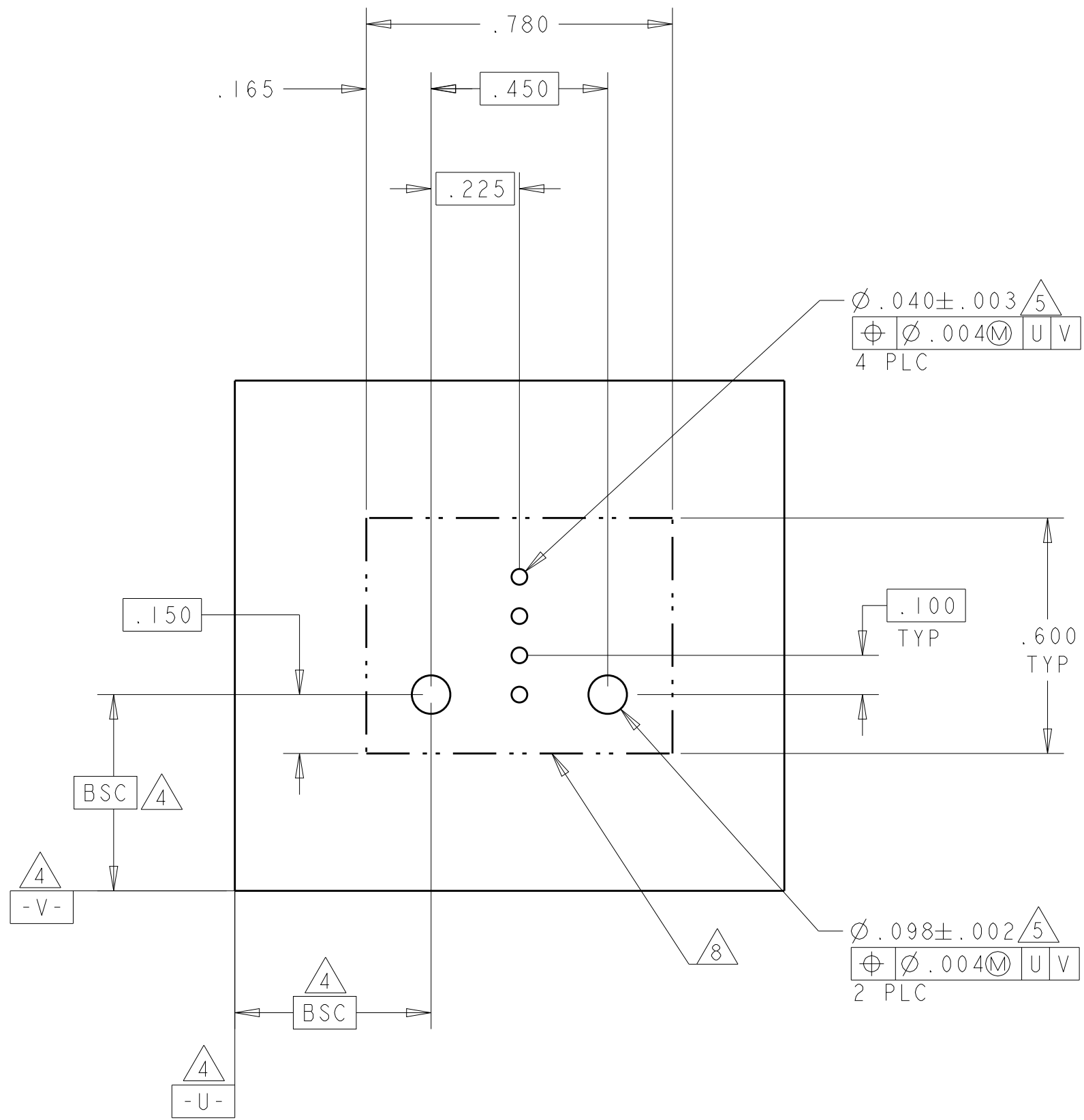
TE Connectivity

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	HD			SS	SS	SV	SS	SS	SS	SS	SV	SS	SS	SS	SS			HD
2HDP + 48S + 2HDP																			

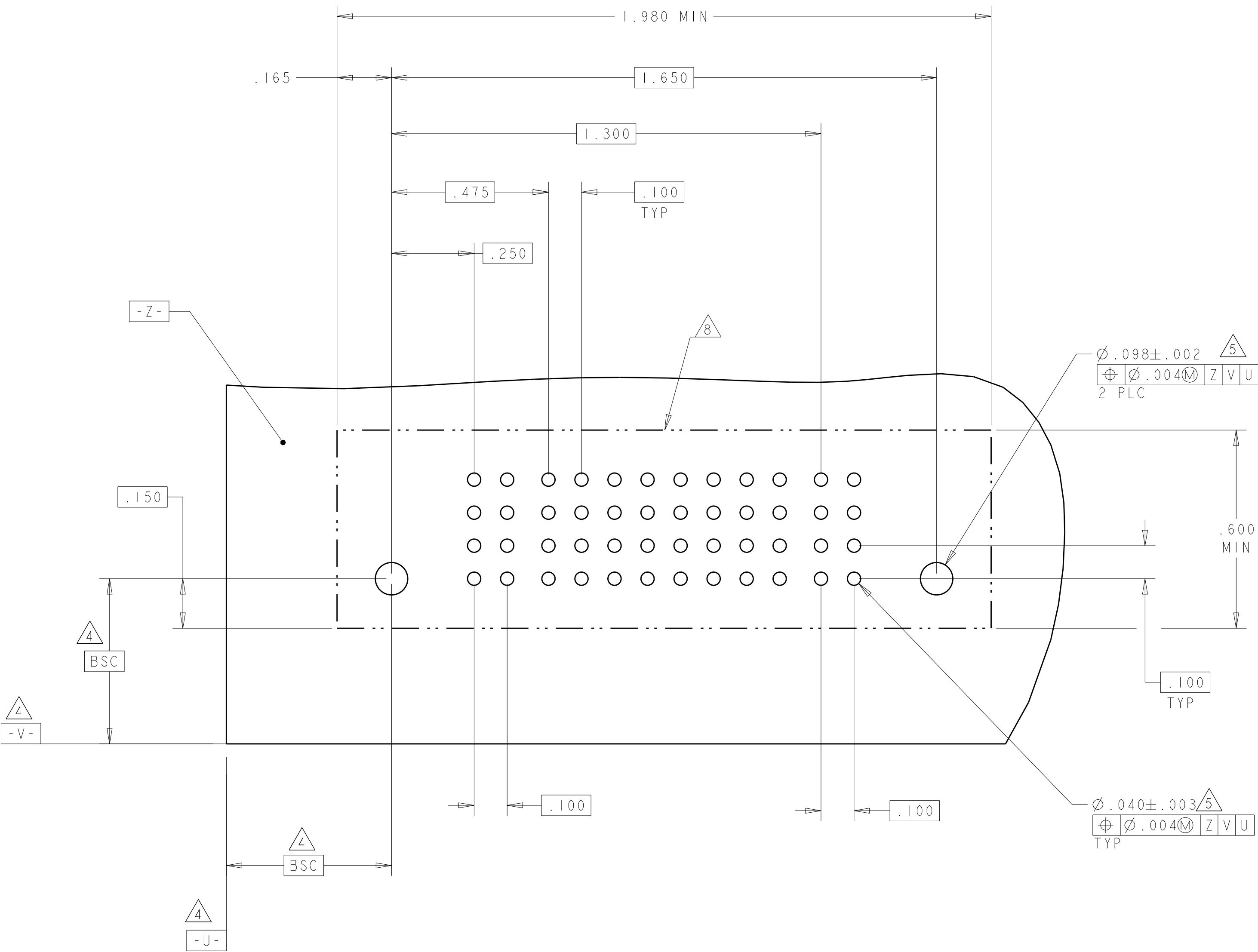
4805 (3/11)

[illegible]4805 (3/11)

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

4805 (3/11)

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

4805 (3/11)