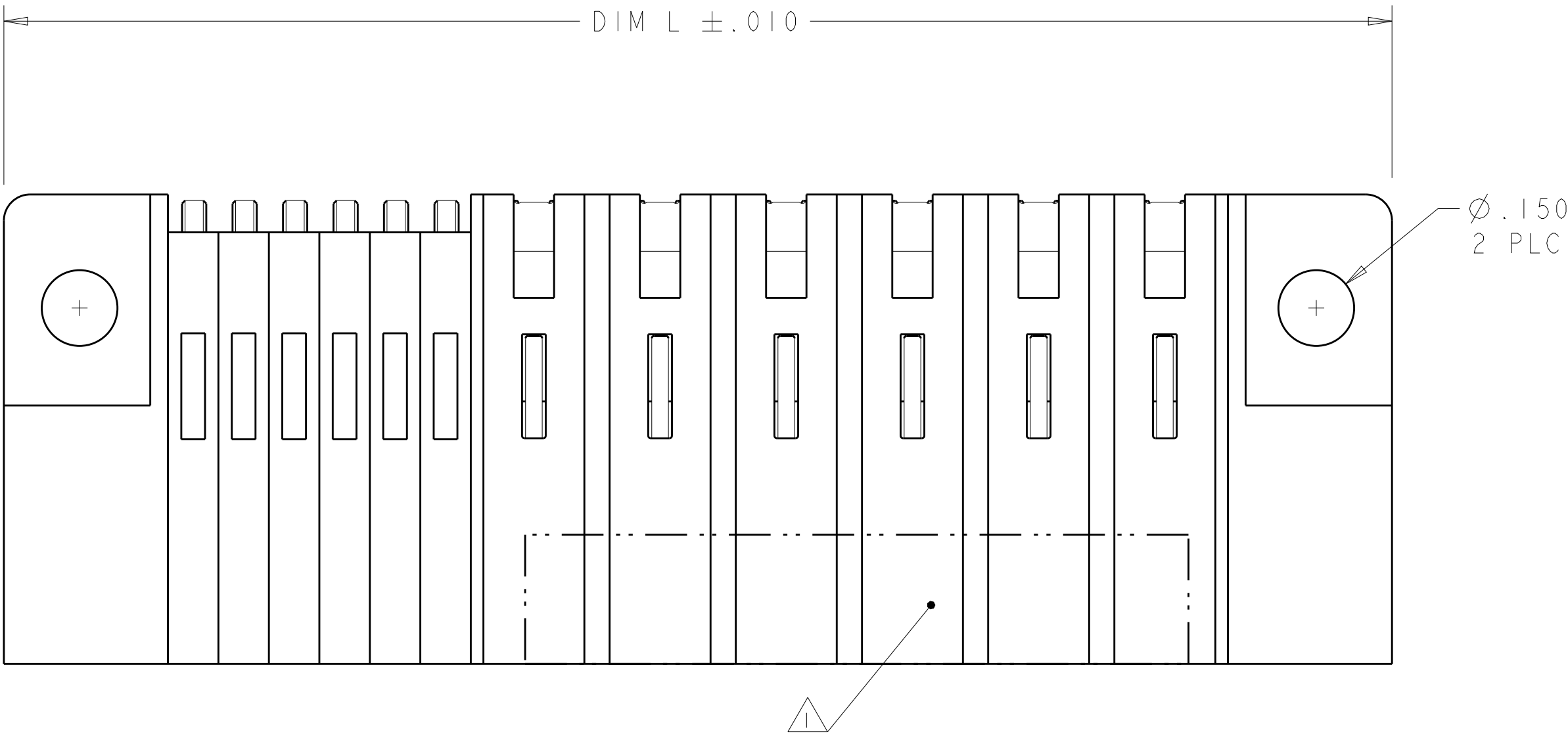


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00		E1	REV PER ECR-12-012550	12JUL2012	AY	SZ



1 "AMP" PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN.

2 MATERIAL:
HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY

3 CONTACT PLATING:
SIGNAL CONTACT - .000050 MIN Ni UNDER ALL .000030 MIN. Au ON
CONTACT AREA, .000100 MIN Sn AT PCB INTERFACE
POWER CONTACT - .000050 MIN Ni UNDER ALL, .000030 MIN Au AT
CONTACT AREA, .000100 MIN Sn AT PCB INTERFACE

4 MECHANICAL CONNECTOR KEEP OUT ZONE.

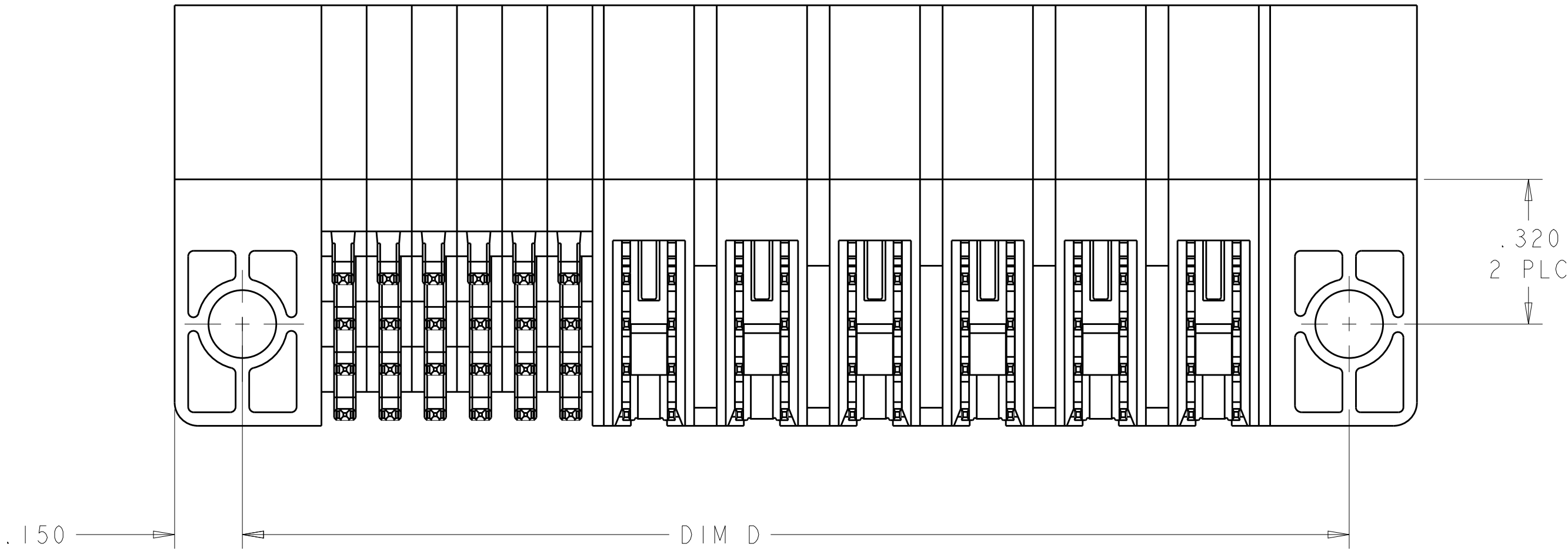
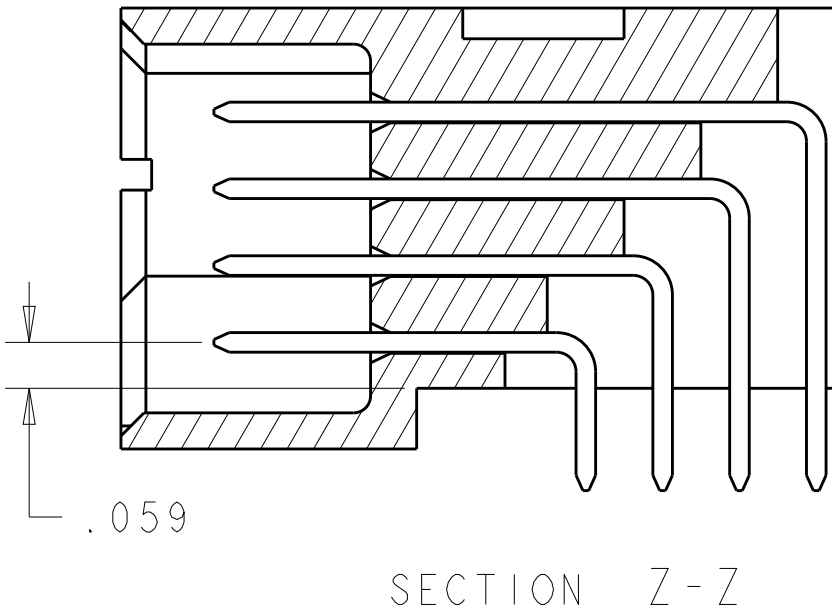
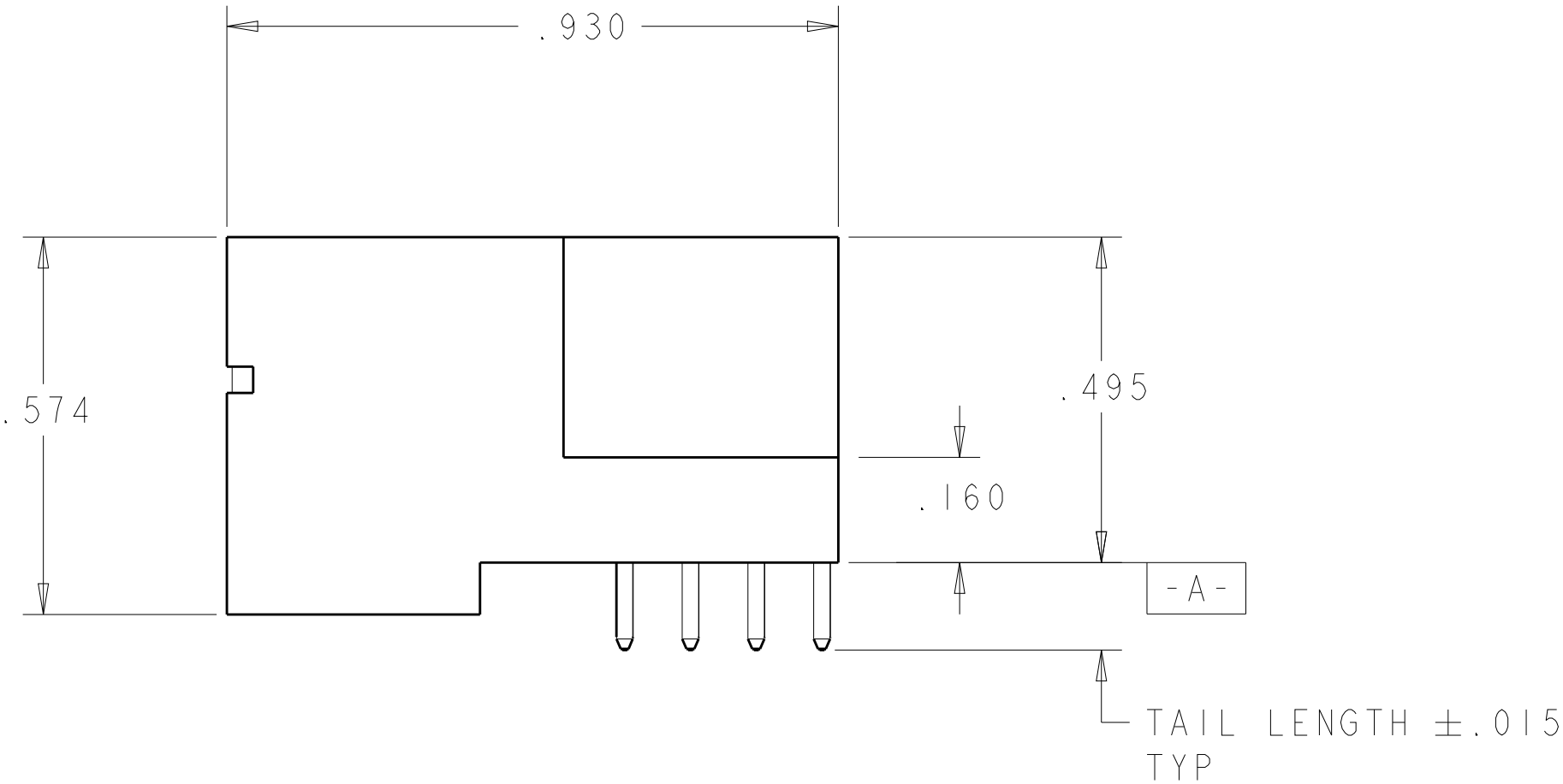
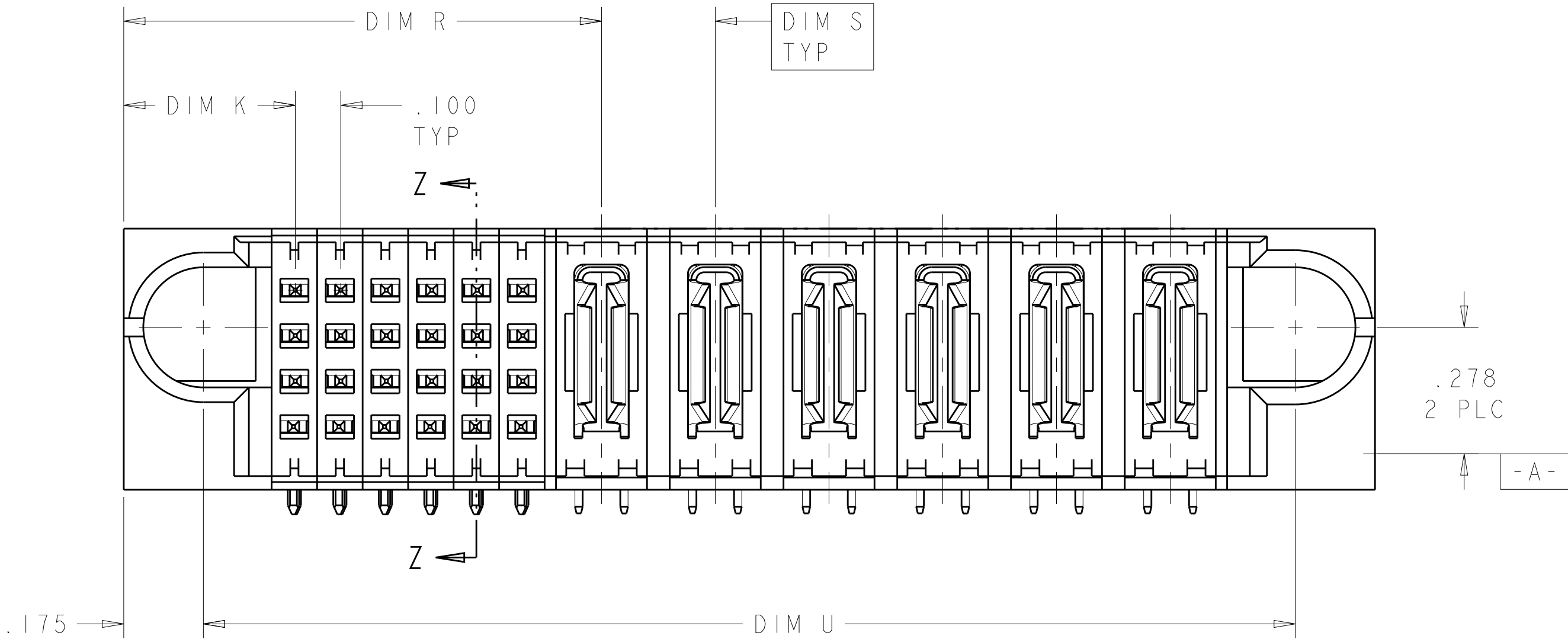
5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

6 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

7 PCB - .045±.0010 DRILLED HOLES PLATED WITH .0003
MIN Sn OVER .001 TO .003 CU PLATING
TO ACHIEVE A .040±.003 DIA. HOLE

8 NOT RELEASED FOR PRODUCTION.

9 VARIABLE DIMENSION SHOW ON VIEW (SHEET 3).



E1	3.400	.250	1.050	3.450	.375	3.750	24S + 10P	I-6600122-1
	3.325	.200	1.050	3.375	.375	3.675	24S + 12HDP	I-6600122-0
	2.600	9	1.075	2.650	.400	2.950	24S + 8P	6600122-9
	2.400	.250	1.050	2.450	.375	2.750	24S + 6P	6600122-8
	3.325	.200	1.050	3.375	.375	3.675	24S + 12HDP	6600122-7
	2.150	.200	1.050	2.200	.375	2.500	24S + 6P	6600122-6
	2.400	.250	1.050	2.450	.375	2.750	24S + 6P	6600122-5
	2.400	.250	1.050	2.450	.375	2.750	24S + 6P	6600122-1
	DIM U	DIM S	DIM R	DIM D	DIM K	DIM L	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R.GRZYBOWSKI
CHK
M.PERCHEKKE
APVD
-

DIMAR05
-IMAR05

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±"
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

MATERIAL

2

3

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038

WEIGHT
-

Customer Drawing

NAME
-

SIZE
A1

CAGE CODE
00779

DRAWING NO
6600122

RESTRICTED TO
-

SCALE
4:1

SHEET
1

OF
5

REV
E1

TE Connectivity

RIGHT ANGLE SOLDER HEADER ASSY,
DUAL BEAM POWER CONTACT
MULTI-BEAM XL

[illegible][illegible]

Technical drawing of a PCB layout showing dimensions, tolerances, and material specifications. The drawing includes a central grid of holes and various callouts for dimensions and tolerances.

Dimensions and Tolerances:

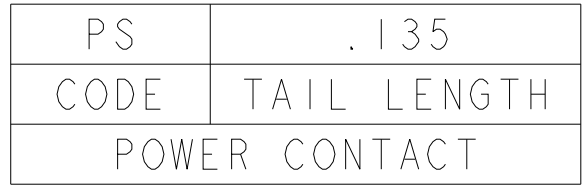
- Overall width: 2.530 MIN
- Overall height: .660 MIN
- Top edge dimension: 2.200
- Left edge dimension: .850
- Right edge dimension: .225
- Top edge dimension: .200 5 PLC
- Bottom edge dimension: .100 5 PLC
- Bottom edge dimension: .100 6 PLC
- Right edge dimension: .100 TYP
- Top edge dimension: .300
- Bottom edge dimension: .100

Material and Tolerance Callouts:

- Top edge: $\varnothing .158 \triangle 6$ (Material: 2 PLC)
- Bottom edge: $\varnothing .040 \pm .003 \triangle 6 \triangle 7$ (Material: 72 PLC)
- Left edge: $\varnothing .004 \triangle 6$ (Material: V U)
- Right edge: $\varnothing .004 \triangle 6$ (Material: V U)

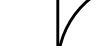
Other Features:

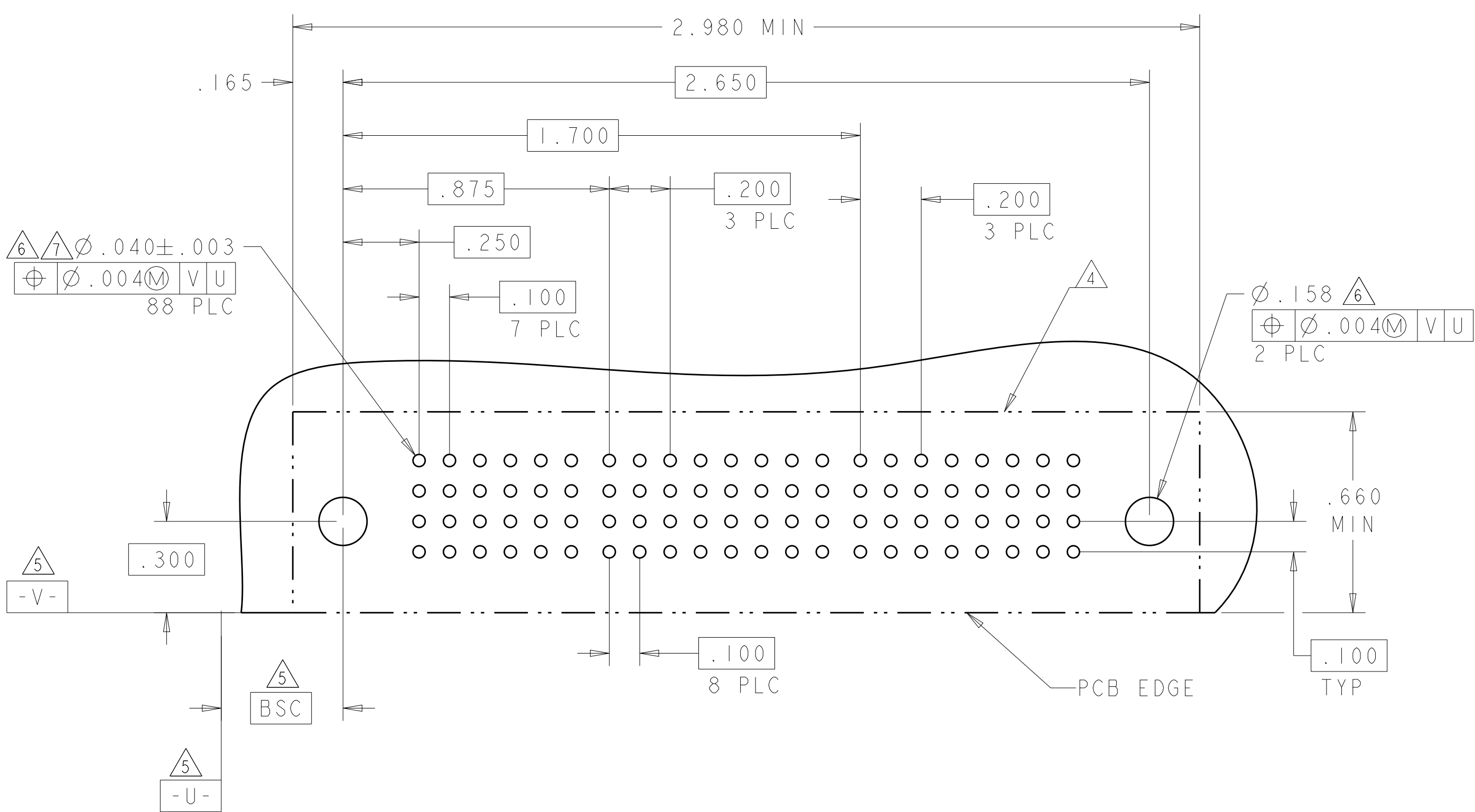
- Central grid of holes (10x10)
- Top edge: BSC
- Bottom edge: -V-
- Bottom edge: -U-
- PCB EDGE



E	MLBF	. 135	D
F	MLBF	. 135	C
G	MLBF	. 135	B
H	MLBF	. 135	A
J	STD	. 135	D
K	STD	. 135	C
N	STD	. 135	B
S	STD	. 135	A
CODE	MATING SEQUENCE	TAIL LENGTH	ROW
SIGNAL CONTACT			

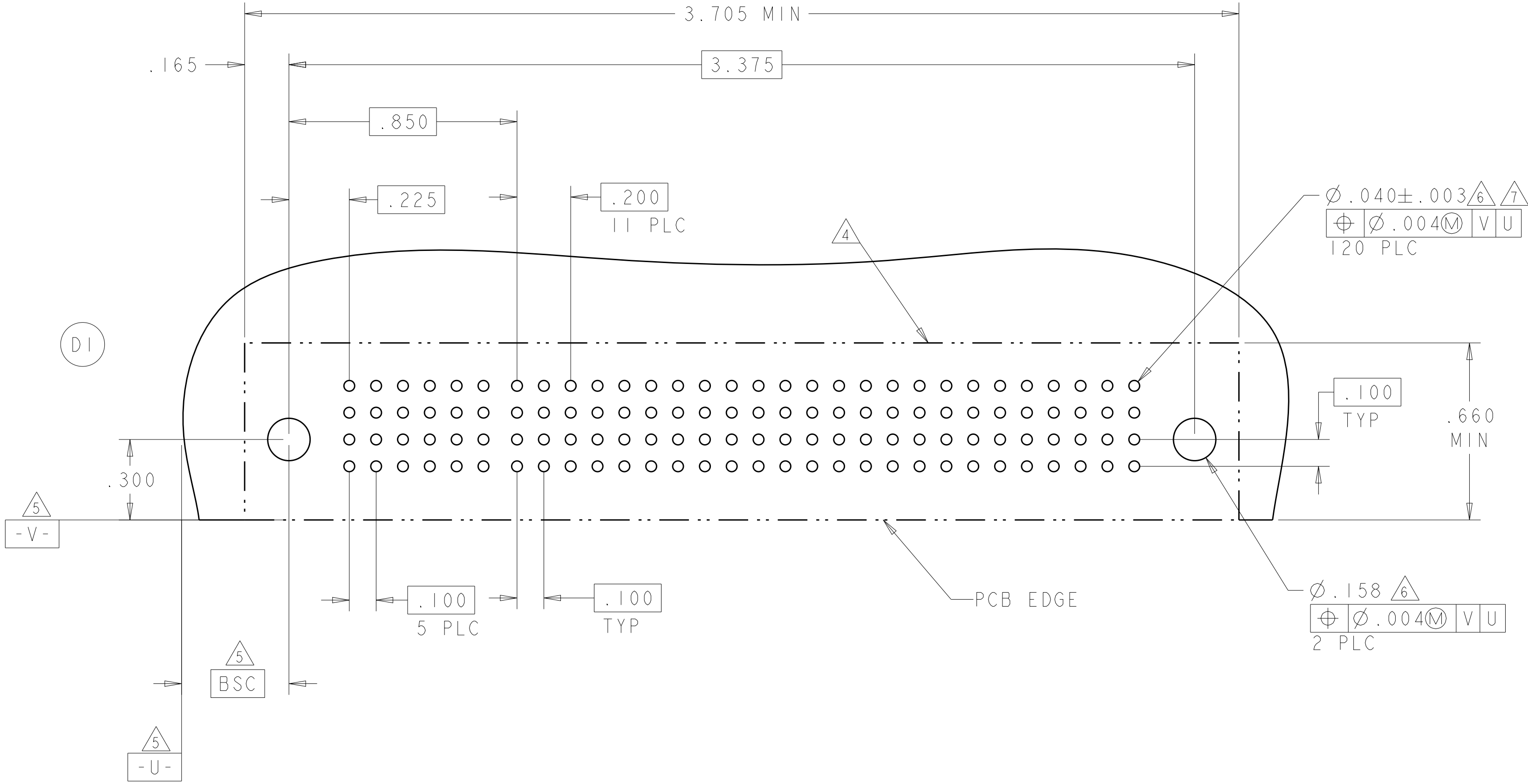
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN - R. GRZYBOWSKI - 01MAR05		 TE Connectivity	
		CHW - M. PERCHERKE - 1MAR05			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE SOLDER HEADER ASSY, DUAL BEAM POWER CONTACT MULTI-BEAM XL	
		0 P/LC ±.010 1 P/LC ±.010 2 P/LC ±.010 3 P/LC ±.005 4 P/LC ±.0020 ANGLES ±.7°			
		PRODUCT SPEC 108-1973			
		APPLICATION SPEC 114-13038			
MATERIAL		WEIGHT		SIZE CASE CODE DRAWING NO. RESTRICTED TO A 100779 ©6600122 -	
FINISH		Customer Drawing		SCALE 4:1 SHEET 2 OF 5 REV E	

ASSY PART NUMBER	ROWS		SIGNAL						POWER								
			1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	
6600122-9	D C B A		J	J	J	J	J	J									
			K	K	K	K	K	K									
			N	N	N	N	N	G									
			S	S	S	S	S	S									
24S + 8P																	

4805 (3/11)

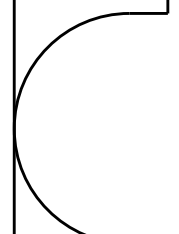
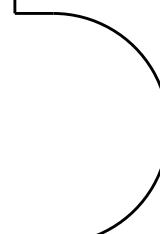
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL						POWER												
			1	2	3	4	5	6	PI	P2	P3	P4	P5	P6	P7	P8	P9	PI0	PI1	PI2	
1-6600122-0	D C B A		J	J	J	J	J	E	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	
			K	K	K	F	K	K													
			N	N	N	G	N	N													
			S	H	S	H	S	S													
24S + 12HDP																					

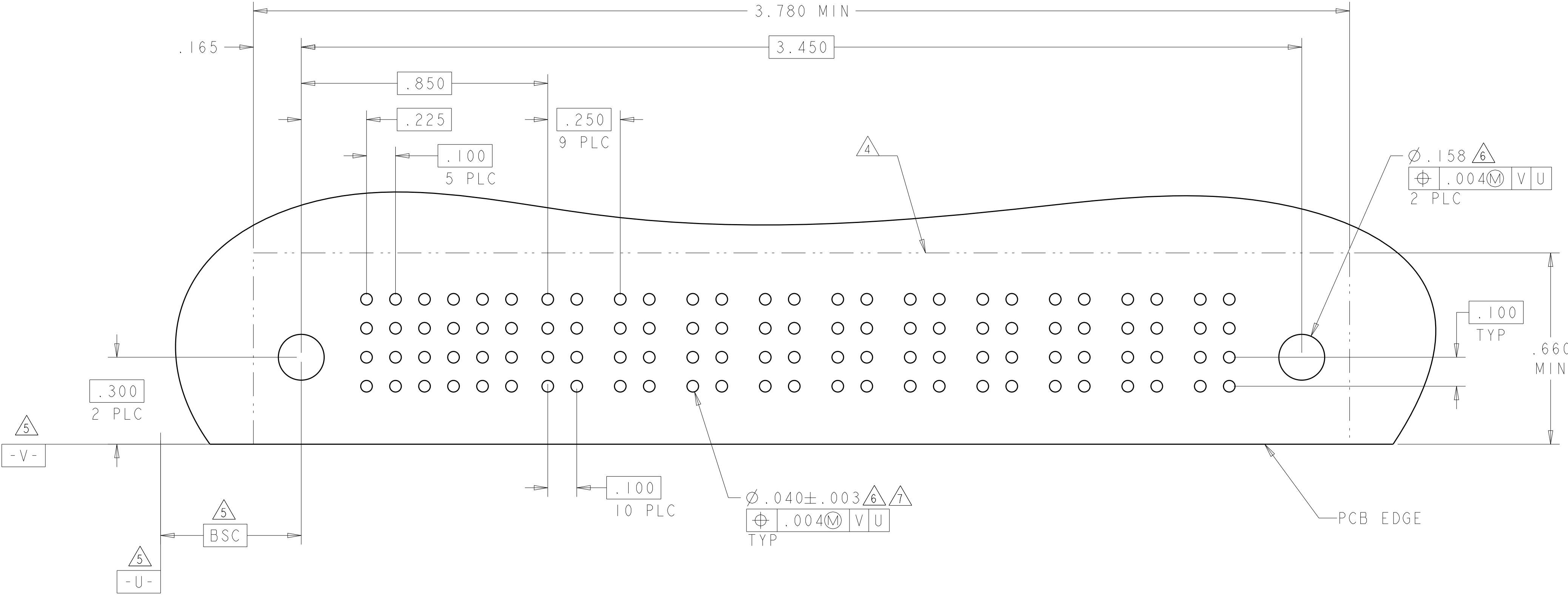


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHERKE	01MAR05 -1MAR05	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±" 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES #2° FINISH -		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT -	
MATERIAL -		Customer Drawing		RESTRICTED TO -	
SCALE 4:1		SHEET 4 OF 5		REV E1	

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

PART NUMBER	ROWS		S I G N A L						P O W E R										
			I	2	3	4	5	6	PI	P2	P3	P4	P5	P6	P7	P8	P9	PI0	
1 - 6 6 0 0 1 2 2 - 1	D C B A																		
			J	J	J	J	J	J	PS	PS	PS	PS	PS	PS	PS	PS	PS		
			K	K	K	K	K	K											
			N	N	N	N	N	N											
			S	S	S	S	S	S											
24S + 10P																			

E1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI	01MAR05	TE Connectivity	
		CHK M.PERCHEKKE	-1MAR05		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.01		PRODUCT SPEC	
		1 PLC ±.01		108-1973	
		2 PLC ±.01		APPLICATION SPEC	
		3 PLC ±.005		114-13038	
		4 PLC ±.0020		WEIGHT	
		ANGLES ±.2°		Customer Drawing	
MATERIAL		FINISH		SCALE 4:1	
				SHEET 5 OF 5	
				REV E1	