

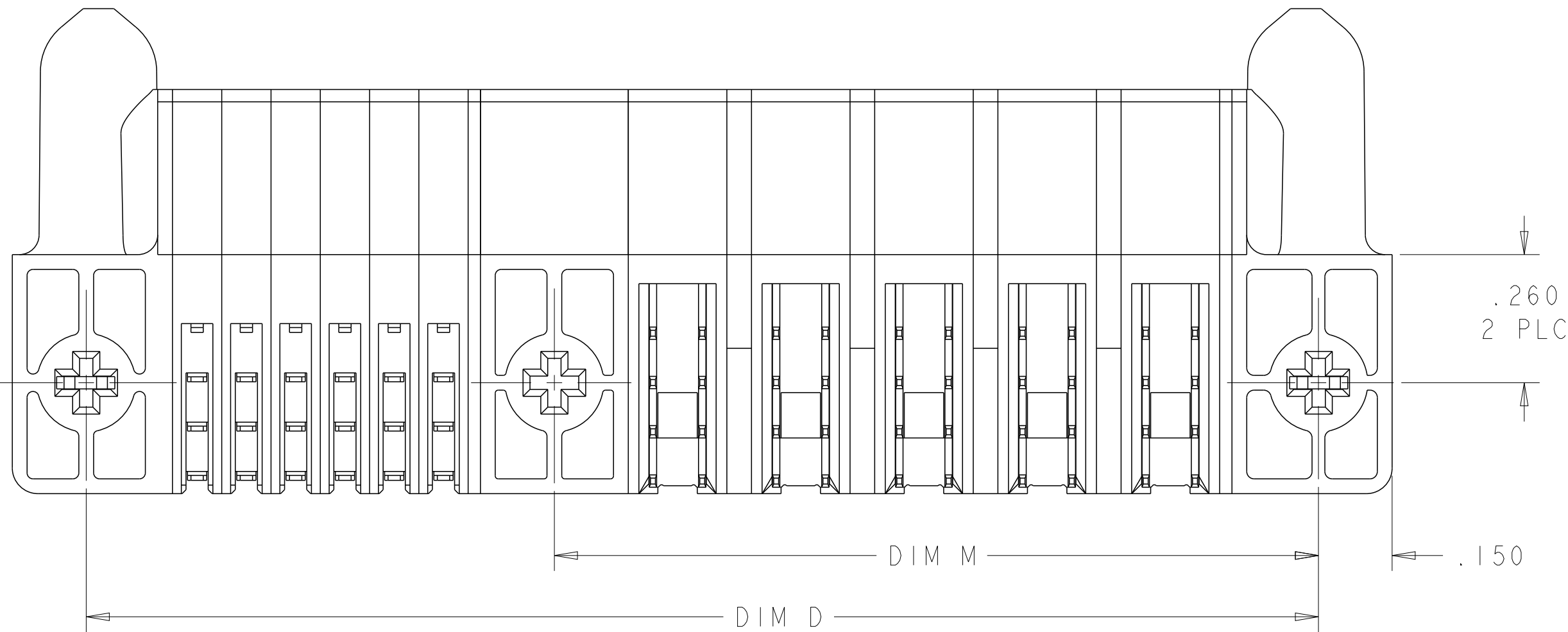
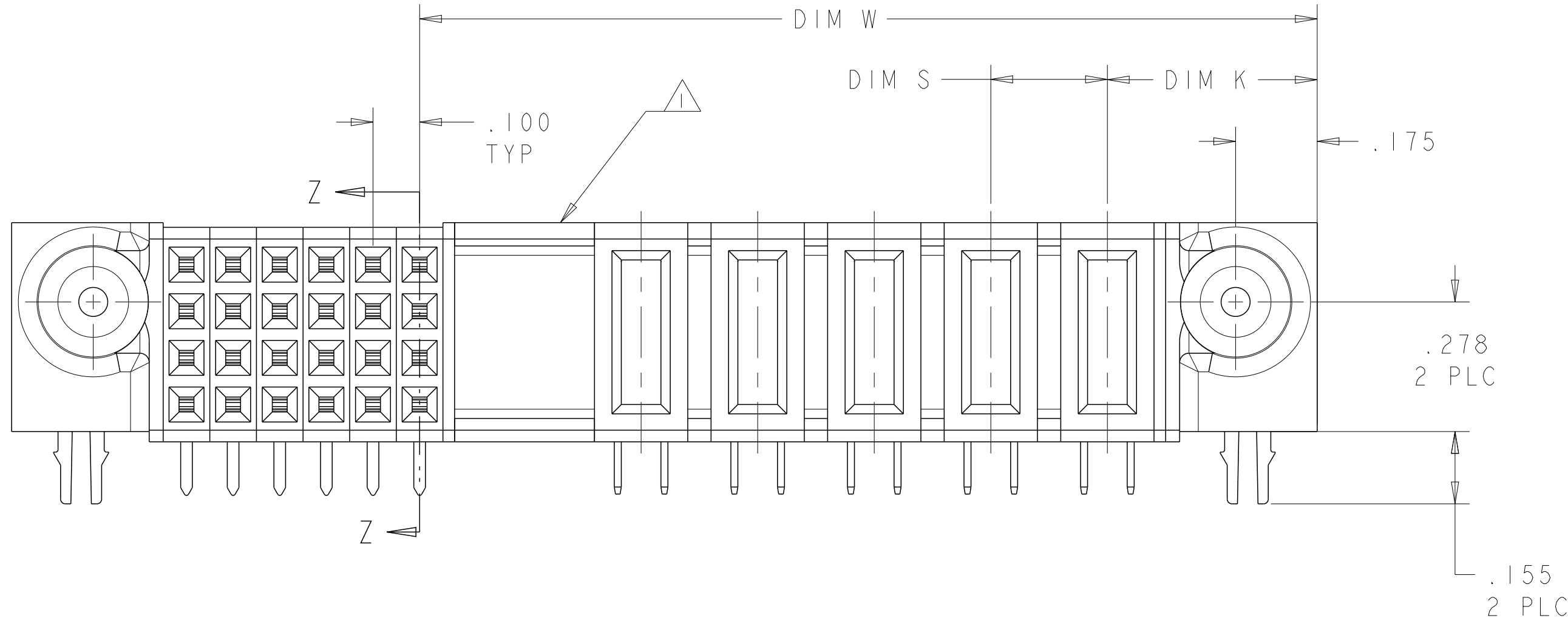
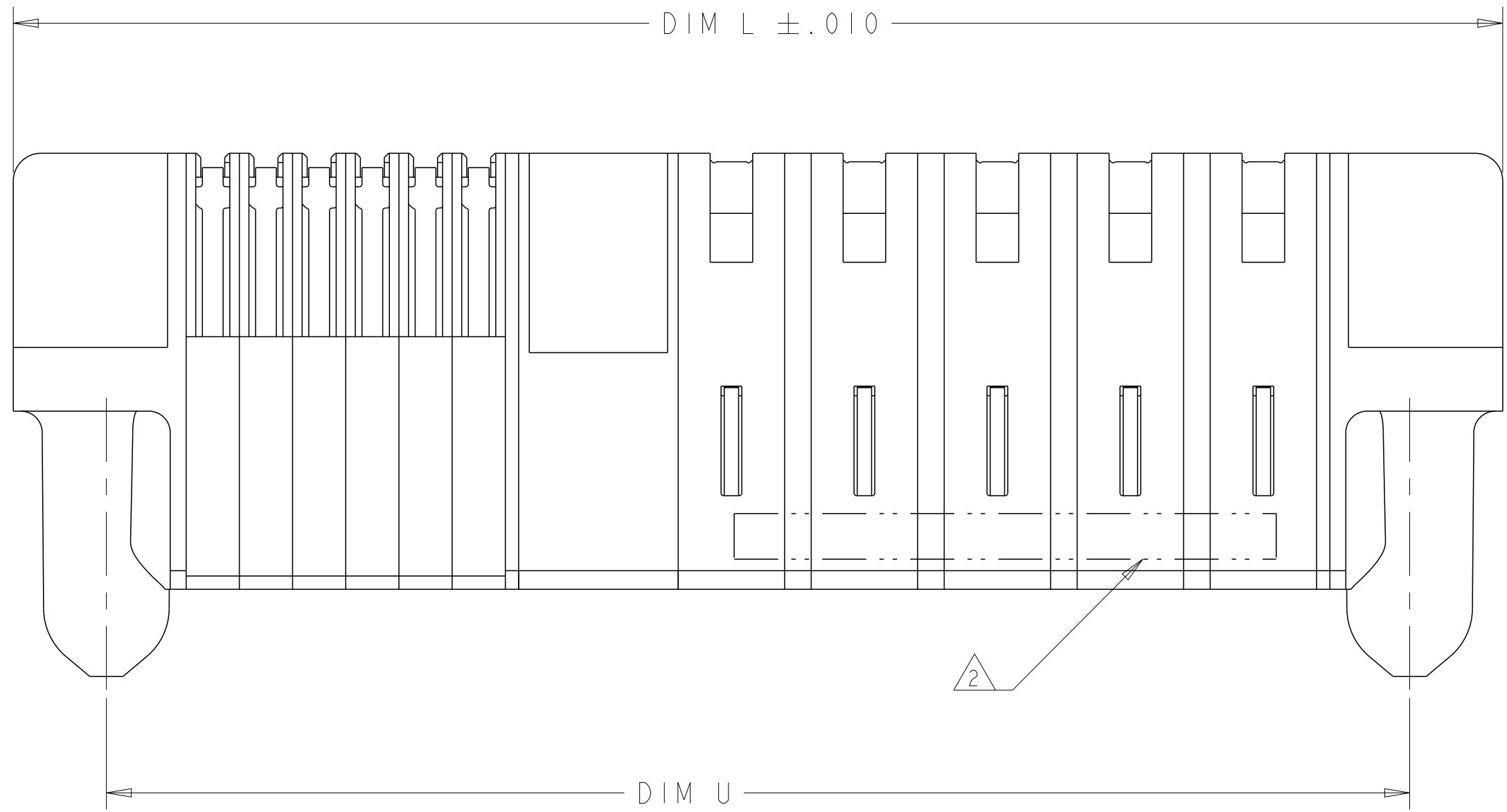
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			F	REV PER ECO-15-000526	04FEB2015	LAW	CZ
			F1	REVISED AS PER ECR-25-235685	02JUN2025	PK	VNB

D

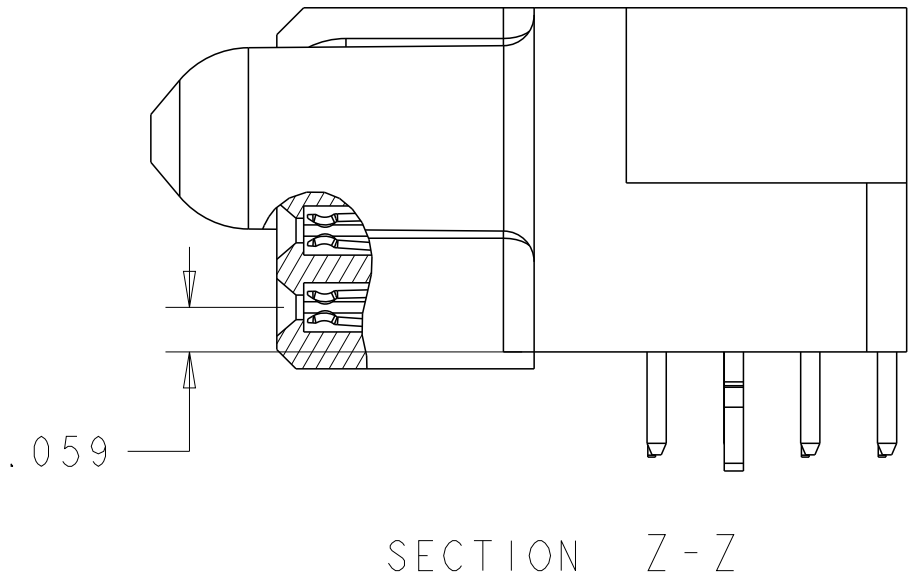
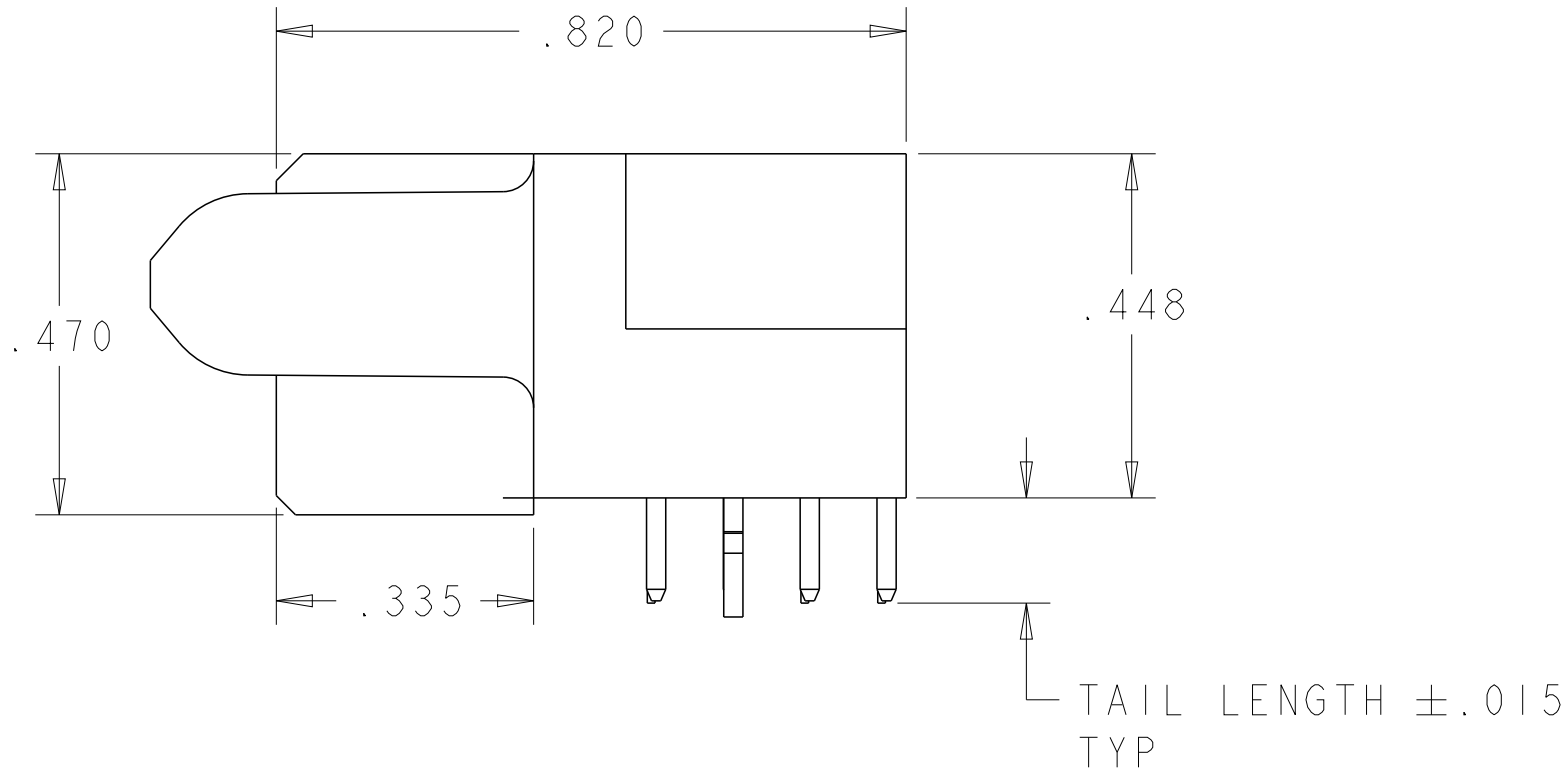
C

B

A



- OPTIONAL CENTER MODULE WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE.
- TE, PART NUMBER AND DATE CODE MARKED IN THE APPROXIMATE AREA SHOWN. PARTS UNDER 2.00 INCHES LONG MAY BE MARKED ON BOTH SIDES
- MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- CONTACT PLATING: NOBLE METAL PLATING ON FUNCTIONAL AREA FOR SIGNAL AND POWER CONTACTS
- MECHANICAL CONNECTOR KEEP OUT ZONE.
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- PCB - .0453 +/- .0010 DRILLED HOLES PLATES WITH .0003 MIN Sn OVER .001 TO .003 PLATING TO ACHIEVE A .040 DIA. HOLE.
- NOT RELEASED FOR PRODUCTION.



E9	OBSELETE	.090	2.400	.250	1.875	2.450		2.750	.450	6P + 24S	1 6450162-6
	OBSELETE	.135	2.400	.250	1.875	2.450		2.750	.450	6P + 24S	1 6450162-5
		.135	1.900	.250	1.375	1.950	-	2.250	.450	4P + 24S	1 6450162-4
	OBSELETE	.135	1.000	.250	.875	1.050		1.350	.450	2P + 8S	1 6450162-1
		.135	2.900	.250	2.375	2.950	-	3.250	.450	8P + 24S	6450162-9
	OBSELETE	.090	3.800	.250	2.875	3.850		4.150	.450	10P + 40S	6450162-8
	OBSELETE	.135	1.650	.200	1.225	1.700		2.000	.450	4P + 20S	6450162-7
	OBSELETE	.135	1.700	.250	1.375	1.750		2.050	.450	4P + 16S	6450162-5
	OBSELETE	.135	2.675	.250	2.125	2.725		3.025	.450	7P + 24S	6450162-2
		.135	4.600	.250	3.875	4.650	-	4.950	.450	14P + 32S	6450162-1
		EE	U	S	W	D	M	L	K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN R. GRZYBOWSKI
CHK M. PERCHERKE
APVD M. PERCHERKE

21FEB05
21FEB05

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038

WEIGHT

NAME

RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE CAGE CODE DRAWING NO
A100779C=6450162

RESTRICTED TO

Customer Drawing

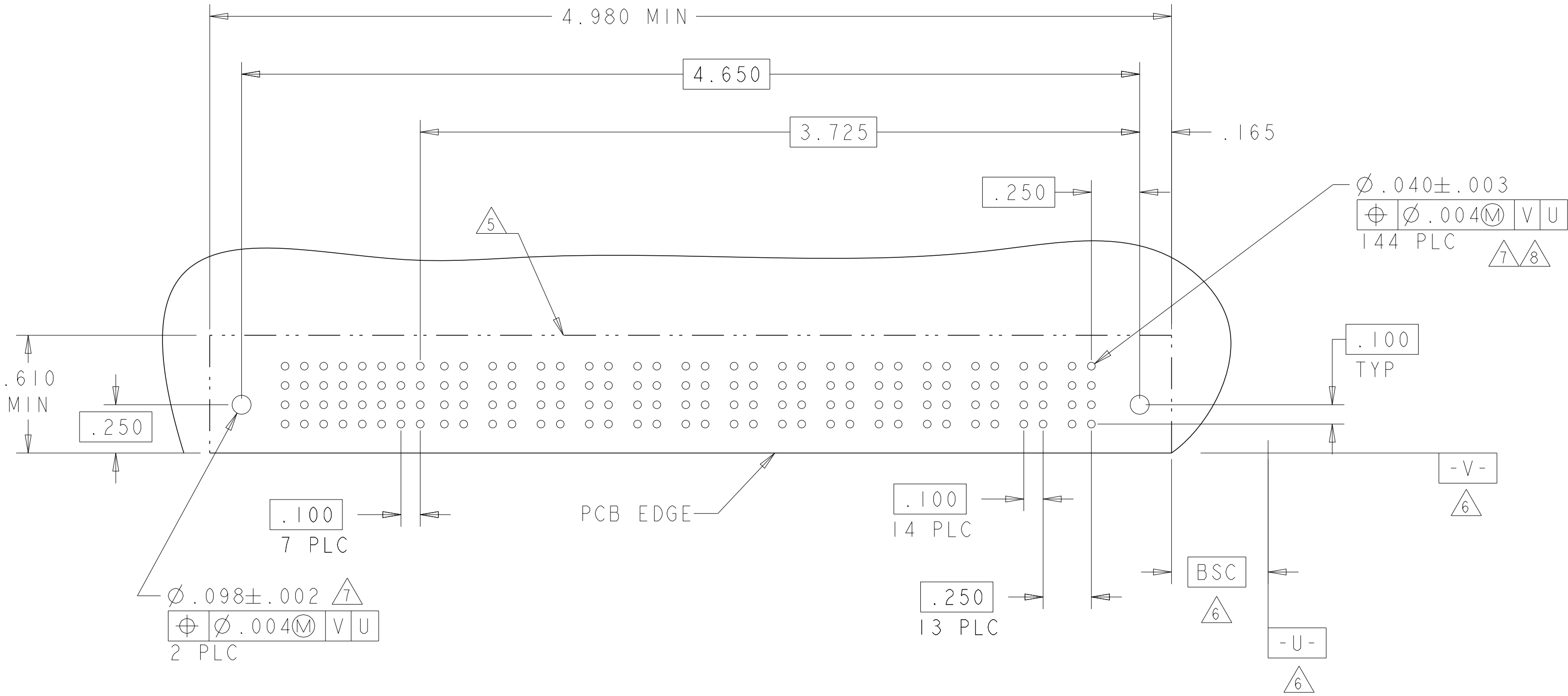
SCALE 4:1

SHEET 1 OF 5

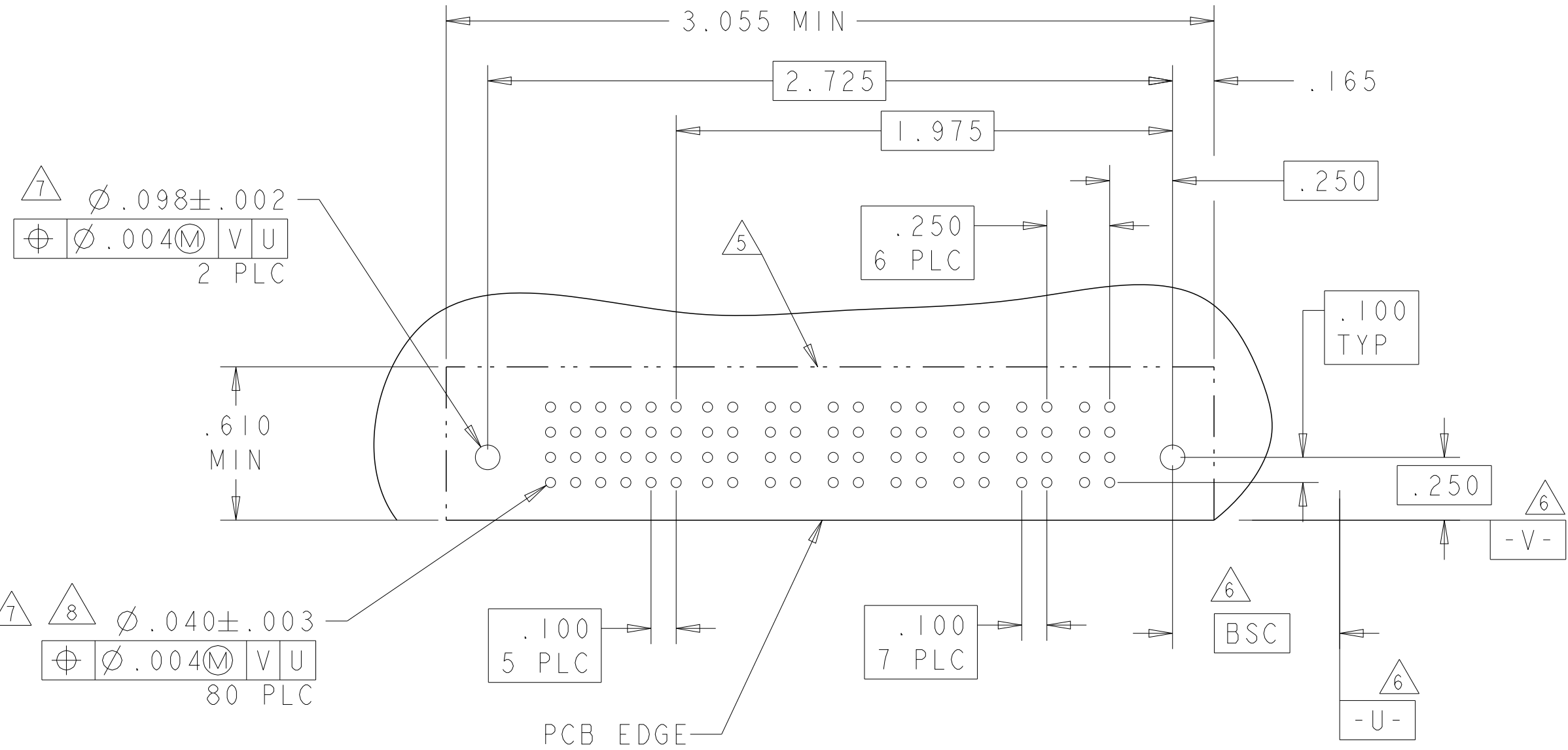
REV F1

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

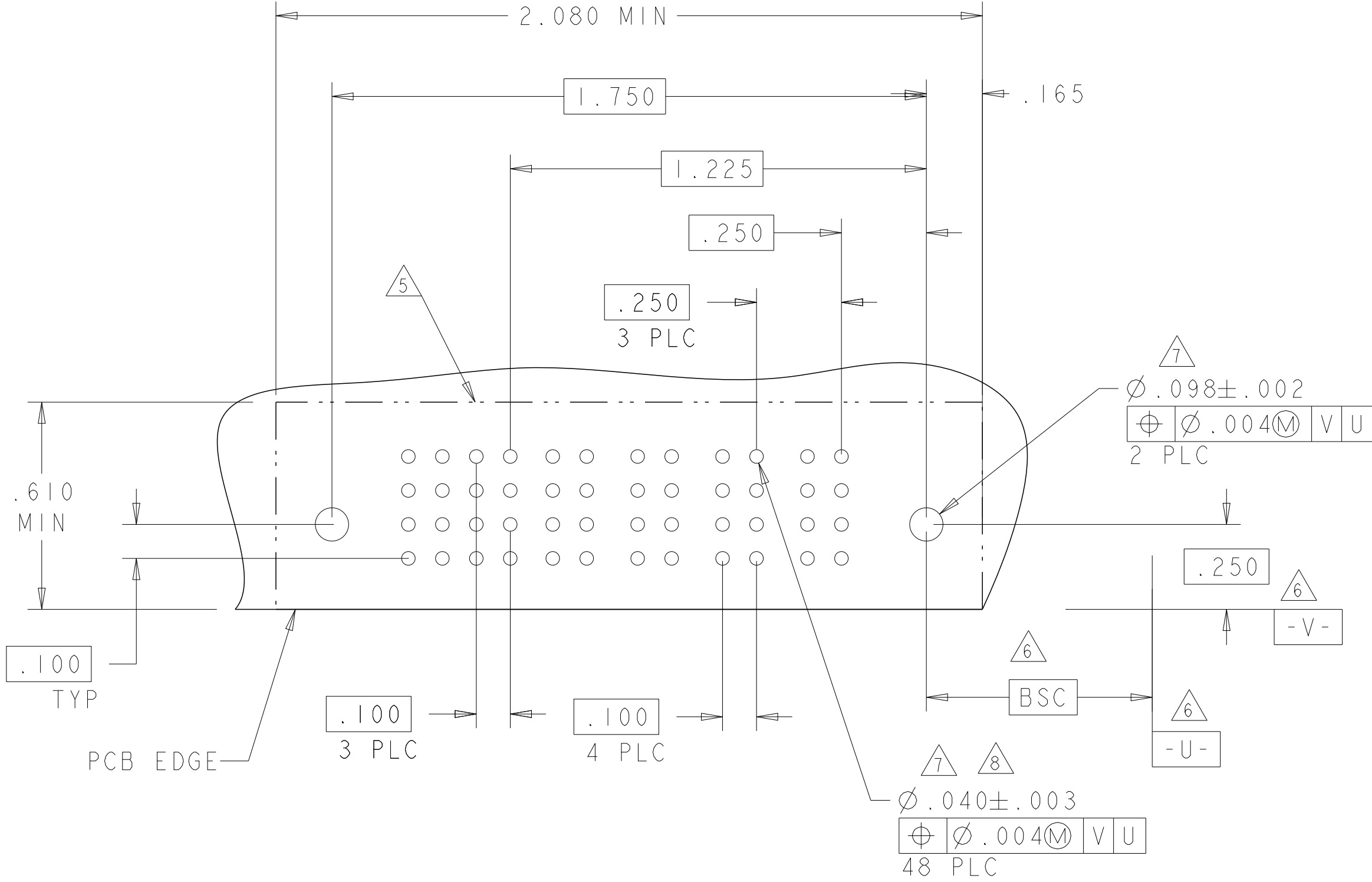
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			8	7	6	5	4	3	2	1	PI4	PI3	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	PI			
6450162-1	D C B A		H	H	H	H	H	H	H	H																	
			G	G	G	G	G	G	G	G																	
			F	F	F	F	F	F	F	F																	
			E	E	E	E	E	E	E	E																	
14P + 32S																											



PART NUMBER	ROWS		SIGNAL							POWER							
			6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1		
6450162-2	D C B A		H	H	H	H	H	H									
			G	G	G	G	G	G									
			F	F	F	F	F	F									
			E	E	E	E	E	E									
7P + 24S		HD														HD	



PART NUMBER	ROWS		SIGNAL				POWER				
			4	3	2	1	P4	P3	P2	P1	
6450162-5	D C B A		H	H	H	H	RA	RA	RA	RA	
			G	G	G	G					
			F	F	F	F					
			E	E	E	E					
											
4P + 16S											



RN	STD POWER-.090 TAIL	-
RM	STD POWER-.135 TAIL	-
RB	MFBL POWER-.090 TAIL	-
RA	MFBL POWER-.135 TAIL	-
L	.090 TAIL LENGTH SIGNAL	D
K	.090 TAIL LENGTH SIGNAL	C
J	.090 TAIL LENGTH SIGNAL	B
I	.090 TAIL LENGTH SIGNAL	A
H	.135 TAIL LENGTH SIGNAL	D
G	.135 TAIL LENGTH SIGNAL	C
F	.135 TAIL LENGTH SIGNAL	B
E	.135 TAIL LENGTH SIGNAL	A
CODE	DESCRIPTION	ROW

CONTACT TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R.GRZYBOWSKI

CHK
M.PERCHEKKE

APVD
M.PERCHEKKE

21FEB05
21FEB05

DIMENSIONS:
INCHES

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

±
±.01
±.005
±.0020
#2°
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT
-

NAME
RIGHT ANGLE RECEPTACLE ASSEMBLY
WITH GUIDES
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450162

RESTRICTED TO
-

SCALE
1:1

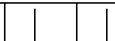
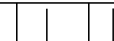
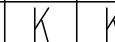
SHEET
2

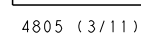
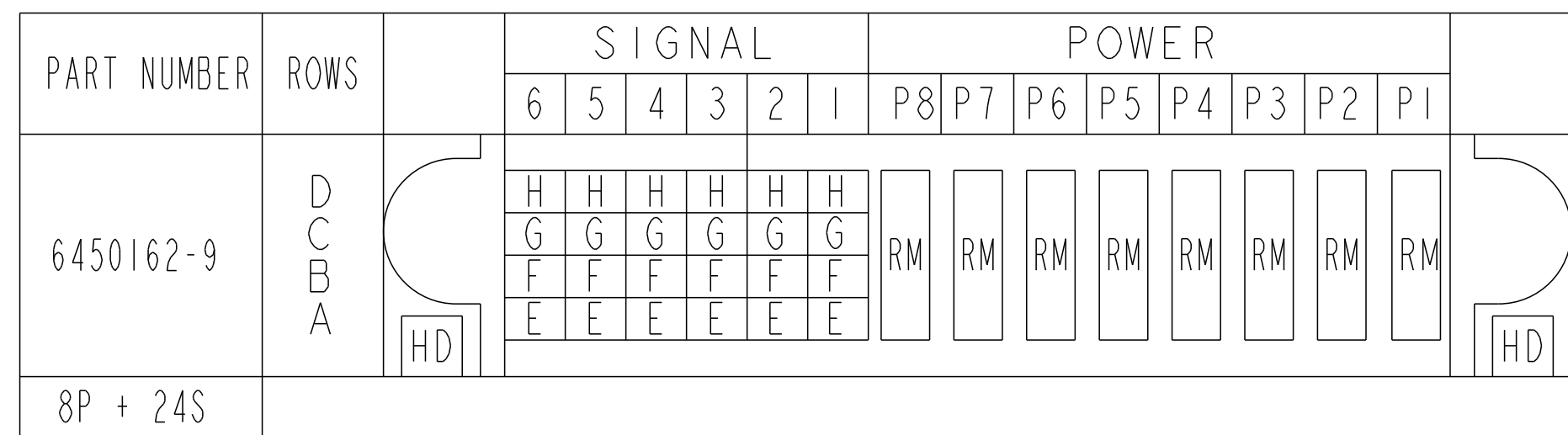
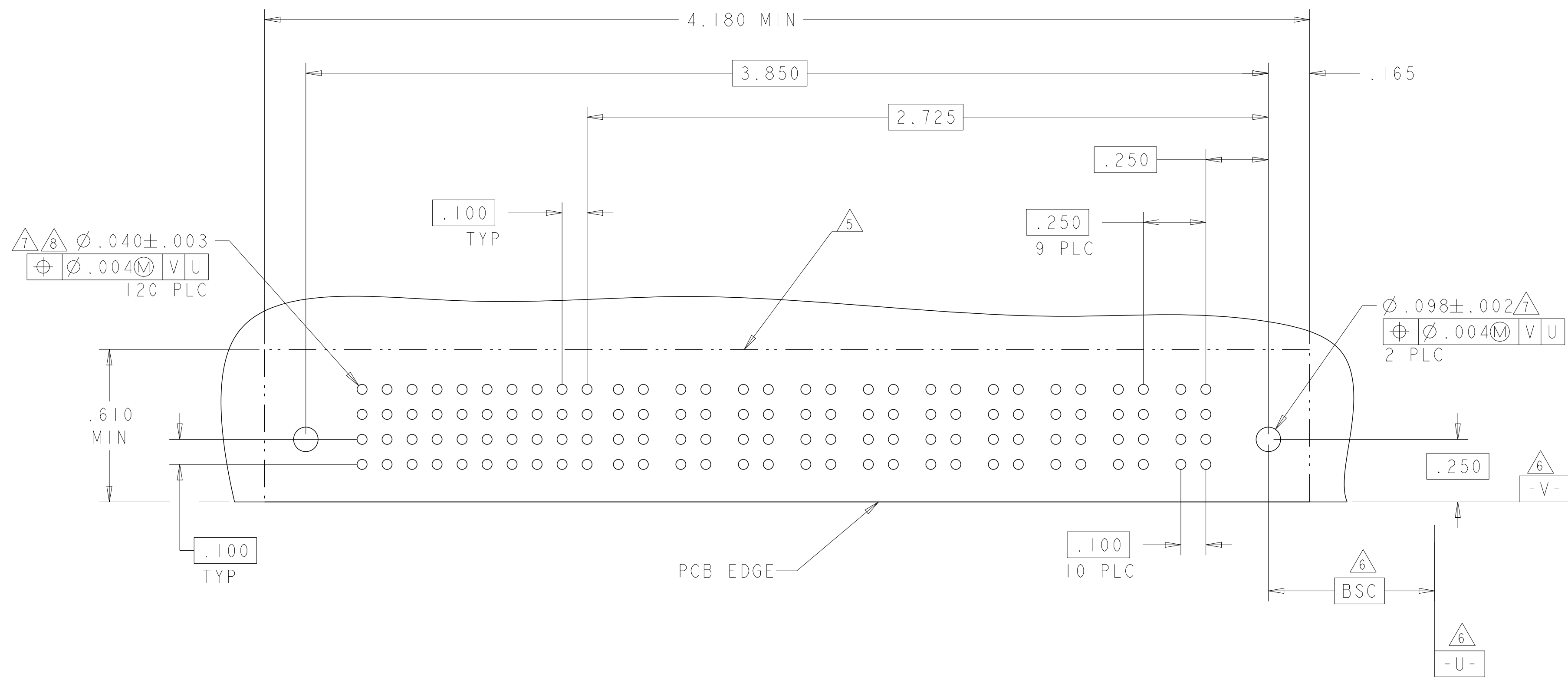
OF
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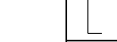
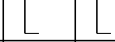
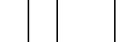
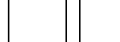
REV
F1

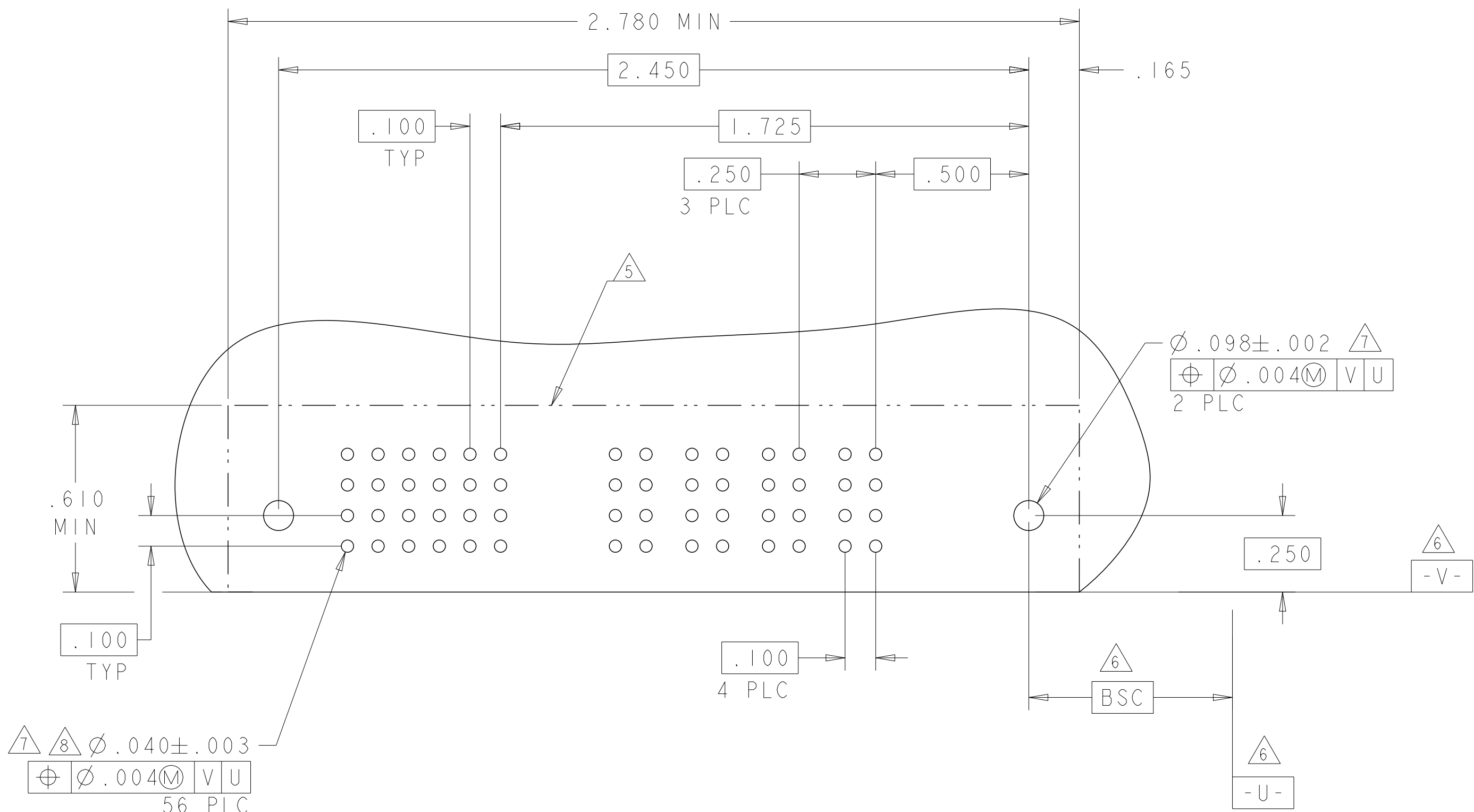
TE Connectivity

Customer Drawing

PART NUMBER	ROWS		SIGNAL											POWER											
			10	9	8	7	6	5	4	3	2	1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	PI			
6450162-8	D C B A		L	L	L	L	L	L	L	L	L	L													
			K	K	K	K	K	K	K	K	K	K													
			J	J	J	J	J	J	J	J	J	J													J
			I	I	I	I	I	I	I	I	I	I													I
10P + 40S																									



PART NUMBER	ROWS		SIGNAL							POWER							
			6	5	4	3	2	1	P6	P5	P4	P3	P2	P1			
1-6450162-6	D C B A		L	L	L	L	L	L									
			K	K	K	K	K	K									
			J	J	J	J	J	J									
			I	I	I	I	I	I									
6P + 24S																	

4805 (3/11)