

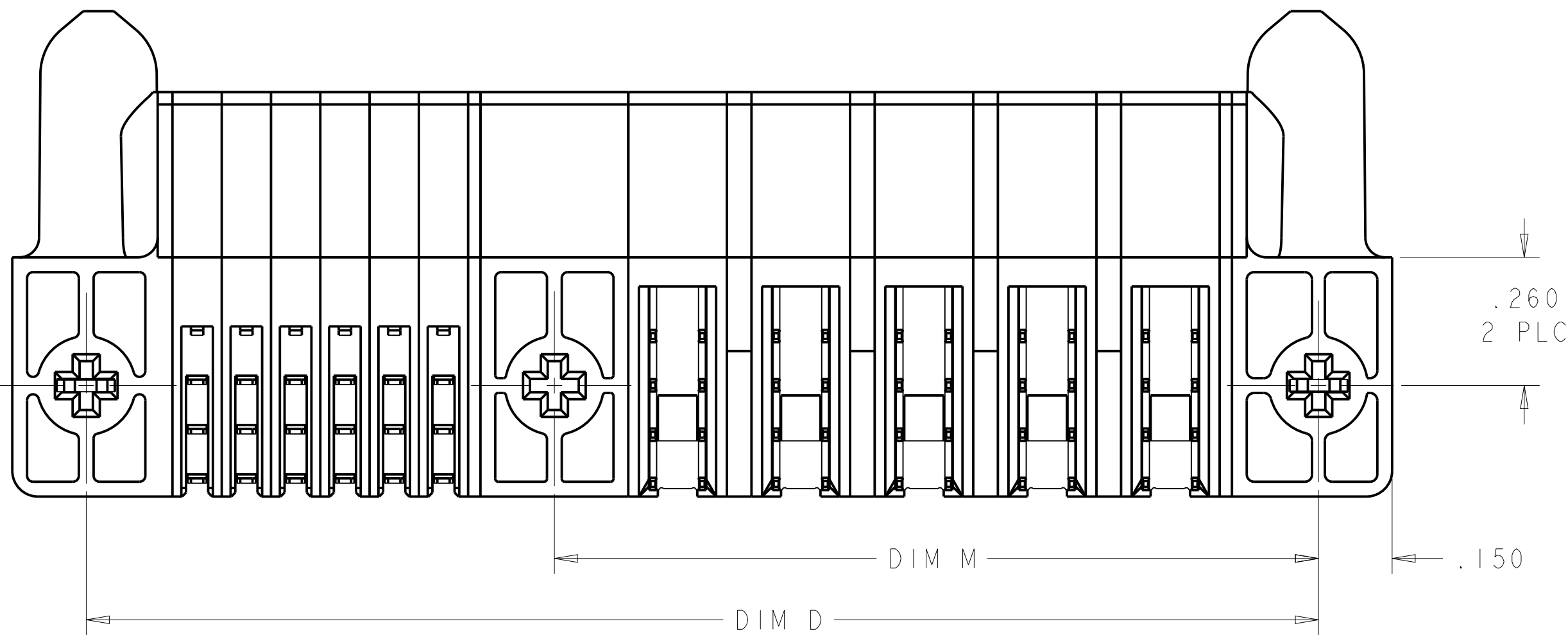
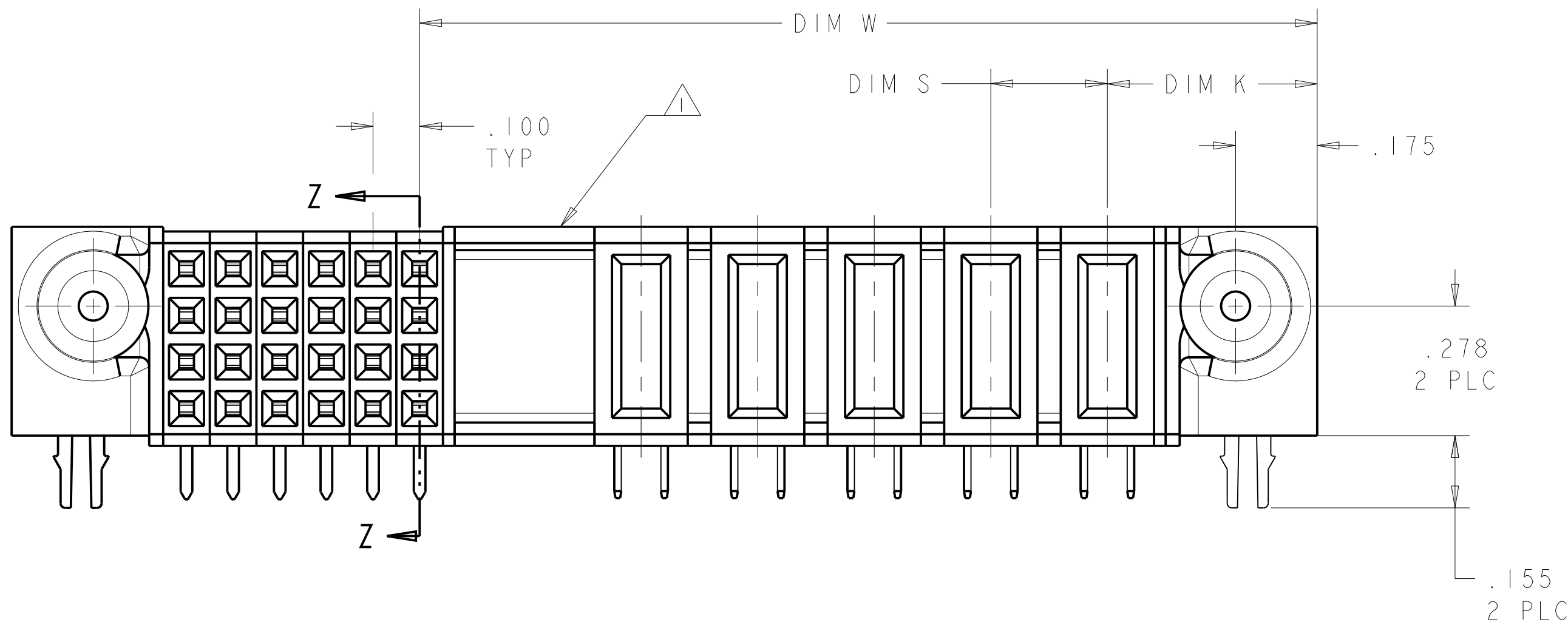
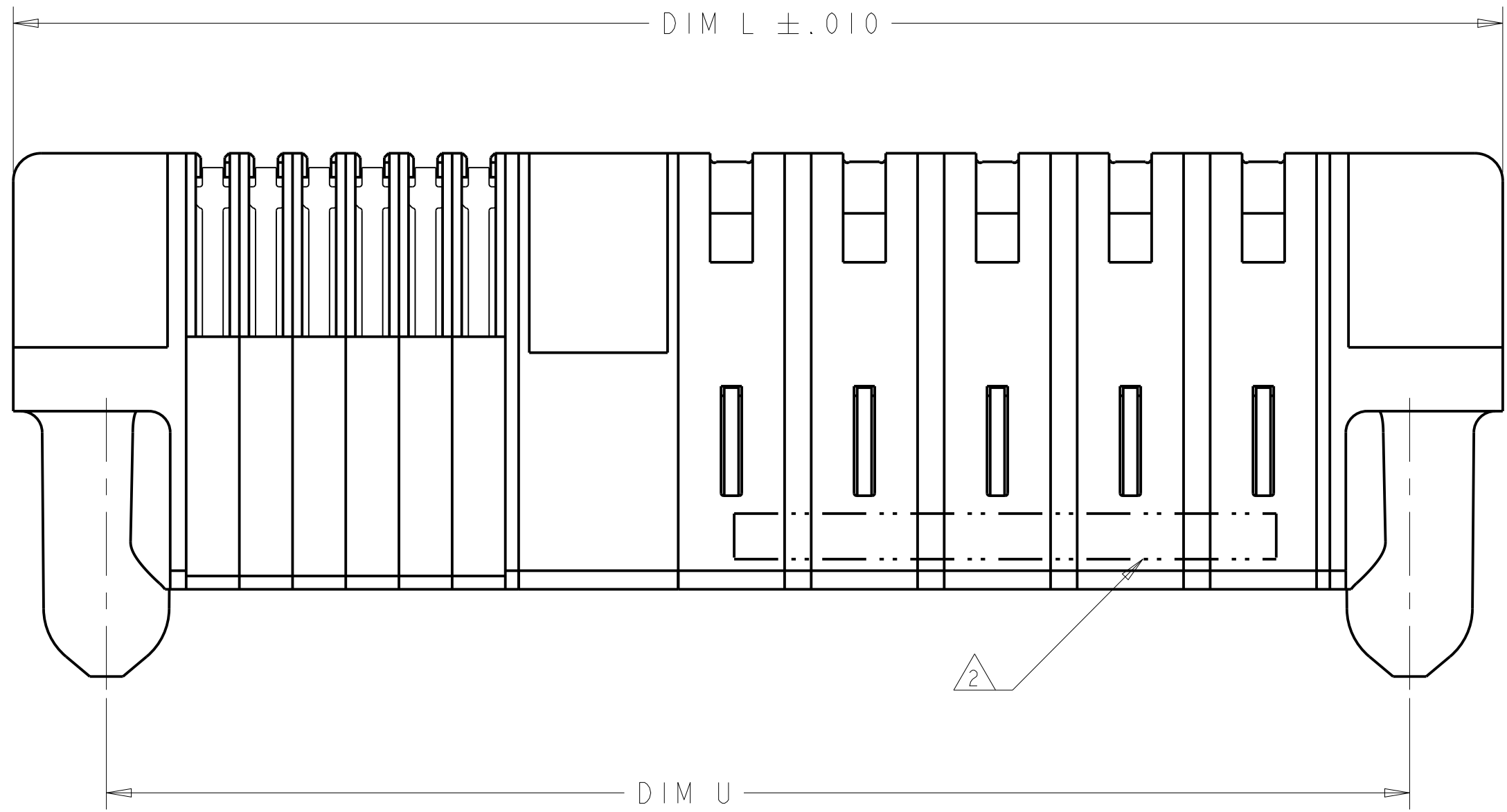
LOC	DIST	REVISIONS						
ES	00							
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			E3	ADD NEW DASH NUMBER -14	7JAN2012	OL	SZ	
			E4	ADDED NEW DASH NUMBER -15	23JAN2013	CZ	SZ	
			E5	ADD FRONT VIEW FOR PART 1-5	05FEB2013	CZ	SZ	
		E9	ADD NEW DASH NUMBER 1-6	11AUG2014	AL	SZ		

D

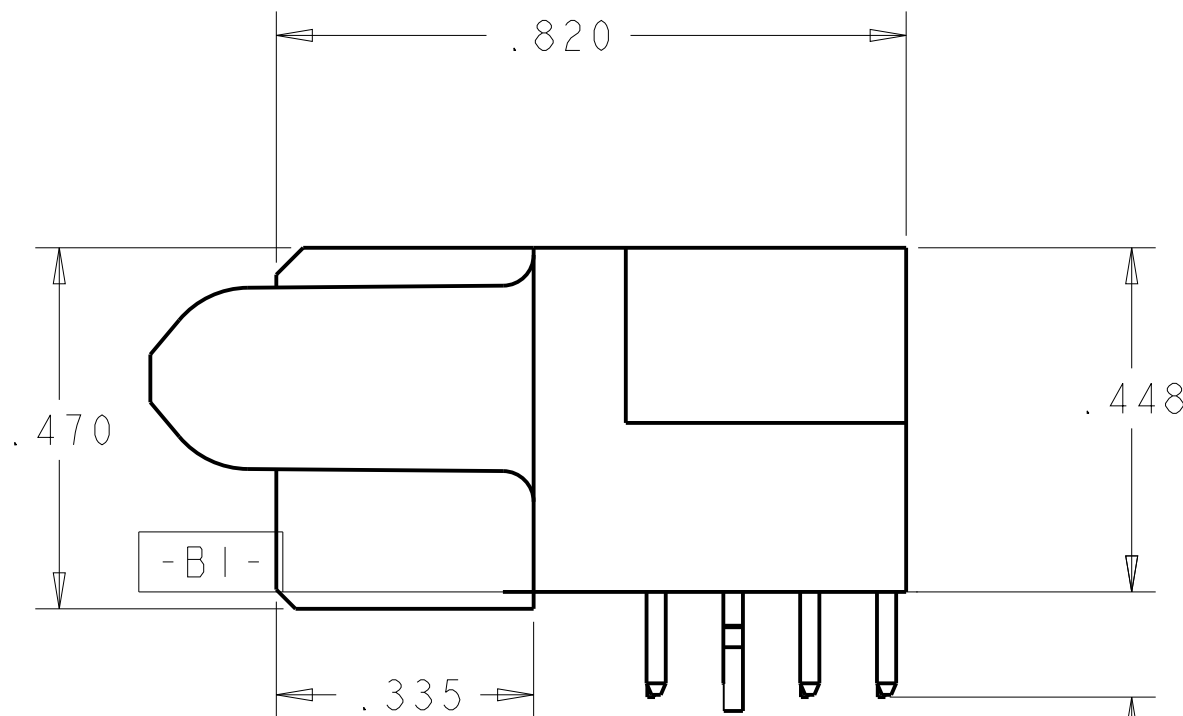
C

B

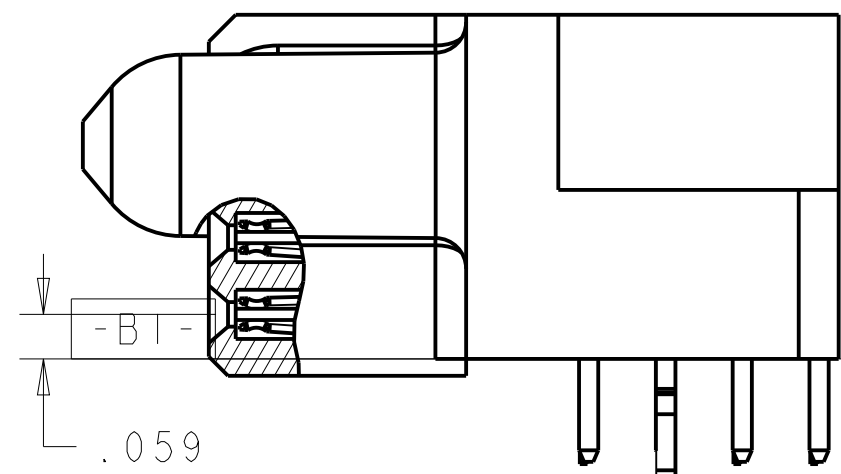
A



- OPTIONAL CENTER MODULE WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE.
- "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- 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.



TAIL LENGTH ±.015 TYP



SECTION Z-Z

2.400	.250	1.875	2.450	-	2.750	.450	6P + 24S	1-6450162-6
2.400	.250	1.875	2.450	-	2.750	.450	6P + 24S	1-6450162-5
1.900	.250	1.375	1.950	-	2.250	.450	4P + 24S	1-6450162-4
1.600	.250	1.375	1.650	-	1.950	.450	4P + 12S	1-6450162-2
1.000	.250	.875	1.050	-	1.350	.450	2P + 8S	1-6450162-1
2.900	.250	2.375	2.950	-	3.250	.450	8P + 24S	6450162-9
3.800	.250	2.875	3.850	-	4.150	.450	10P + 40S	6450162-8
1.650	.200	1.225	1.700	-	2.000	.450	4P + 20S	6450162-7
1.700	.250	1.375	1.750	-	2.050	.450	4P + 16S	6450162-5
2.675	.250	2.125	2.725	-	3.025	.450	7P + 24S	6450162-2
4.600	.250	3.875	4.650	-	4.950	.450	14P + 32S	6450162-1
U	S	W	D	M	L	K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
: 3

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.020

FINISH
: 4

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

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038

WEIGHT
:

Customer Drawing

21FEB05
21FEB05

NAME
-

RIGHT ANGLE RECEPTACLE ASSEMBLY
WITH GUIDES
MULTI-BEAM XL

SIZE
A1

CAGE CODE
100779

DRAWING NO
6450162

RESTRICTED TO
-

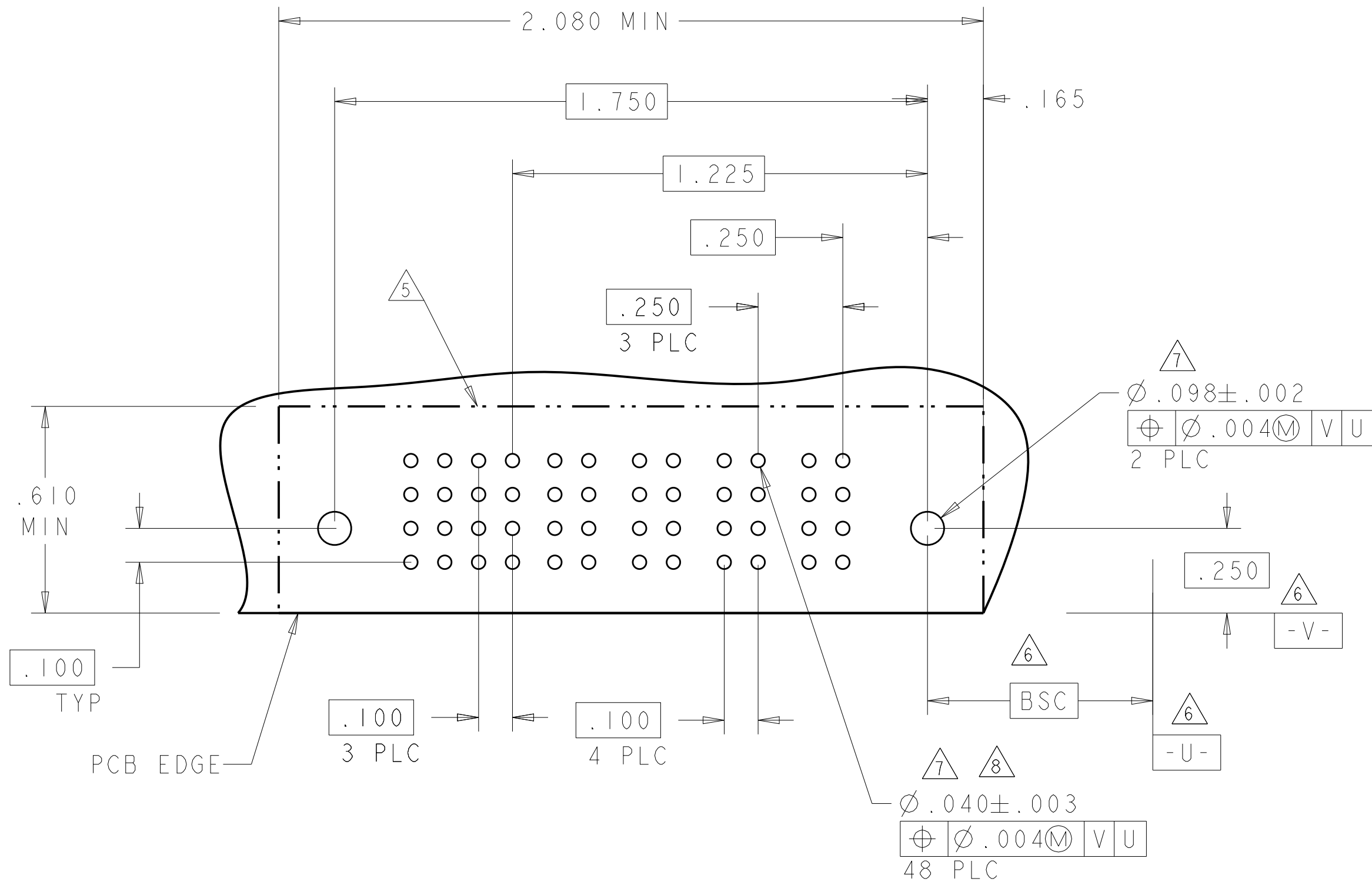
SCALE
4:1

SHEET
1

OF
5

REV
E9

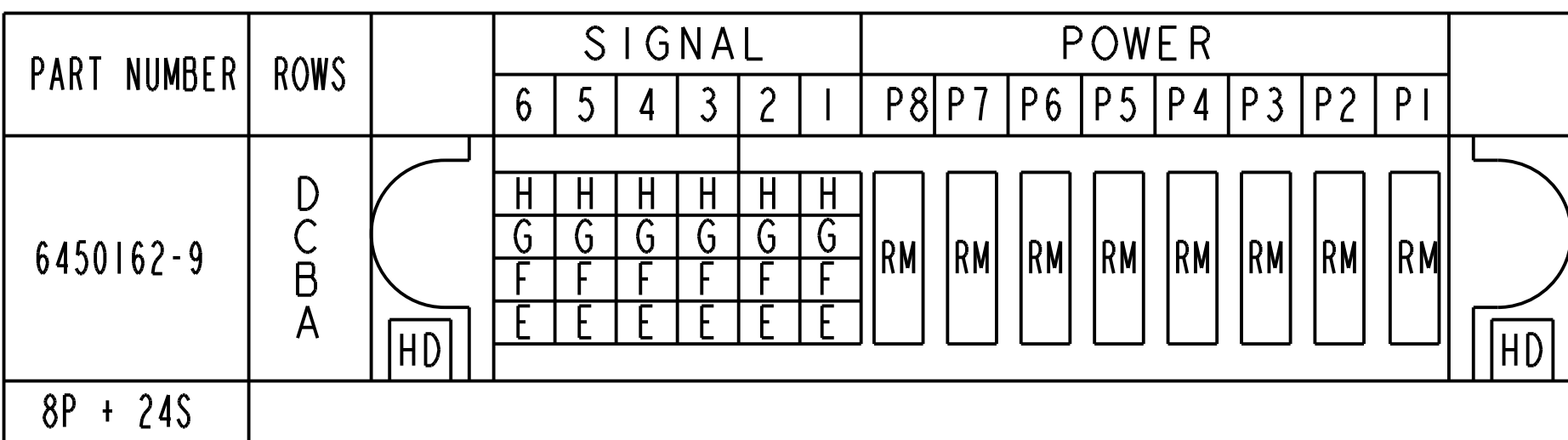
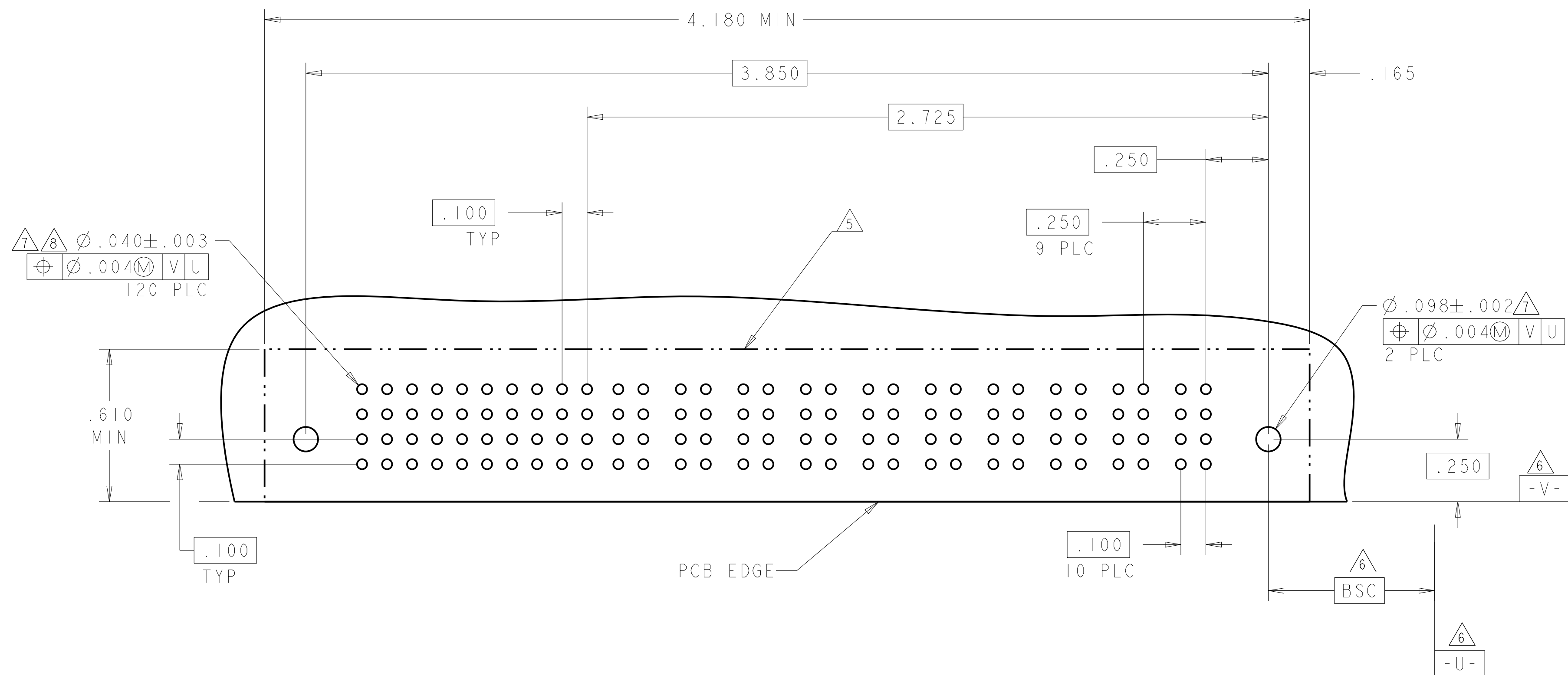
PART NUMBER	ROWS		SIGNAL				POWER				
			4	3	2	1	P4	P3	P2	P1	
6450162-5	D C B A		H	H	H	H	RA	RA	RA	RA	
			G	G	G	G					
			F	F	F	F					
			E	E	E	E					
4P + 16S											



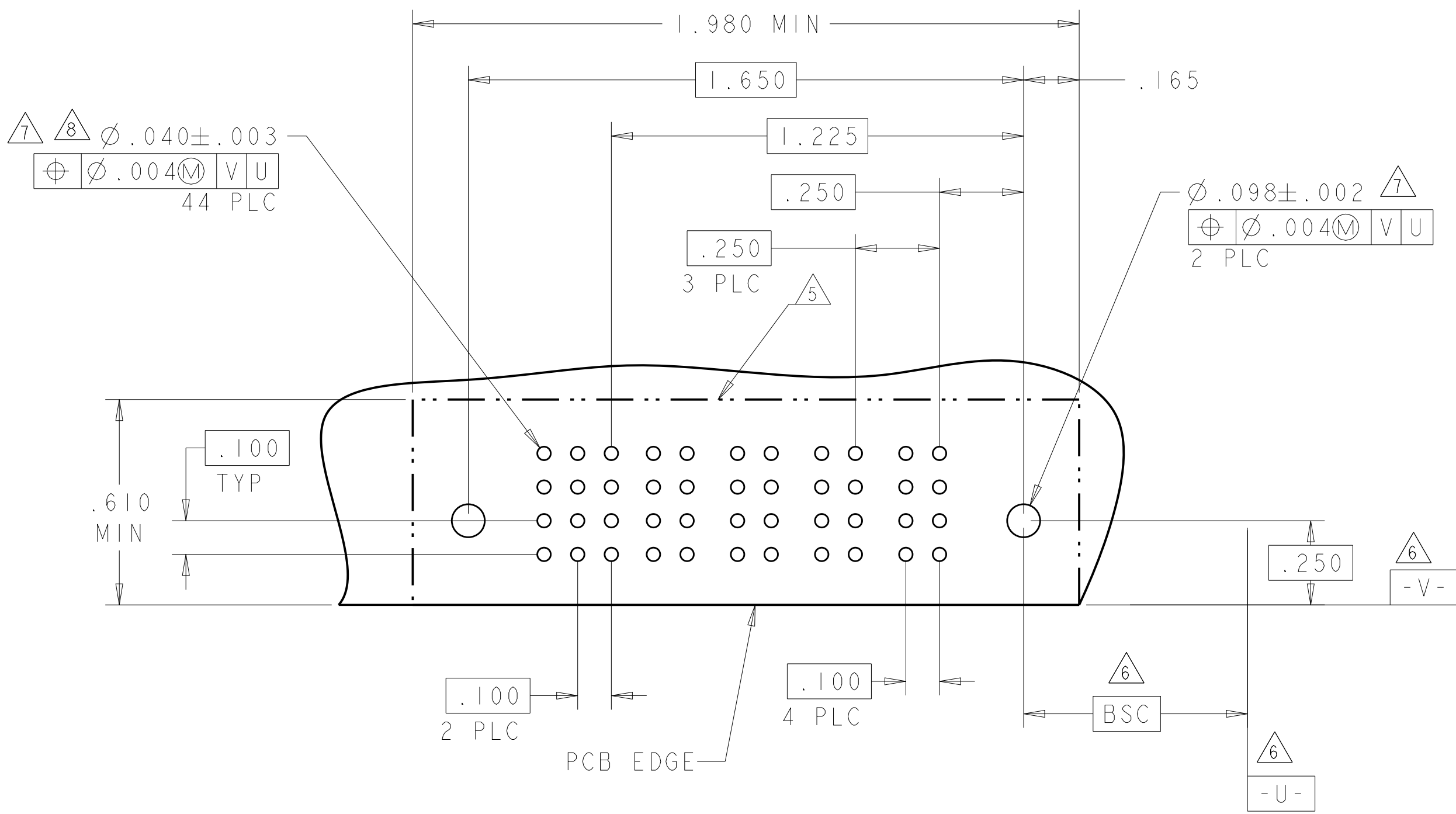
RN	STD POWER-.090 TAIL	-
RM	STD POWER-.135 TAIL	-
RB	MFB L POWER-.090 TAIL	-
RA	MFB L POWER-.135 TAIL	-
L	.090 TAIL LENGTH SIGNAL	D
K	.090 TAIL LENGTH SIGNAL	C
J	.090 TAIL LENGTH SIGNAL	B
I	.090 TAIL LENGTH SIGNAL	A
H	.135 TAIL LENGTH SIGNAL	D
G	.135 TAIL LENGTH SIGNAL	C
F	.135 TAIL LENGTH SIGNAL	B
E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

4805 (3/11)

PART NUMBER	ROWS		SIGNAL										POWER												
			I0	9	8	7	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1			
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													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																									

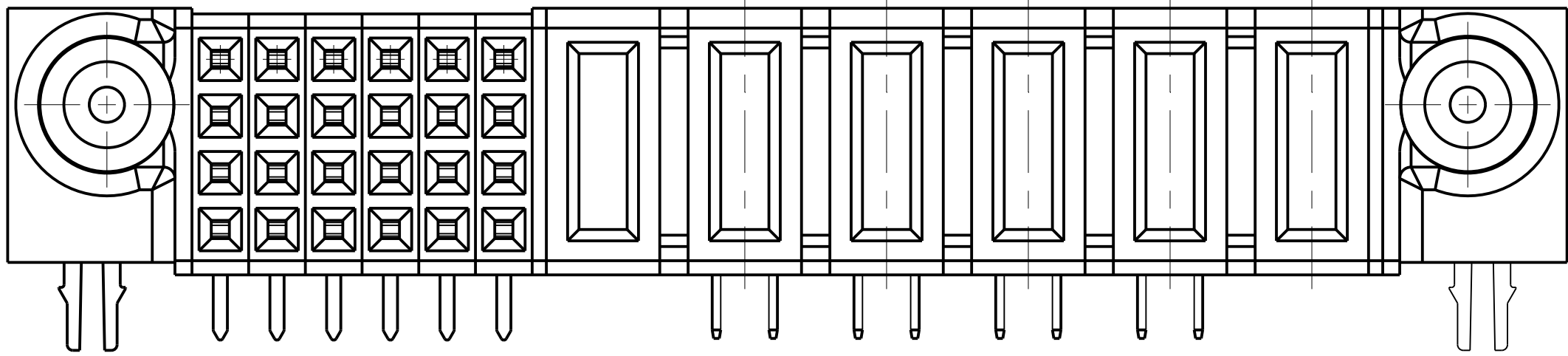


PART NUMBER	ROWS		SIGNAL			POWER				
			3	2	1	P4	P3	P2	P1	
1-6450162-2	D C B A		H	H	H					
			G	G	G					
			F	F	F					
			E	E	E					
4P + 12S										

4805 (3/11)

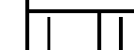
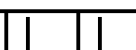
LOC		DIST		REVISIONS			
P	LYR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	

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

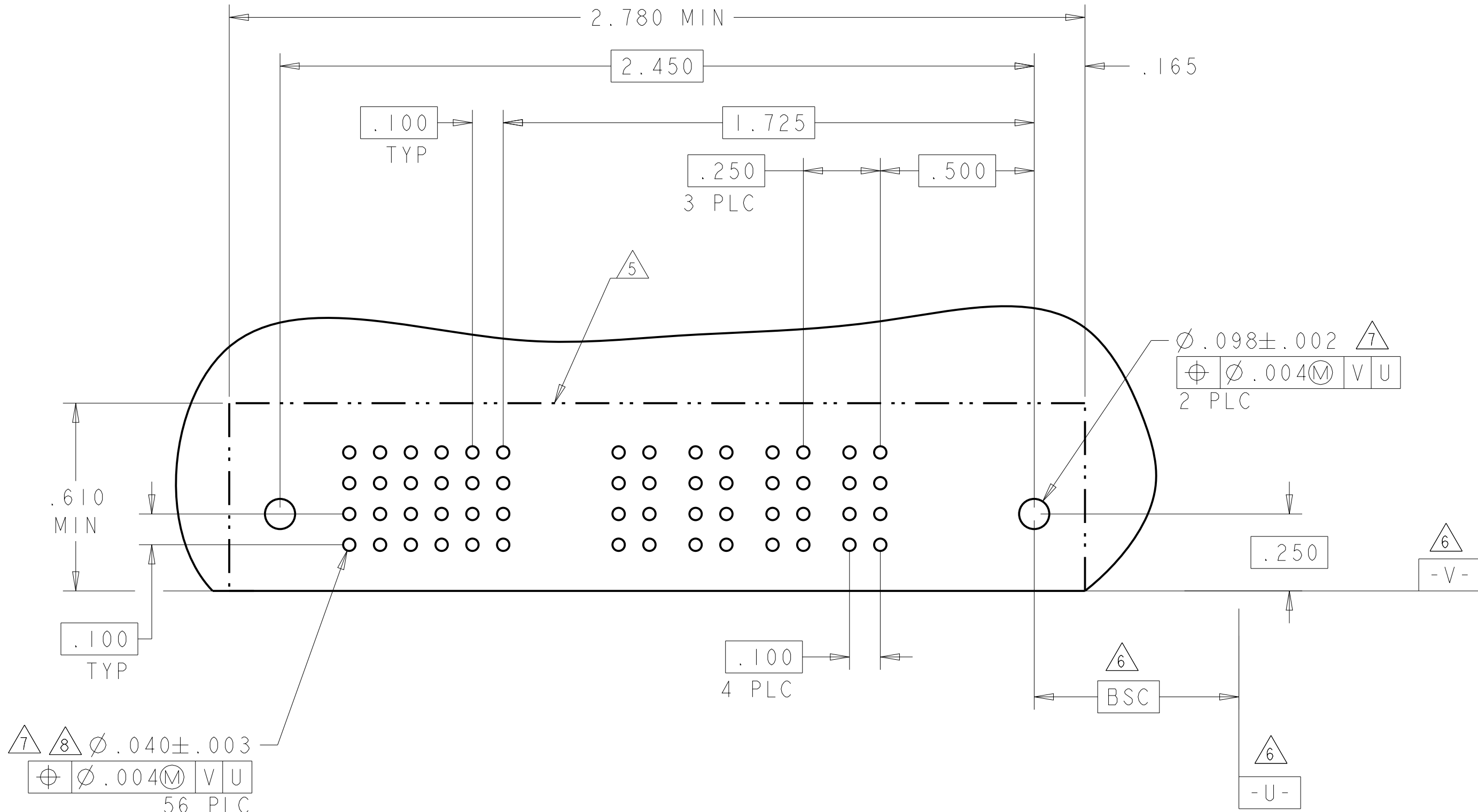
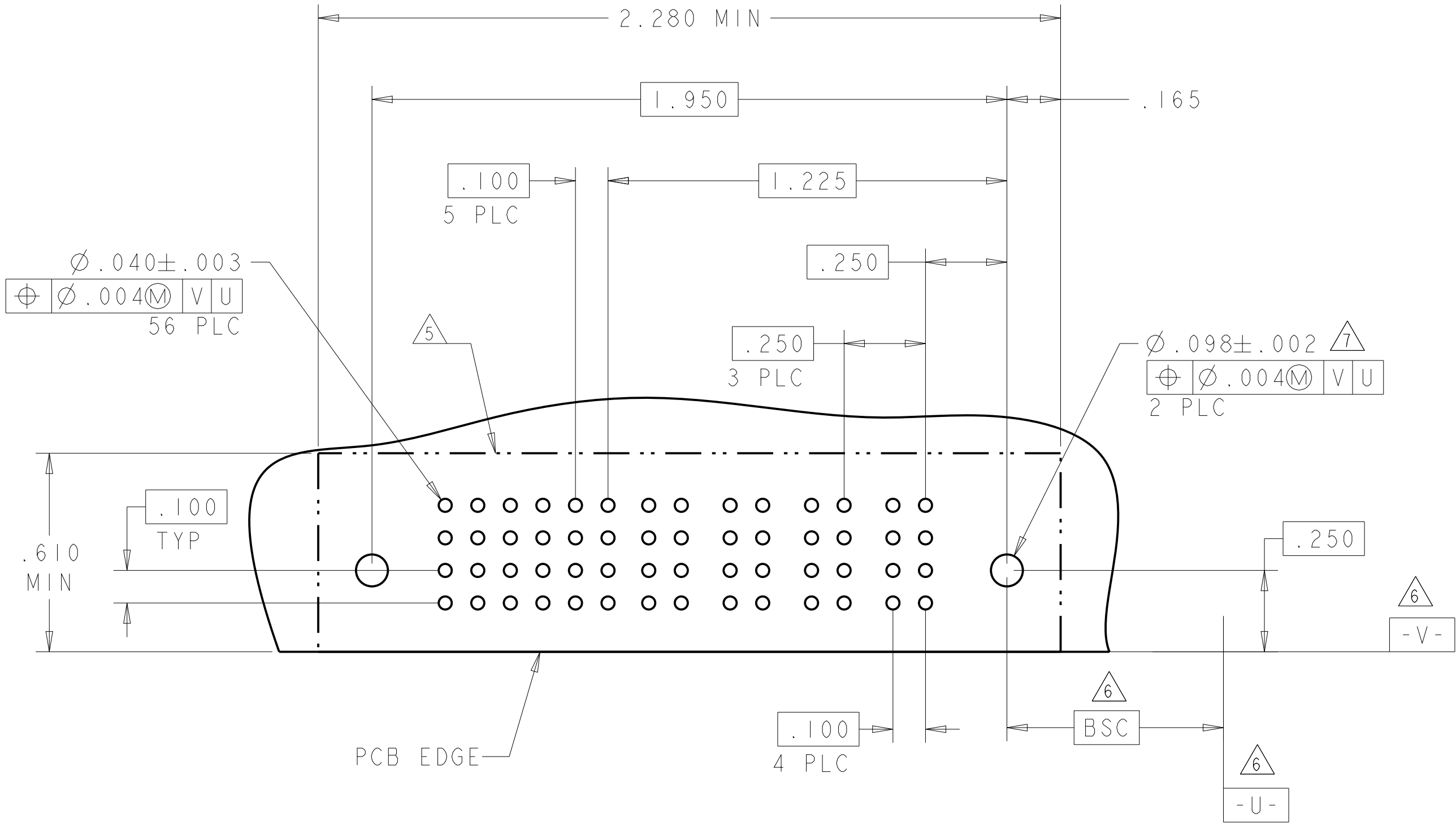


PART NUMBER	ROWS		SIGNAL						POWER						
			6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
I-6450162-5	D C B A		H	H	H	H	H	H							
			G	G	G	G	G	G							
			F	F	F	F	F	F							
			E	E	E	E	E	E							
6P + 24S															

NO CONTACTS LOADED

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

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	21FEB05 21FEB05 -
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7° FINISH	
MATERIAL		WEIGHT	
-		-	
Customer Drawing		Customer Drawing	
NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL		RESTRICTED TO	
SIZE A1		CAGE CODE 100779	
DRAWING NO. 6450162		REV E9	
SCALE 4:1		SHEET 5 OF 5	