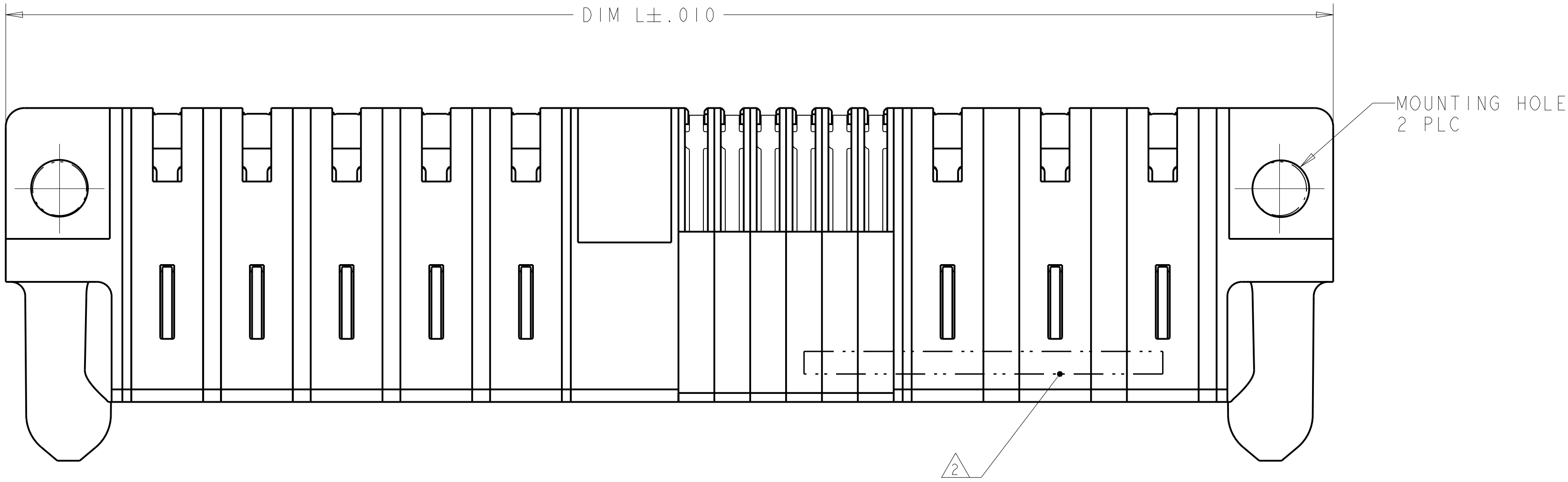
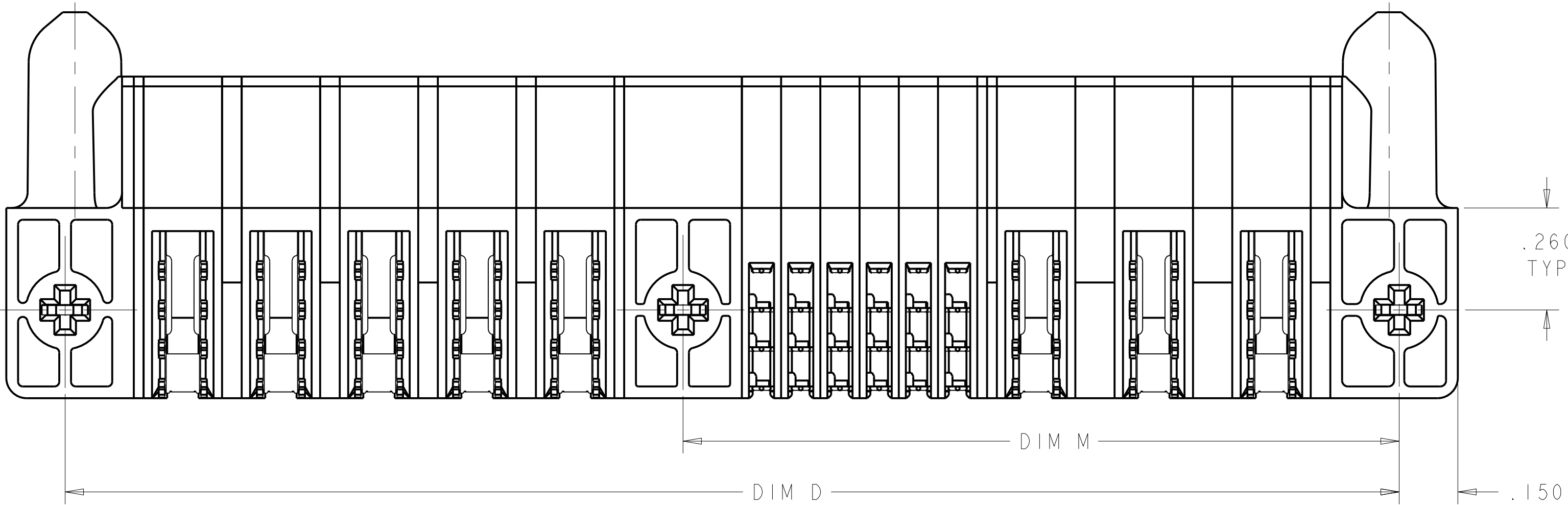
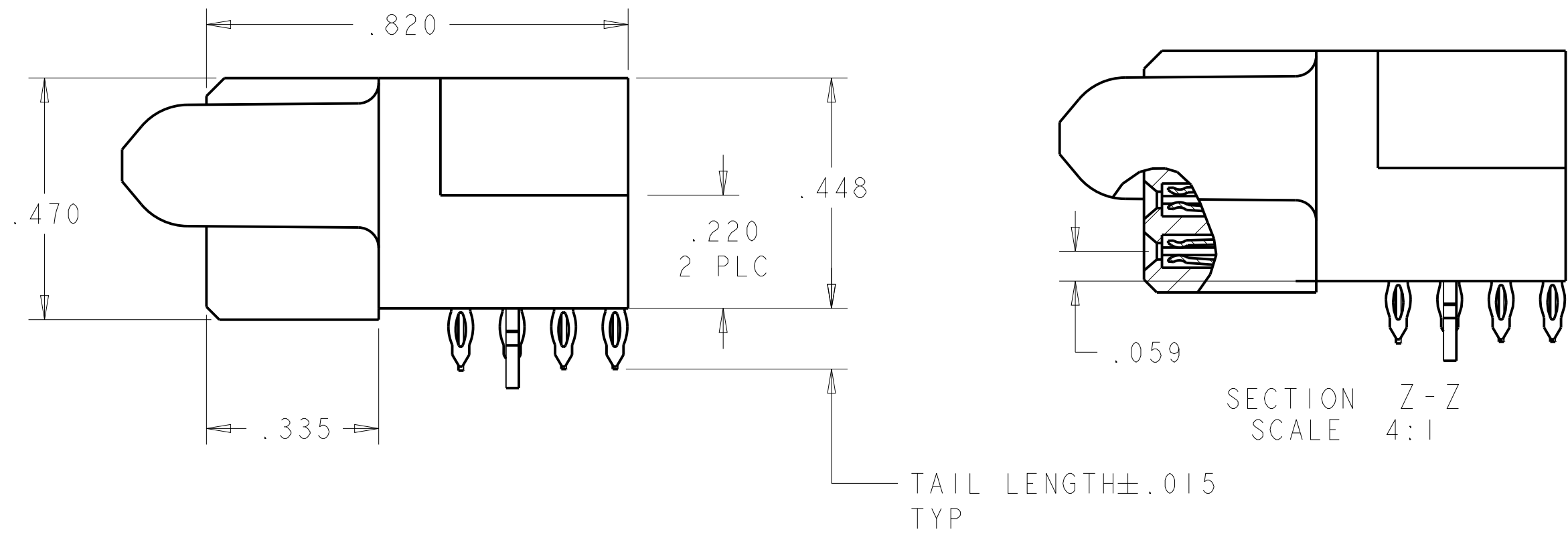
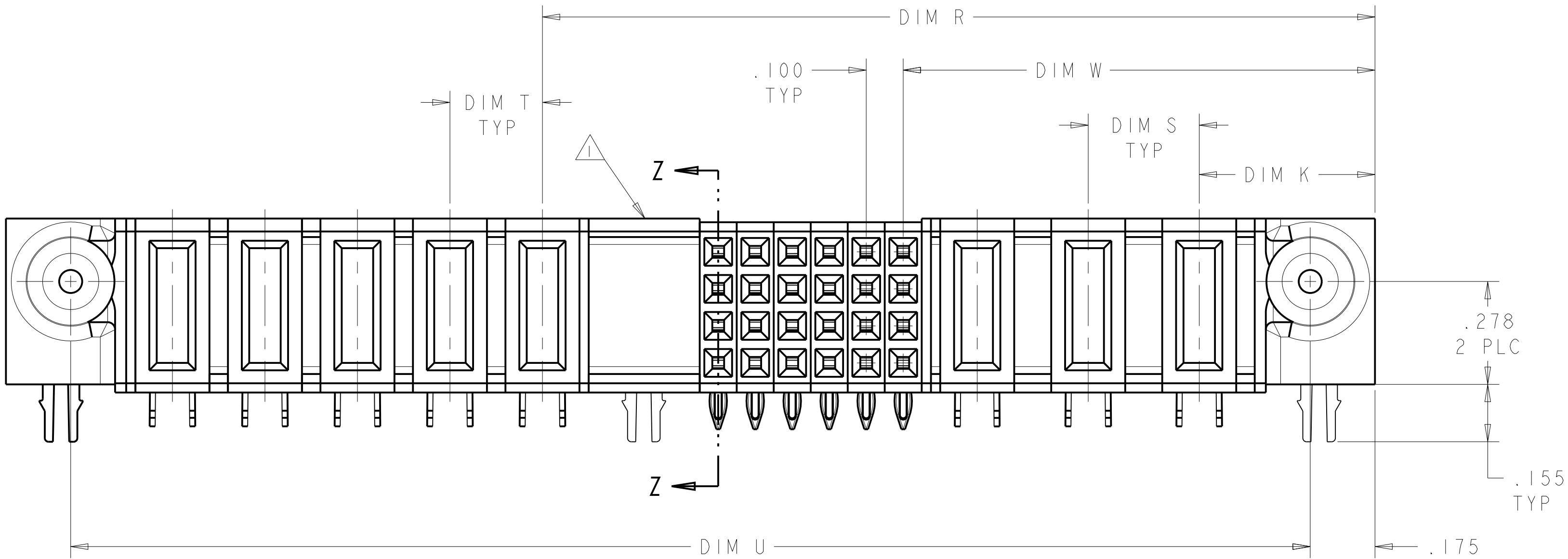


LOC		DIST		REVISIONS					
ES		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					D5	RELEASE 1-7	21OCT2013	CZ	SZ
					D6	RELEASE 1-8 AND 1-9	21JAN2014	AL	SZ



- 1 OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE.
- 2 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O.
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING:NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 5 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 6 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 7 PCB- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 8 PCB- Ø.0453 +/- .0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001-.003 PLATING TO ACHIEVE .040 DIA HOLE.
- 9 1450570-1 HOLD DOWN SEATING DEPTH = .185



D6	N/A	3.250	.300	.250	1.650	1.375	3.300	-	3.600	.450	4P + 8S + 6P	1-6450570-9
	N/A	3.150	.300	.250	1.850	1.375	3.200	-	3.500	.450	4P + 16S + 5P	1-6450570-8
	N/A	1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	1-6450570-7
	N/A	3.100	.250	.250	2.250	1.875	3.150	-	3.450	.450	6P + 12S + 4P	1-6450570-6
	.150	1.400	.250	.250	1.300	.625	1.450	-	1.750	.450	1P + 24S + 1P	1-6450570-5
	N/A	1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	1-6450570-4
	N/A	1.300	-	-	1.200	.675	1.350	-	1.650	.450	1P + 16S + 1P	1-6450570-3
	N/A	3.000	.250	.250	2.150	1.425	3.050	-	3.350	.450	4P + 24S + 4P	1-6450570-2
	N/A	2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	1-6450570-0
	.150	1.300	-	-	1.200	.675	1.350	-	1.650	.450	1P + 16S + 1P	6450570-9
	N/A	4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	6450570-6
	.122	5.450	.250	.250	3.350	2.375	5.500	-	5.800	.450	8P + 36S + 9P	6450570-3
	N/A	2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	6450570-2
	N/A	4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	6450570-1
MOUNTING HOLES	DIM U	DIM T	DIM S	DIM R	DIM W	DIM D	DIM M	DIM L	DIM K	DESCRIPTION	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN R. GRZYBOWSKI 25MAY2005
CHK M. PERCHERKE 25MAY2005
APVD M. PERCHERKE

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.020

MATERIAL

FINISH

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT

CUSTOMER DRAWING

NAME
RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE
A1

CAGE CODE
100779

DRAWING NO
6450570

RESTRICTED TO

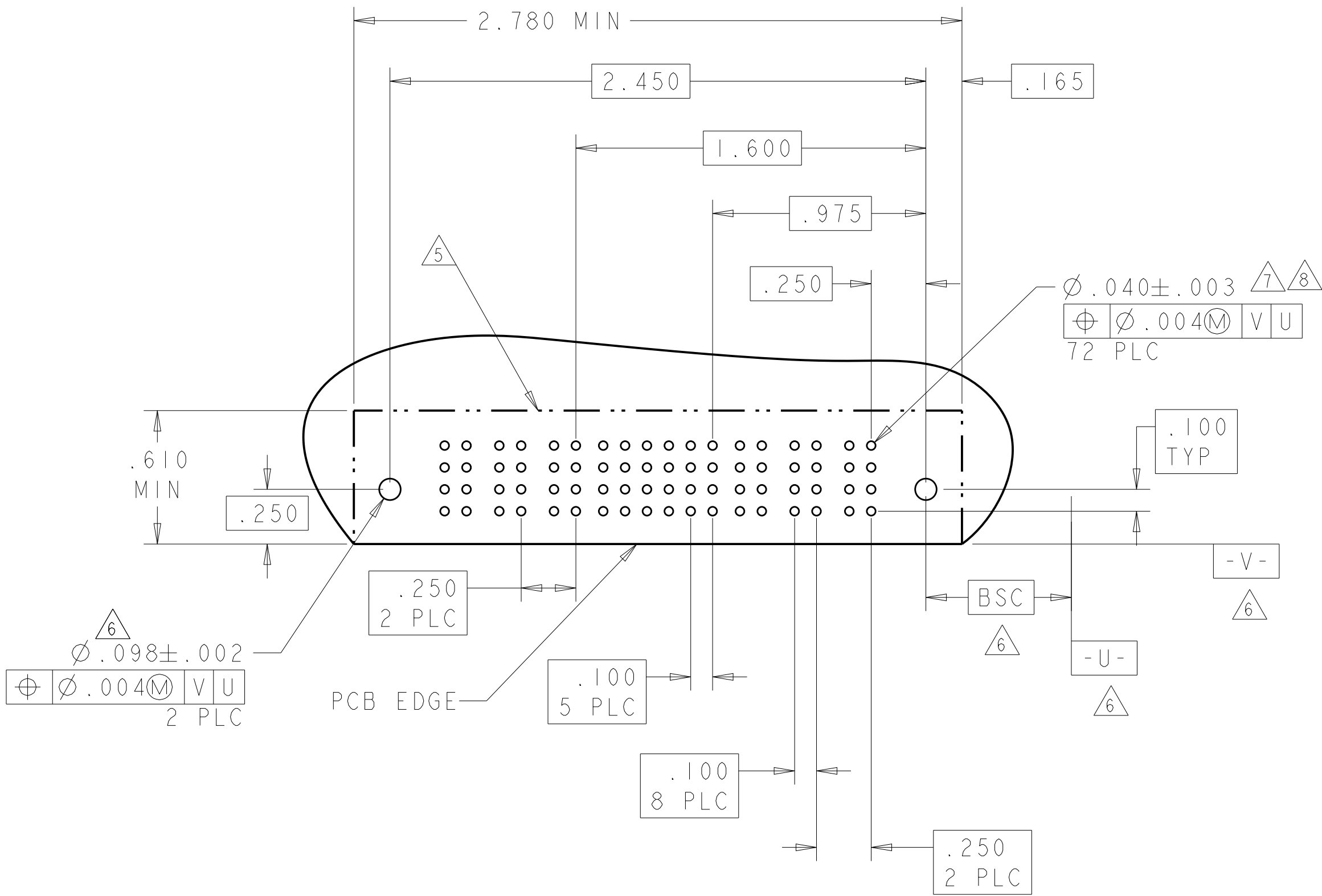
SCALE
4:1

SHEET
1

OF
7

REV
D6

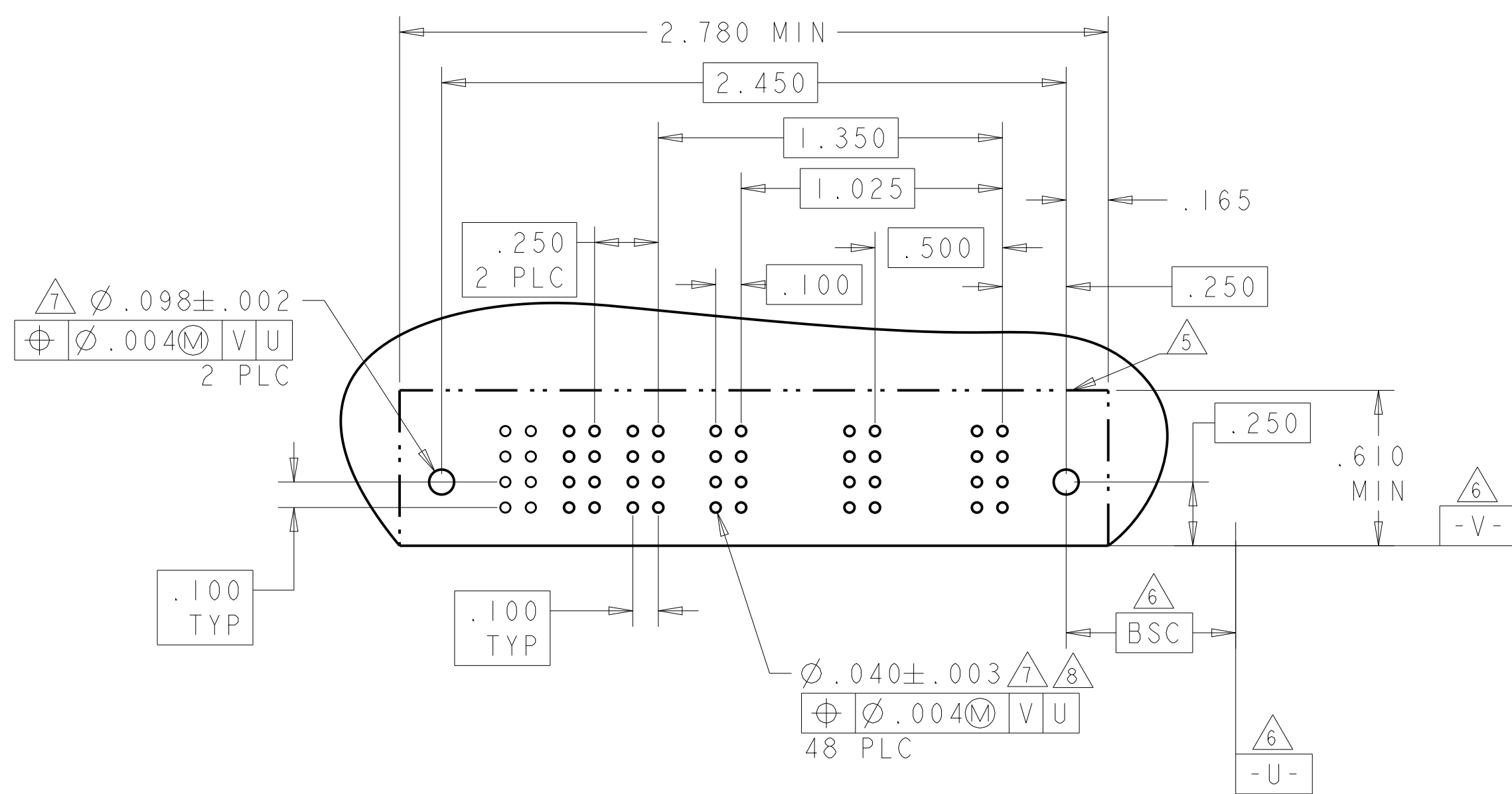
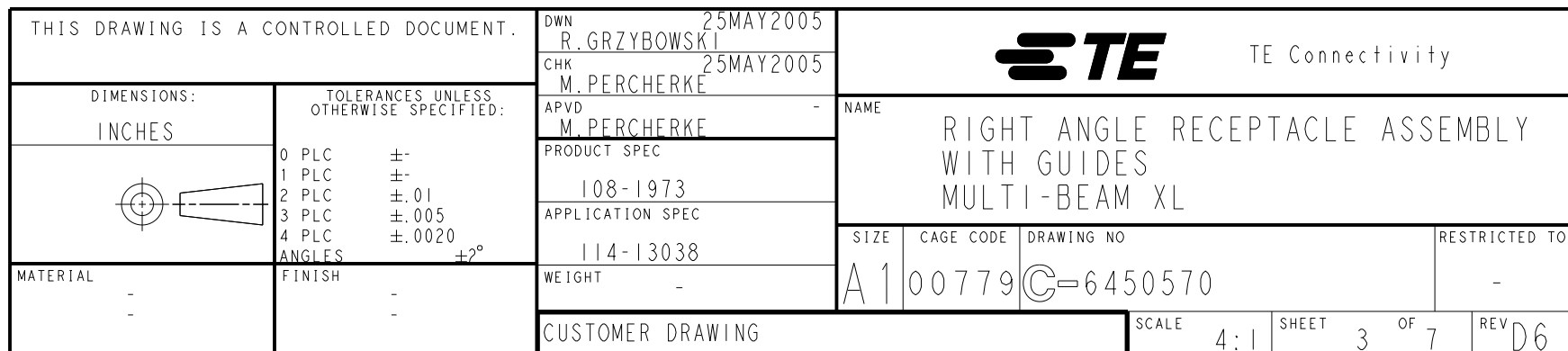
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			P6	P5	P4	6	5	4	3	2	1	P3	P2	
6450570-2	D C B A				D	D	D	D	D	D				
					C	C	C	C	C	C				
					B	B	B	B	B	B				
					A	A	A	A	A	A				
3P + 24S + 3P														



RL	.165 PRESS FIT	STD	D	.119-PRESS FIT	D
RK	.165 PRESS FIT	MFB	C	.119-PRESS FIT	C
RS	.119 PRESS FIT	STD	B	.119-PRESS FIT	B
RP	.119 PRESS FIT	MFB	A	.119-PRESS FIT	A
CODE	TAIL LENGTH	TYPE	CODE	TAIL LENGTH	ROW
POWER CONTACT			SIGNAL CONTACT		

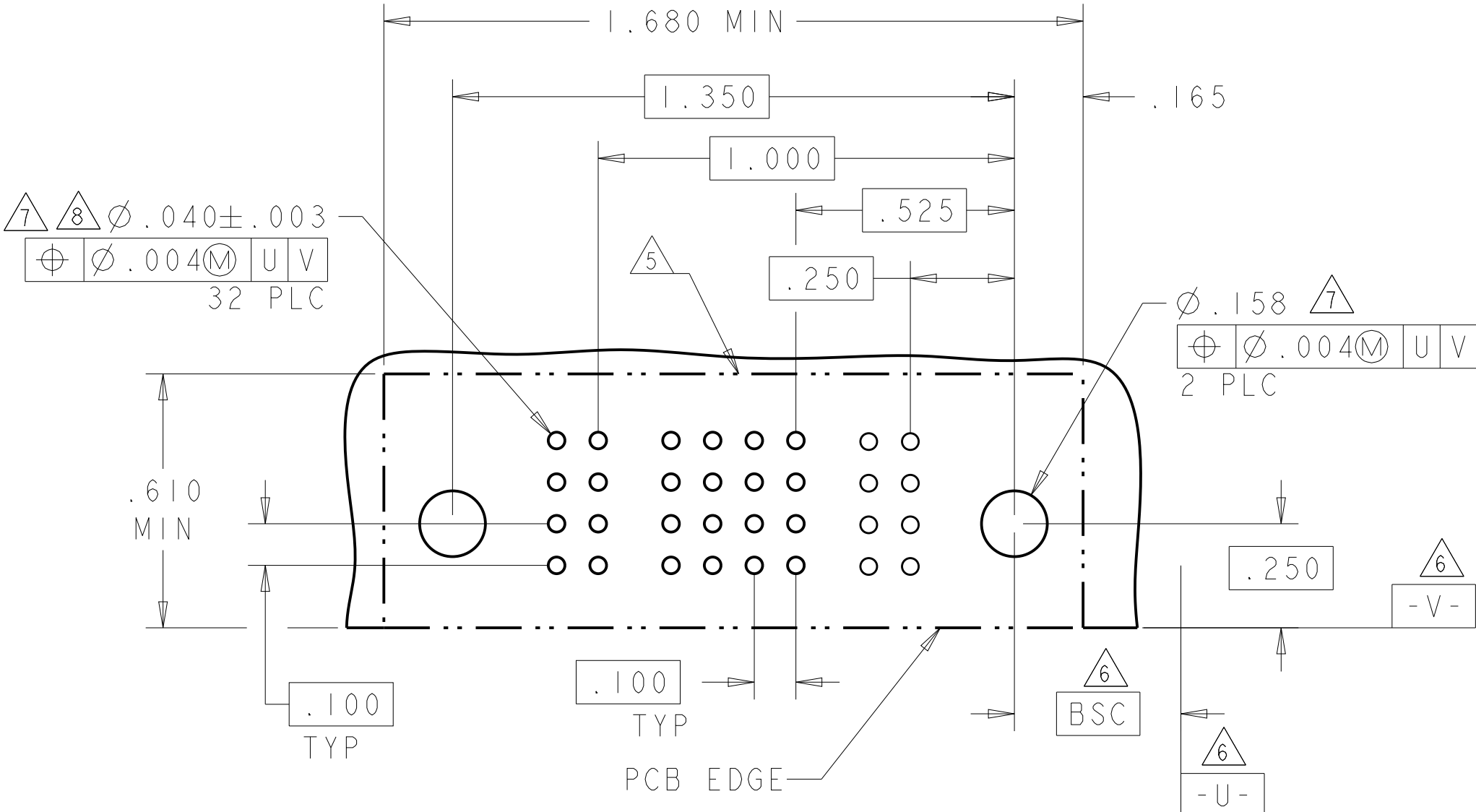
<table border="1"> <tr> <td>RK</td> <td>.165-PRESS FIT</td> <td>MFB</td> </tr> <tr> <td>RL</td> <td>.165-PRESS FIT</td> <td>STD</td> </tr> <tr> <td>RP</td> <td>.119-PRESS FIT</td> <td>MFB</td> </tr> <tr> <td>RS</td> <td>.119-PRESS FIT</td> <td>STD</td> </tr> <tr> <td>CODE</td> <td>TAIL LENGTH</td> <td>DESCRIPTION</td> </tr> <tr> <td colspan="3">POWER CONTACT</td> </tr> </table>	RK	.165-PRESS FIT	MFB	RL	.165-PRESS FIT	STD	RP	.119-PRESS FIT	MFB	RS	.119-PRESS FIT	STD	CODE	TAIL LENGTH	DESCRIPTION	POWER CONTACT			THIS DRAWING IS A CONTROLLED DOCUMENT. APPROVED: R. GRZYBOWSKI DATE: 05/03/2005 CHIEF ENGINEER: M. PERCHERKE DATE: 05/03/2005 TE Connectivity TECHNICAL SPECIFICATIONS: DIMENSIONS: INCHES TO DIMENSIONS UNLESS OTHERWISE SPECIFIED: APPROVED: M. PERCHERKE DATE: 05/03/2005 PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 ANGLE: 90° FINISH: - WEIGHT: - CUSTOMER DRAWING: - SCALE: 1:1 SHEET: 2 OF 7 REV: D	 RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDE MULTI-BEAM XL SIZE: A1 CAGE CODE: 100779 DRAWING NO: 6450570 RESTRICTED TO: -
RK	.165-PRESS FIT	MFB																		
RL	.165-PRESS FIT	STD																		
RP	.119-PRESS FIT	MFB																		
RS	.119-PRESS FIT	STD																		
CODE	TAIL LENGTH	DESCRIPTION																		
POWER CONTACT																				

PART NUMBER	ROWS		POWER			SIGNAL							POWER					
			P6	P5	P4	6	5	4	3	2	1	P3	P2	P1				
1-6450570-0	D C B A			RS	RS	RP	D	D	D						RS		RS	
						C	C	C										
						B	B	B										
						A	A	A										
3P + 24S + 3P																		

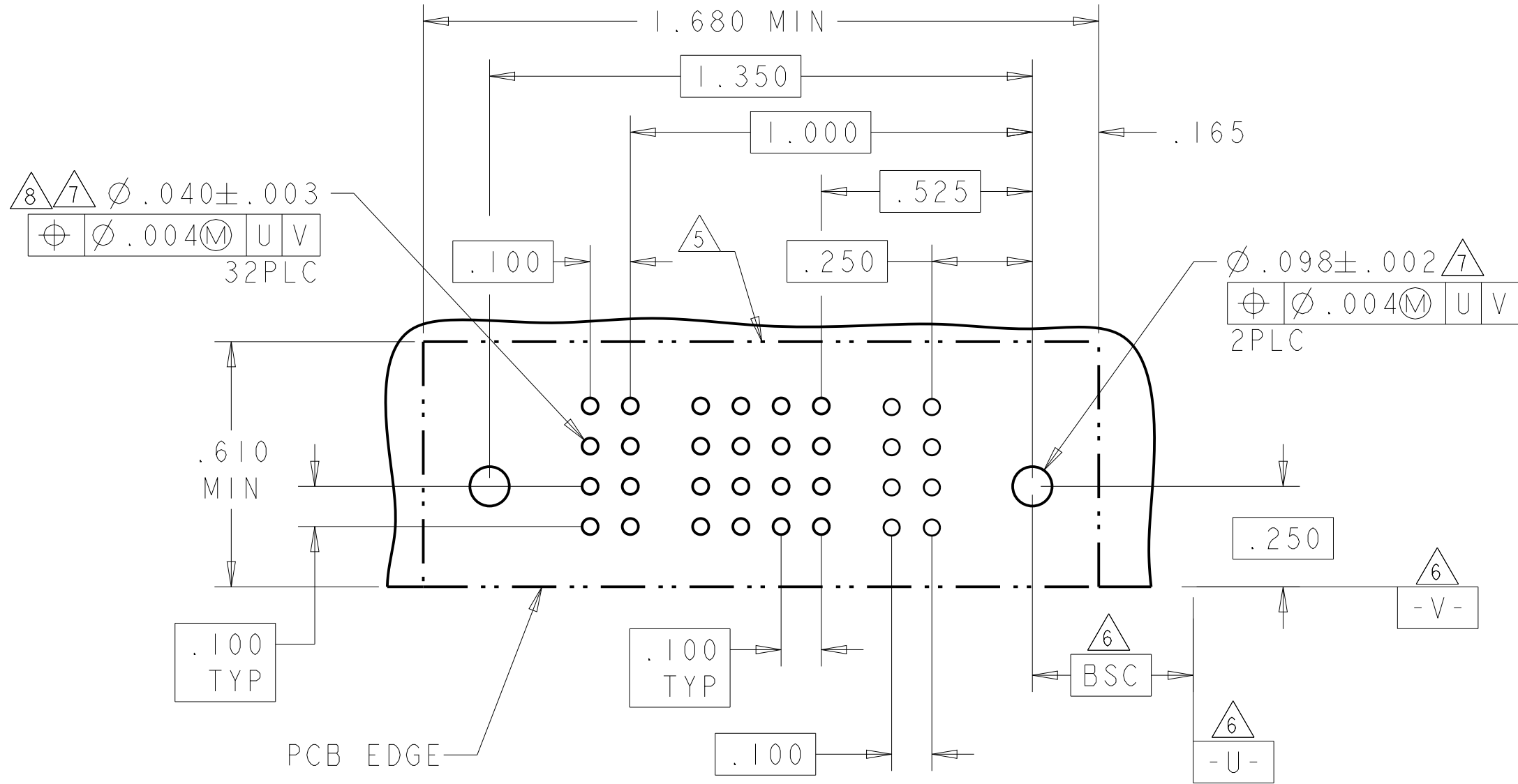
-NO CONTACT LOADED

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

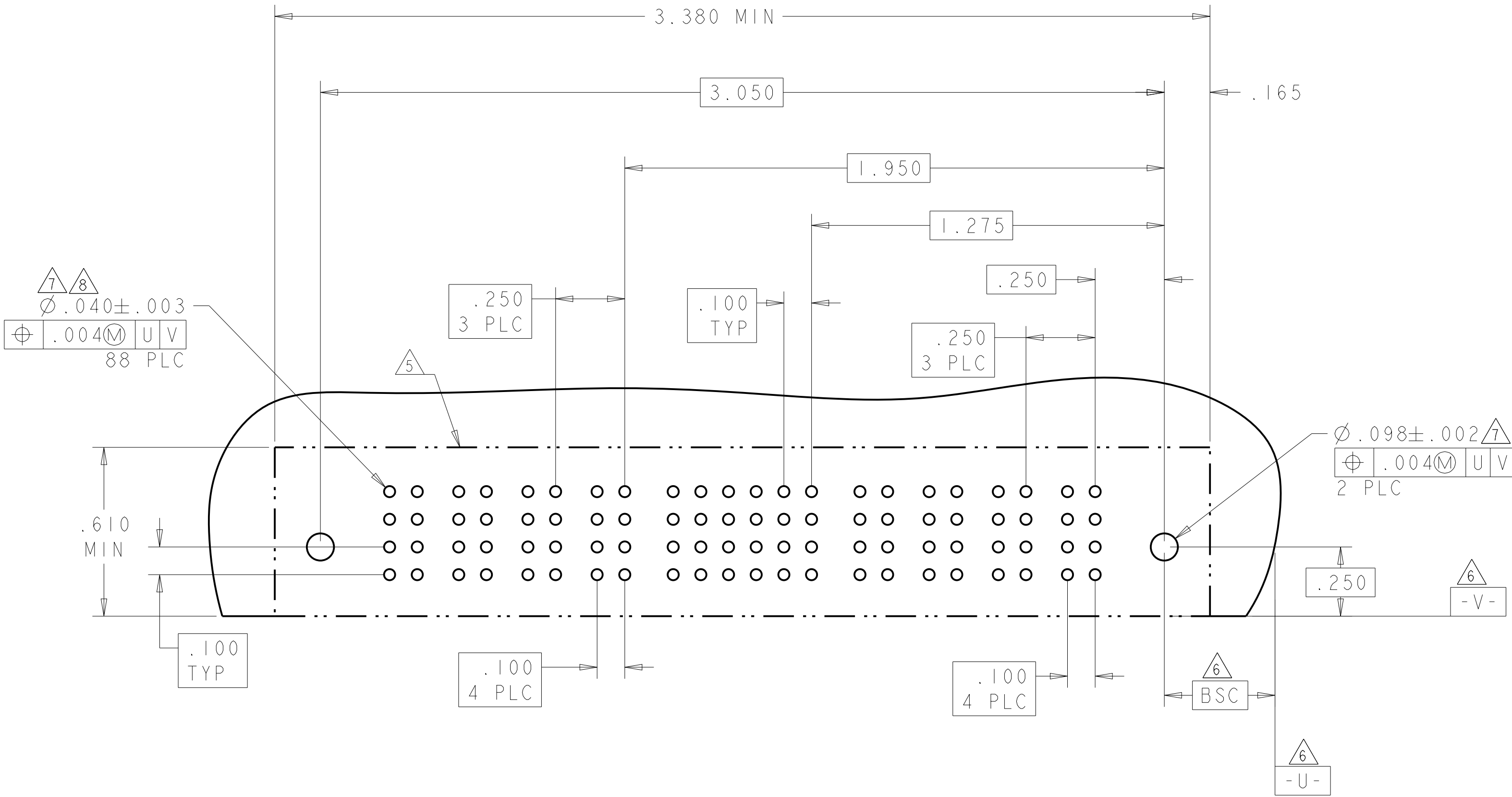
PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P2		4	3	2	1	P1		
6450570-9	D C B A		RS		D	D	D	D		RP	
					C	C	C	C			
					B	B	B	B			
					A	A	A	A			
IP + 16S + IP											

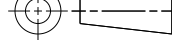


PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P2		4	3	2	1	P1		
1-6450570-3	D C B A		RP		D	D	D	D		RS	
					C	C	C	C			
					B	B	B	B			
					A	A	A	A			
IP + 16S + IP											



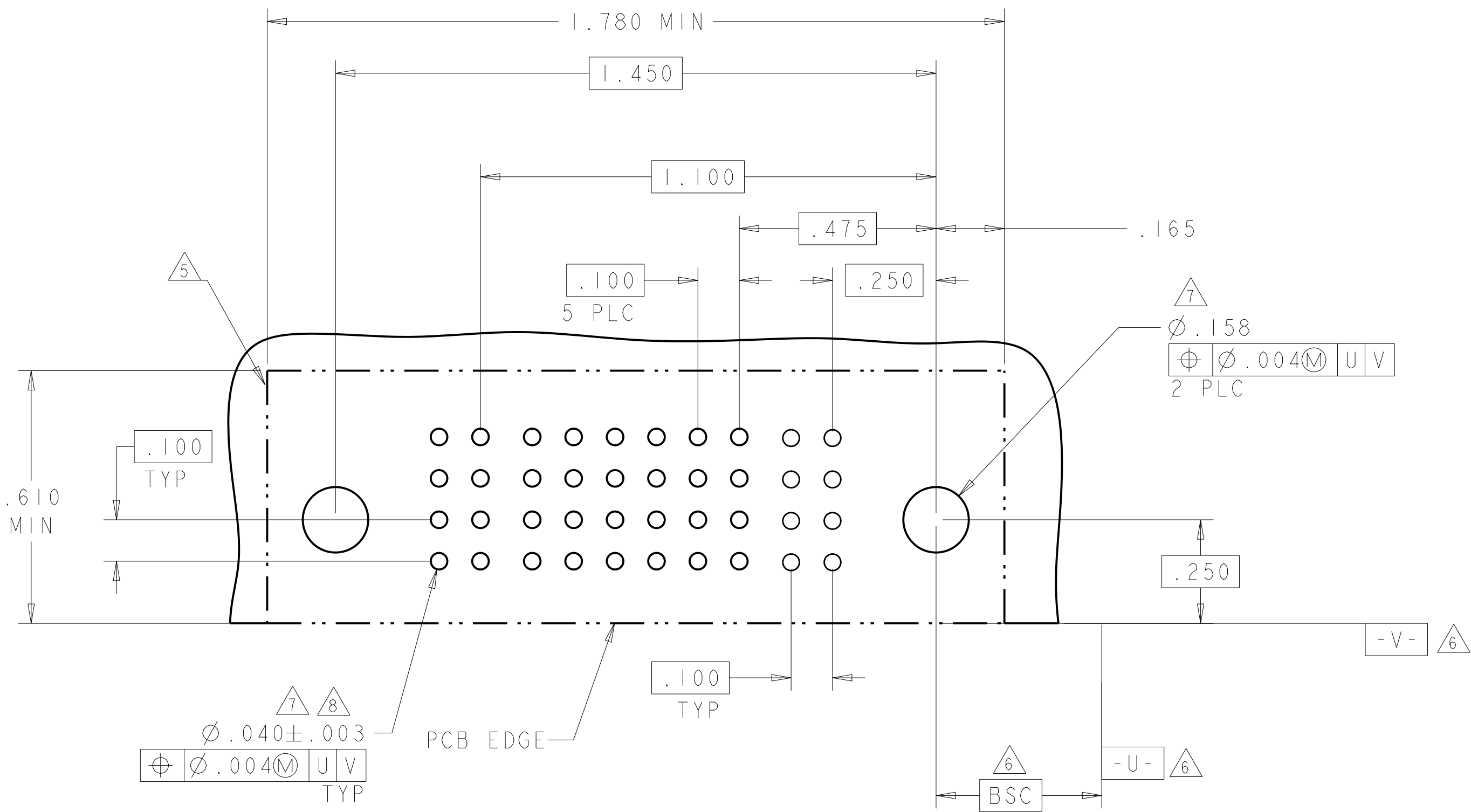
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1-6450570-2	D C B A	 HD	 RP	 RP	 RP	 RP	D	D	D	D	D	D	 RP	 RP	 RP	 RP	 HD
							C	C	C	C	C	C					
							B	B	B	B	B	B					
							A	A	A	A	A	A					
4P + 24S + 4P																	

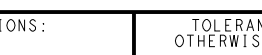


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 25MAY2005	TE TE Connectivity					
DIMENSIONS: INCHES		CHK M. PERCHERKE 25MAY2005	NAME					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL					
		PRODUCT SPEC						
		108-1973						
		APPLICATION SPEC						
		114-13038						
		WEIGHT	-					
MATERIAL	FINISH	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO		
-	-	A100779		C=6450570	-	-		
CUSTOMER DRAWING			SCALE	4:1	SHEET	4 OF 7	REV	D6

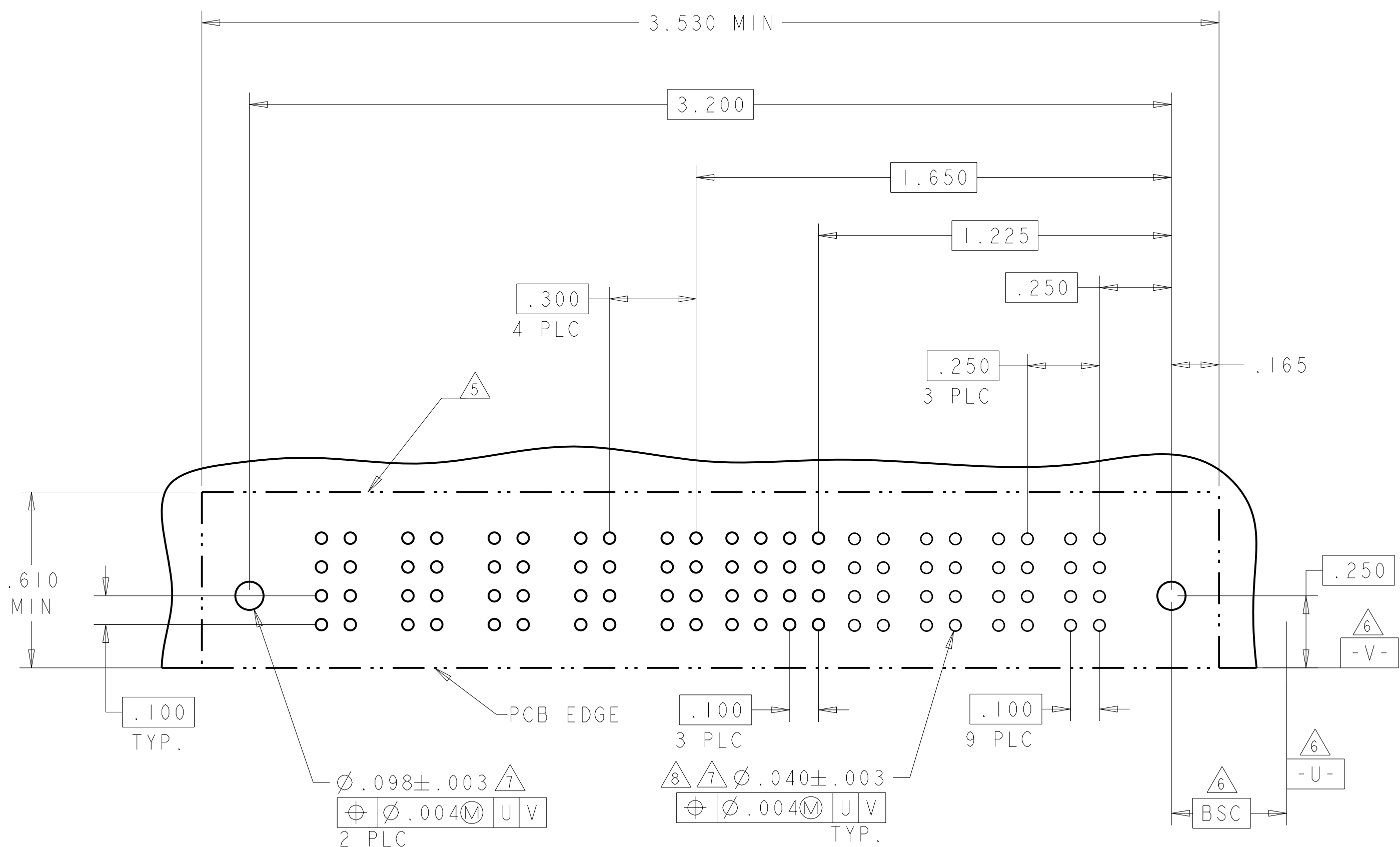
PART NUMBER	ROWS		POWER	SIGNAL							POWER	
			P2	6	5	4	3	2	1	P1		
1-6450570-5	D C B A		 RP								 RS	
				D	D	D	D	D	D			
				C	C	C	C	C	C			
				B	B	B	B	B	B			
				A	A	A	A	A	A			
1P + 24S + 1P												

DI



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHG M PERCHERRE KVD M PERCHERRE 25MAY2005 25MAY2005		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±°		NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
MATERIAL -		FINISH -		SIZE A100779	
WEIGHT -		APPLICATION SPEC 114-13038		CAGE CODE C6450570	
CUSTOMER DRAWING		SCALE 4:1		SHEET 5 of 7	
				REV D6	

PART NUMBER	ROWS		POWER					SIGNAL				POWER				
			P9	P8	P7	P6	P5	4	3	2	1	P4	P3	P2	P1	
I-6450570-8	D C B A															
4P + 16S + 5P																

4805 (3/11)

D6

4805 (3/11)