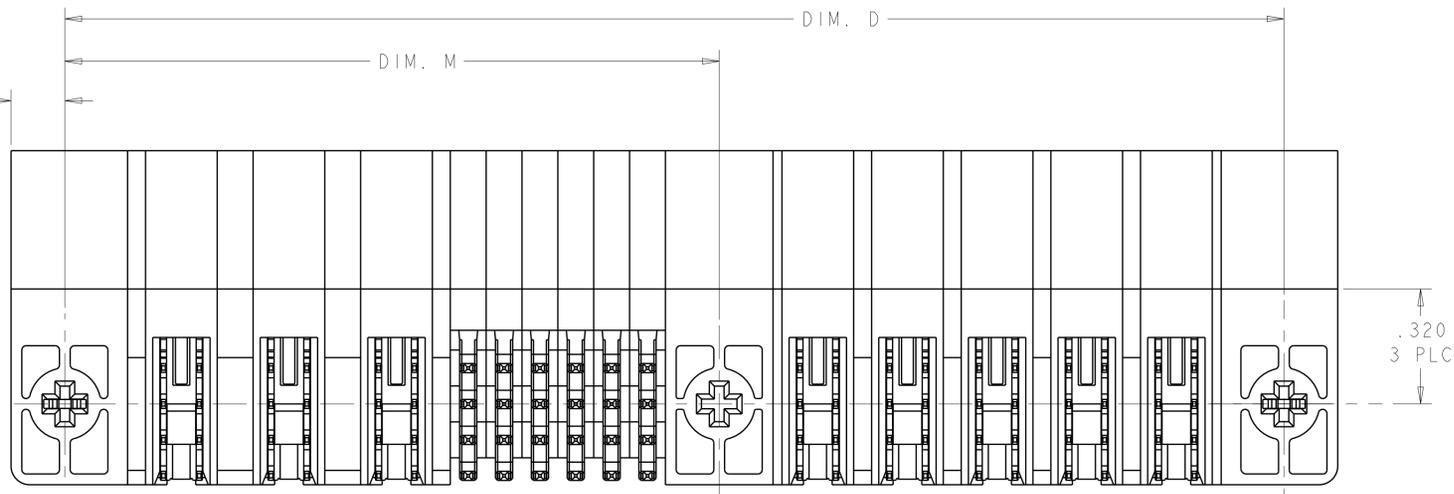
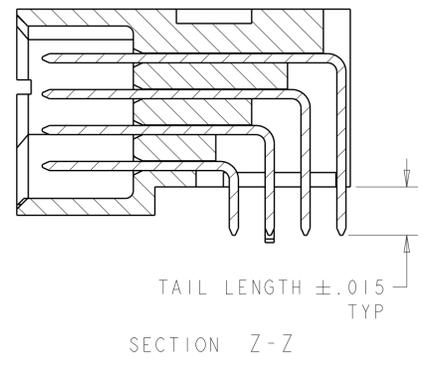
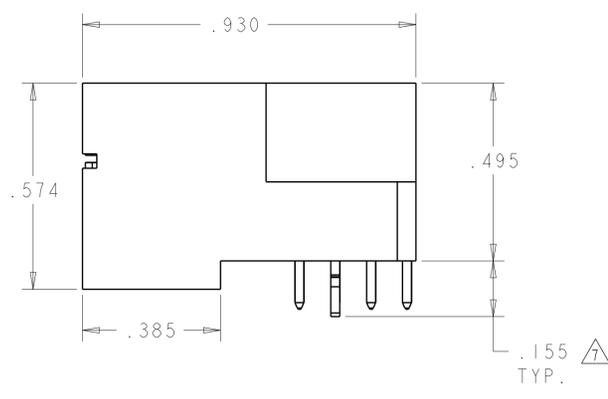
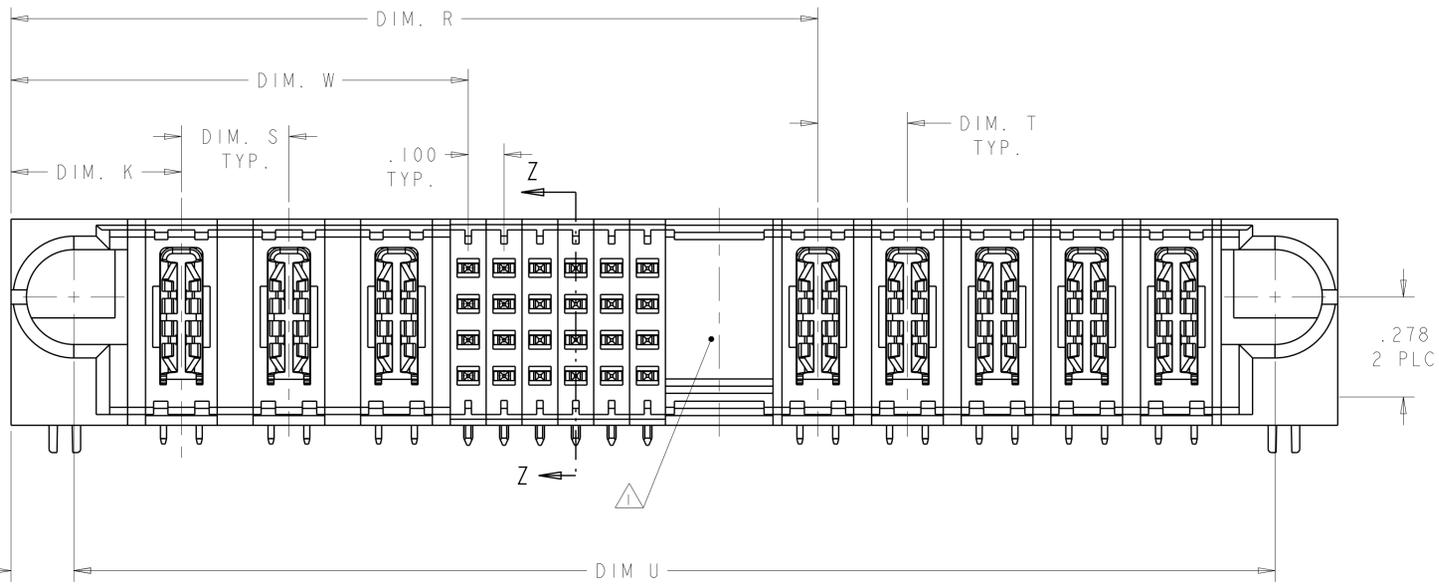
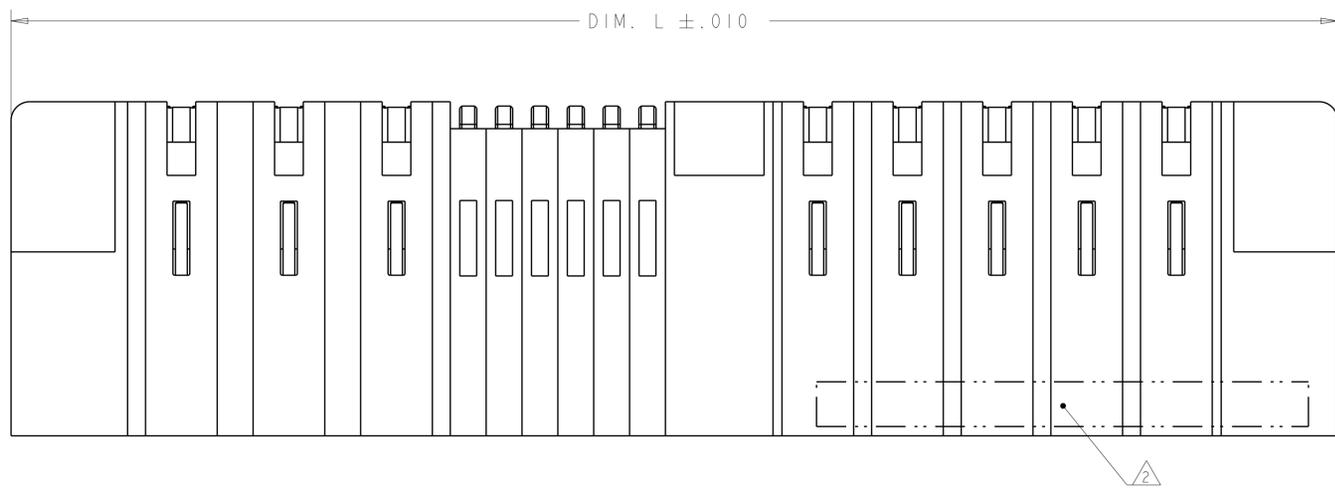


LOC		DIST		REVISIONS			
ES	00	P.	LTH	DESCRIPTION	DATE	DWN	APVD
		L9		REV PER ECR-12-010228	07JUN2012	AY	SZ
		M1		ADD 5-6450130-3	25JUL2012	OL	SZ



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	DWN: R.GRZYBOWSKI 4FEB2005 CHK: M.PERCHEK 14FEB2005 APVD: M.PERCHEK 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL: 3	FINISH: 4	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -	SIZE: A1 CAGE CODE: C=6450130 DRAWING NO: 100779
Customer Drawing		SCALE: 4:1	SHEET 1 OF 28 REV. M2

4805 (3/11)

LOC	DIST	REV	DATE	BY	APPV
ES	00				

- △ 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 - COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- △ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF SIGNAL CONTACTS AND POWER CONTACTS.
- △ MECHANICAL CONNECTOR KEEP OUT ZONE.
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ HOLD DOWN SEATING DEPTH DIMENSION FOR 6450130-4 IS .185 TYP
- △ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- △ PCB - .0453 +/- .0010 DRILLED HOLES PLATES WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040±.003 DIA HOLE.
- △ VARIABLE DIMS. SHOWN ON VIEW

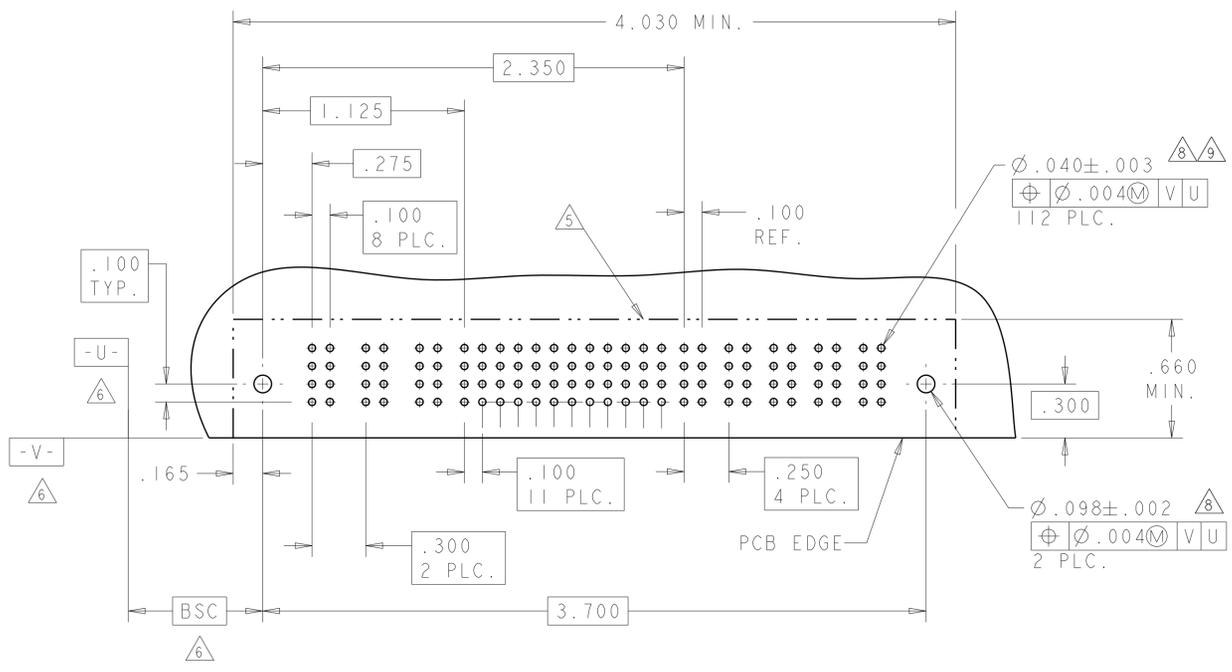
Ⓛ9 PART IS SHEET 27

DIM U	DIM S	DIM T	DIM R	DIM W	DIM D	DIM M	DIM L	DIM K	DESCRIPTION	PART NUMBER
1.600	-	-	1.500	.625	1.650	-	1.950	.450	1P + 32S + IP	9-6450130-9
2.400	.250	.250	1.550	.875	2.450	-	2.750	.450	2P + 24S + 4P	9-6450130-8
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	9-6450130-7
1.300	-	-	1.200	.625	1.350	-	1.650	.450	1P + 20S + IP	9-6450130-6
2.300	.250	.300	1.575	.875	2.350	-	2.650	.450	2P + 24S + 3ACP	9-6450130-5
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	9-6450130-4
1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	9-6450130-3

DIM U	DIM S	DIM T	DIM R	DIM W	DIM D	DIM M	DIM L	DIM K	DESCRIPTION	PART NUMBER
2.350	.250	.250	1.250	.875	2.400	-	2.700	.450	2P + 12S + 5P	9-6450130-2
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	9-6450130-0
1.200	-	-	1.100	.625	1.250	-	1.550	.450	1P + 16S + 1P	8-6450130-9
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	8-6450130-8
2.900	.250	.250	2.550	.875	2.950	-	3.250	.450	2P + 64S + 2P	8-6450130-7
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	8-6450130-6
1.300	-	-	1.200	.675	1.350	-	1.650	.450	1P + 16S + 1P	8-6450130-5
2.800	.250	.250	1.700	1.125	2.850	-	3.150	.450	3P + 20S + 5P	8-6450130-4
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	8-6450130-2
2.850	.250	.250	2.500	1.875	2.900	-	3.200	.450	6P + 20S + 2P	8-6450130-0
2.600	.250	.250	2.250	1.625	2.650	-	2.950	.450	5P + 20S + 2P	7-6450130-9
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	7-6450130-8
4.800	.250	.250	3.450	1.875	4.850	-	5.150	.450	6P + 60S + 6P	7-6450130-7
3.050	.300	.250	1.950	1.275	3.100	-	3.400	.475	3ACP + 24S + 5P	7-6450130-6
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	7-6450130-5
6.250	.250	△10	5.050	4.375	6.300	-	6.600	.450	16P + 24S + 2P + 3ACP	7-6450130-4
2.000	.300	.250	1.650	1.325	2.050	-	2.350	.475	3ACP + 8S + 2P	7-6450130-1
2.500	.250	.250	2.150	.875	2.550	-	2.850	.450	2P + 48S + 2P	6-6450130-9
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	6-6450130-7
2.500	.250	.250	2.150	1.425	2.550	-	2.850	.450	4P + 24S + 2P	5-6450130-8
6.300	△10	△10	3.925	3.275	6.350	-	6.650	.425	14P + 24S + 12P	5-6450130-6
3.100	.200	.200	2.225	1.375	3.150	-	3.450	.425	5P + 32S + 5P	5-6450130-5
2.400	.200	.200	1.900	1.225	2.450	-	2.750	.450	4HDP + 24S + 3HDP	5-6450130-3
2.300	.300	.250	1.950	1.275	2.350	-	2.650	.450	3ACP + 24S + 2P	5-6450130-1
4.000	.300	.300	2.675	1.925	4.050	-	4.350	.475	5ACP + 24S + 5ACP	5-6450130-0
3.000	.250	.250	2.150	1.425	3.050	-	3.350	.450	4P + 24S + 4P	4-6450130-9
3.300	.250	.250	2.450	1.375	3.350	-	3.650	.450	4P + 40S + 4P	4-6450130-8
3.100	.200	.200	2.225	1.375	3.150	-	3.450	.425	5P + 32S + 5P	4-6450130-5
2.100	.300	.250	1.750	1.275	2.150	-	2.450	.475	3ACP + 16S + 2P	4-6450130-3
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	4-6450130-2
2.100	.200	.200	1.425	1.175	2.150	-	2.450	.425	4P + 8S + 4P	4-6450130-0
2.100	.300	.250	1.750	1.275	2.150	-	2.450	.475	3ACP + 16S + 2P	3-6450130-9
4.675	.250	.300	3.950	3.375	4.725	-	5.025	.450	12P + 20S + 3ACP	3-6450130-6
3.500	.250	.250	2.900	1.625	3.550	-	3.850	.450	5P + 48S + 3P	3-6450130-2
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	2-6450130-9
3.250	.250	.250	2.900	1.125	3.300	-	3.600	.450	3P + 68S + 2P	2-6450130-8
2.300	.300	.250	1.950	1.275	2.350	-	2.650	.475	3ACP + 24S + 2P	2-6450130-6
2.600	.200	.200	1.925	1.175	2.650	-	2.950	.425	4HDP + 28S + 4HDP	2-6450130-4
3.200	.200	.200	2.125	1.575	3.250	-	3.550	.425	6P + 20S + 6P	2-6450130-3
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	2-6450130-2
3.500	.200	.200	2.225	1.775	3.550	-	3.850	.425	7P + 16S + 7P	2-6450130-1
5.450	△10	△10	3.075	2.425	5.500	-	5.800	.425	10P + 24S + 12P	2-6450130-0
4.400	.250	.250	4.050	.875	4.450	-	4.750	.450	2P + 124S + 2P	1-6450130-9
4.275	△10	.250	3.175	2.500	4.325	-	4.625	.475	2ACP + 6P + 24S + 5P	1-6450130-8
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	1-6450130-7
3.300	.300	.250	1.950	1.275	3.350	-	3.650	.475	3ACP + 24S + 6P	1-6450130-4
4.050	.250	-	3.950	.875	4.100	-	4.400	.450	2P + 120S + 1P	1-6450130-3
3.250	.250	-	3.150	.875	3.300	-	3.600	.450	2P + 88S + 1P	1-6450130-2
1.400	-	-	1.300	.625	1.450	-	1.750	.450	1P + 24S + 1P	1-6450130-1
2.900	.250	.250	2.550	.875	2.950	-	3.250	.450	2P + 64S + 2P	1-6450130-0
2.550	.250	.300	1.825	1.125	2.600	-	2.900	.450	3P + 24S + 3ACP	6450130-9
2.675	.200	.200	2.375	1.650	2.725	-	3.025	.450	5P + 24S + 2P	6450130-8
3.650	.250	.250	2.550	1.875	3.700	-	4.000	.450	6P + 24S + 5P	6450130-7
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	6450130-6
4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	6450130-5
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	6450130-4
3.050	.300	.250	1.950	1.275	3.100	-	3.400	.475	3ACP + 24S + 5P	6450130-3
2.550	.300	.250	2.200	1.525	2.600	-	2.900	.475	3ACP + 1P + 24S + 2P	6450130-2
3.650	.300	.250	2.550	1.275	3.700	-	4.000	.475	3ACP + 48S + 5P	6450130-1

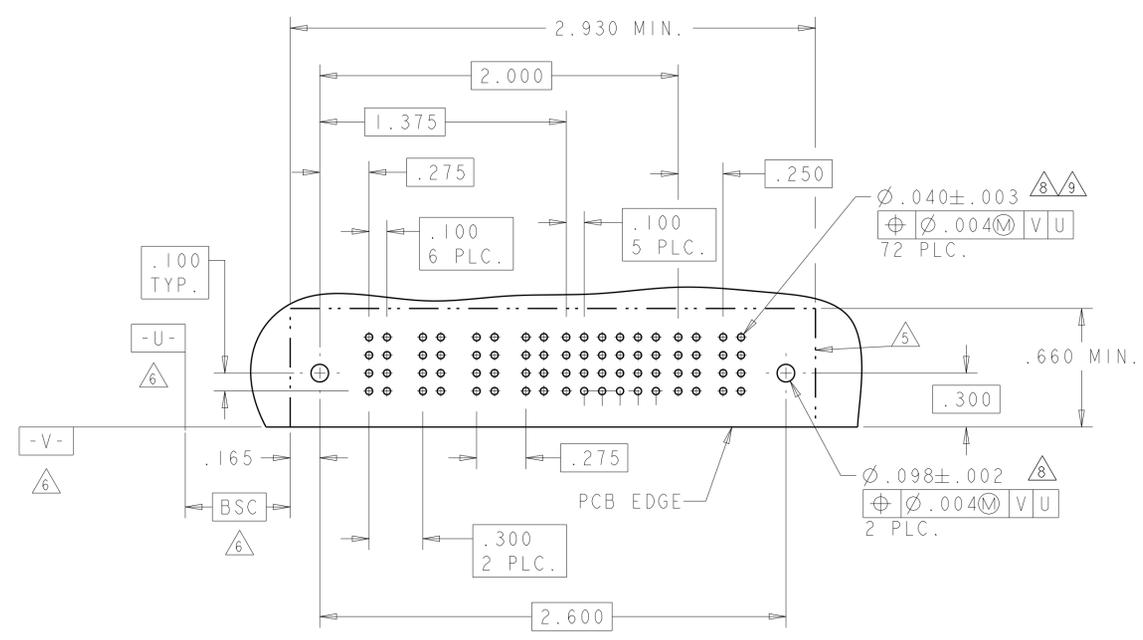
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.002, ANGLES ±.020. MATERIAL: FINISH: THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: R. GRZYBOWSKI, CHK: M. PERCHERKE, APVD: M. PERCHERKE, DATE: 4FEB2005, NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL, PRODUCT SPEC: 108-1973, APPLICATION SPEC: 114-13038, WEIGHT: A100779, SCALE: 4:1, SHEET 2 OF 28, REV: M2

PART NUMBER	ROWS	POWER			SIGNAL								POWER										
		P1	P2	P3	1	2	3	4	5	6	7	8	9	10	11	12	P4	P5	P6	P7	P8		
6450130-1	D C B A	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	PM						
					K	K	K	K	K	K	K	K	K	K	K	K							
					N	N	N	N	N	N	N	N	N	N	N	N							
3ACP + 48S + 5P																							



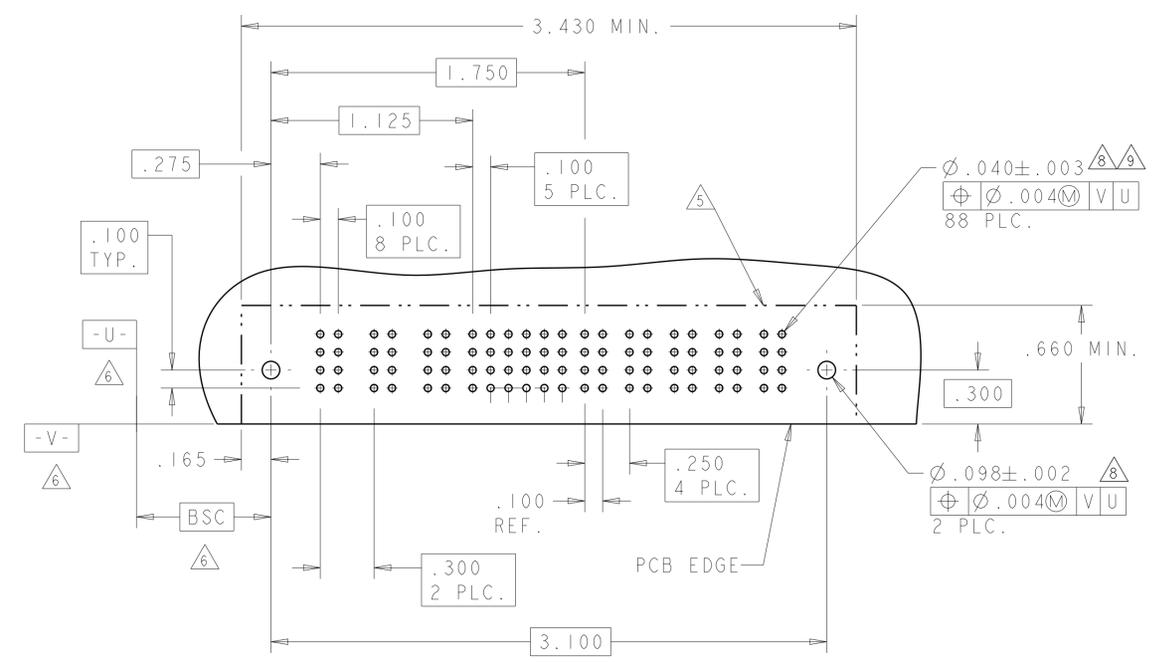
NO CONTACT LOADED

PART NUMBER	ROWS	POWER				SIGNAL						POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6		
6450130-2	D C B A	PM	PM	PM	PM	E	J	J	J	J	E	PM	PM	PM	PM
						K	K	F	K	K	K				
						N	N	N	N	N	N				
3ACP + 1P + 24S + 2P															



LOC	DIST	REV	DATE	BY	APPV
ES	00				

PART NUMBER	ROWS	POWER			SIGNAL						POWER						
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8		
6450130-3	D C B A	PM	PM	PM	J	J	J	J	E	J	PM	PM	PM	PM	PM	PM	PM
					K	K	F	K	K	K							
					N	N	N	N	N	G							
3ACP + 24S + 5P																	



CODE	TAIL LENGTH	DESCRIPTION
PM	.135	MULTI-BEAM
PA	.090	MULTI-BEAM
POWER CONTACT		

CODE	MATING SEQUENCE	TAIL LENGTH	ROW
Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
A4	MLBF	.090	D
A3	MLBF	.090	C
A2	MLBF	.090	B
A1	MLBF	.090	A
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
SIGNAL CONTACT			

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. GRZYBOWSKI 14FEB2005
 CHK: M. PERCHERKE 14FEB2005
 APVD: M. PERCHERKE 14FEB2005

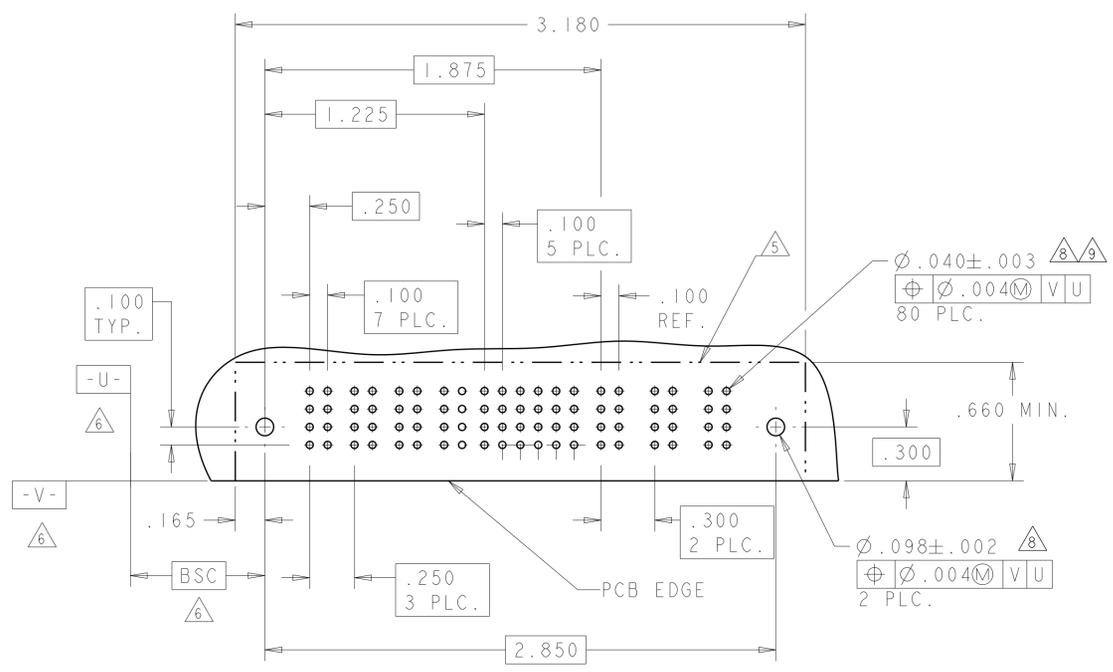
TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

SIZE: A1 00779 C=6450130

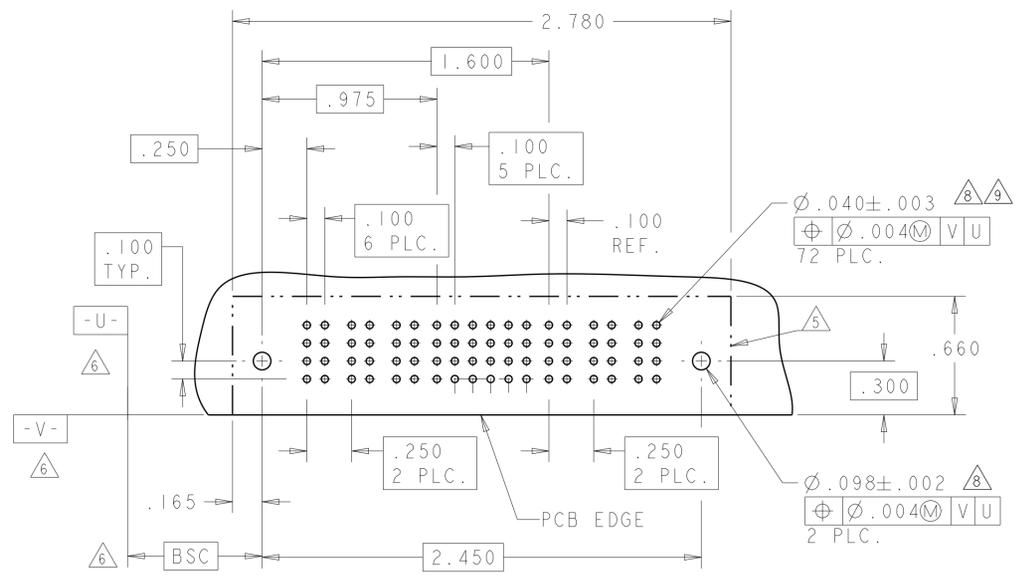
SCALE: 4:1 SHEET 3 OF 28 REV: M2

PART NUMBER	ROWS	POWER				SIGNAL						POWER				
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7		
6450130-4	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	HD	HD
						K	K	K	K	K	K					
						N	N	N	N	N	N					
						S	S	S	S	S	H					
4P + 24S + 3ACP																



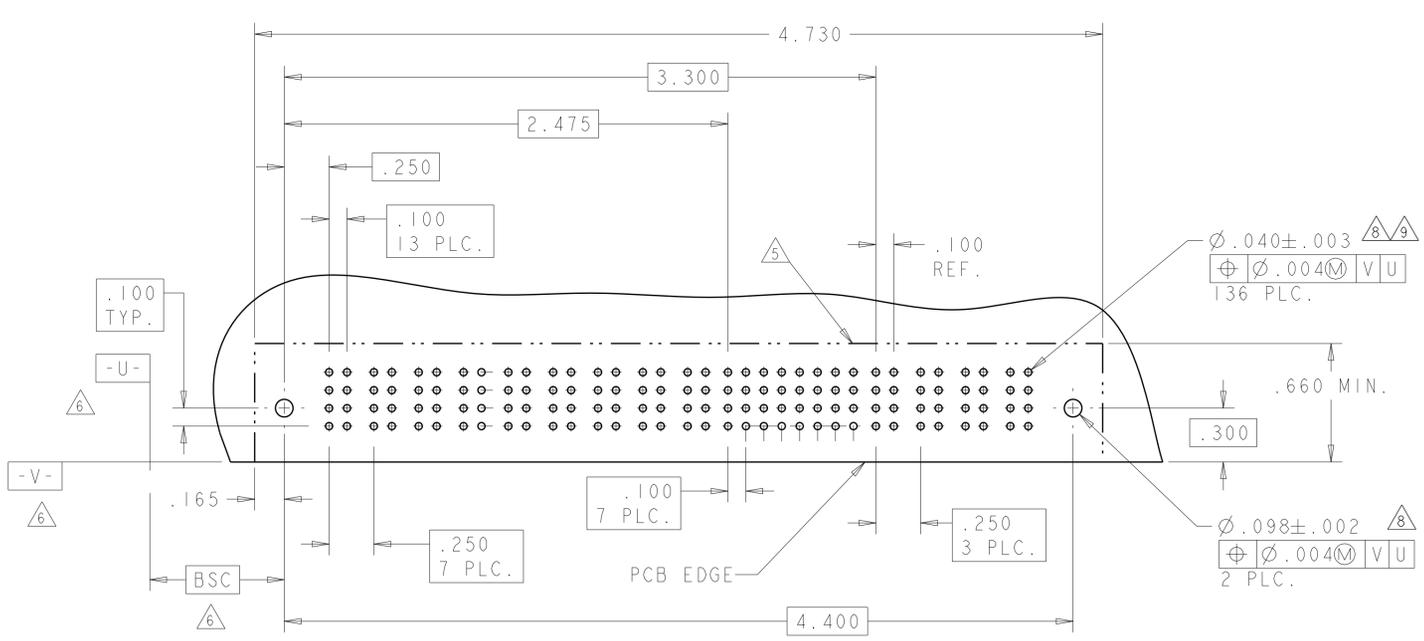
LOC	DIST	REV	DATE	BY	APPV
ES	00				

PART NUMBER	ROWS	POWER			SIGNAL						POWER				
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6		
6450130-6	D C B A	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	HD	HD
					K	K	K	K	K	K					
					N	N	G	N	N	N					
					S	S	S	S	S	S					
3P + 24S + 3P															

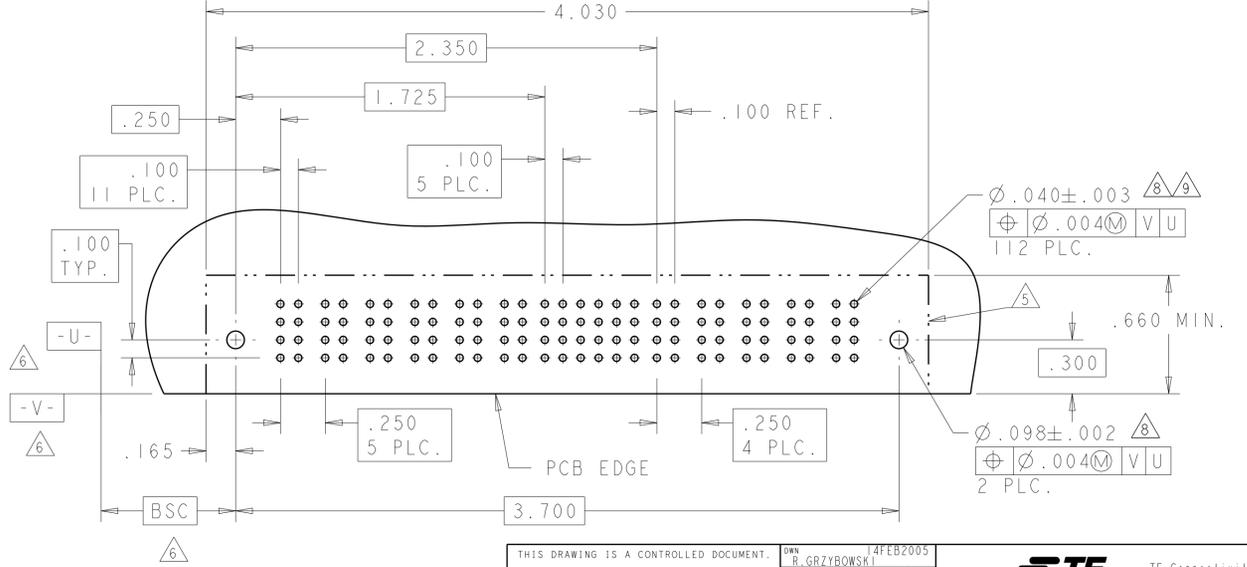


NO CONTACT LOADED

PART NUMBER	ROWS	POWER									SIGNAL								POWER					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5	6	7	8	P10	P11	P12	P13		
6450130-5	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	PM	PM	PM	PM	HD	HD
											K	K	K	K	K	K	K	K						
											N	N	N	N	N	N	N	N						
											S	S	S	S	S	S	S	S						
9P + 32S + 4P																								



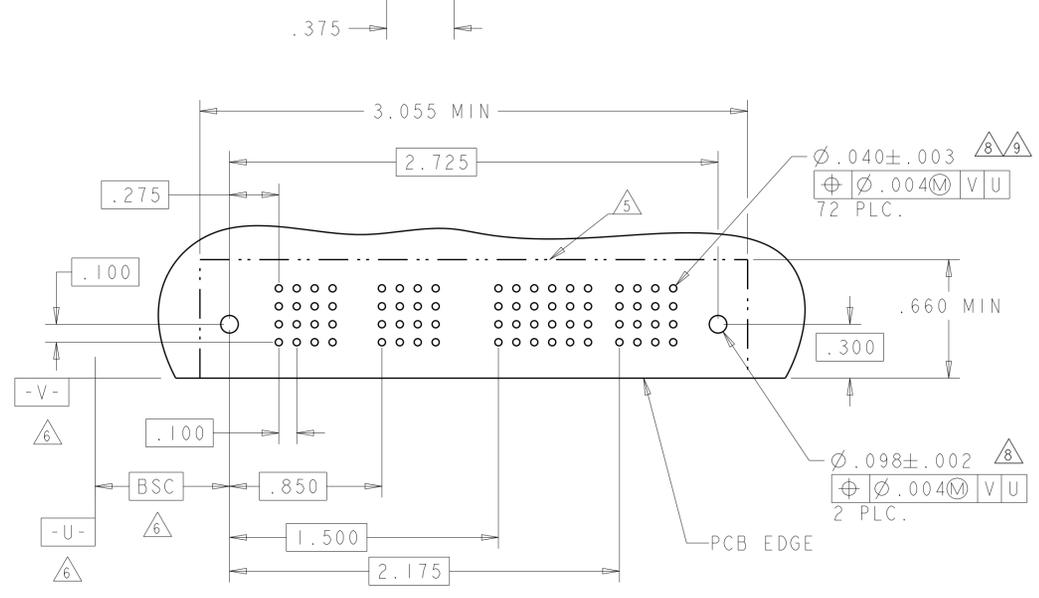
PART NUMBER	ROWS	POWER						SIGNAL						POWER						
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11		
6450130-7	D C B A	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM	HD	HD
								K	K	F	K	K	K							
								N	N	N	N	N	G							
								S	S	H	S	S	S							
6P + 24S + 5P																				



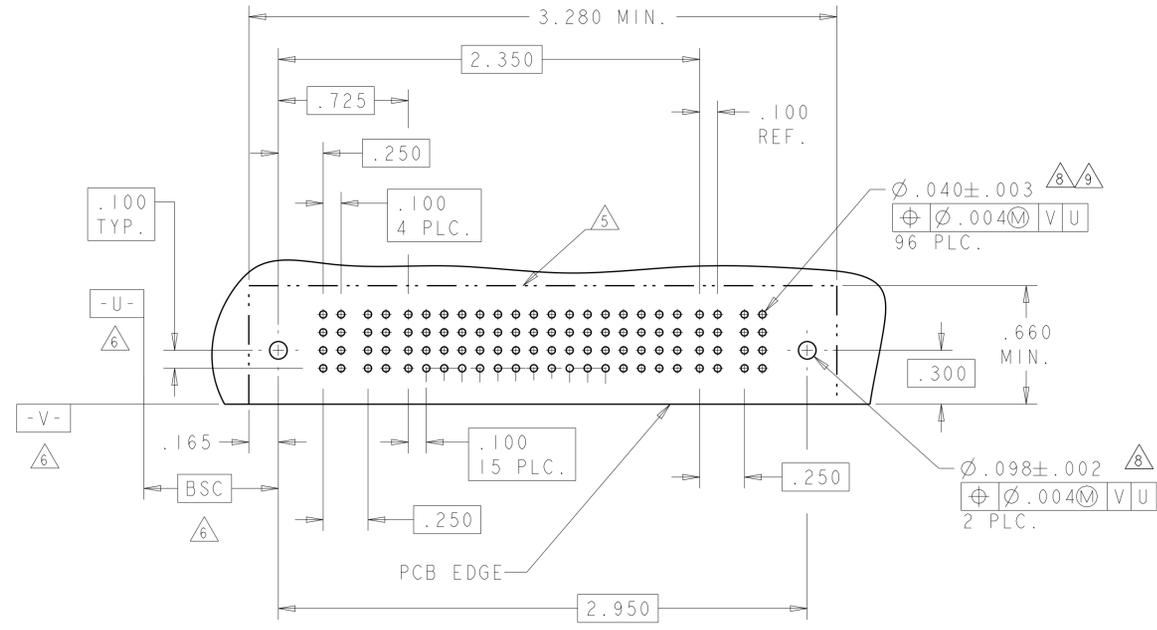
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 14FEB2005	CHK: M. PERCHERKE 14FEB2005	APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
0 PLC ±.01	1 PLC ±.01	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: A100779	SCALE: 4:1
2 PLC ±.01	3 PLC ±.005	SIZE: 108-1973	ANGLES: ±.0020	FINISH: M2	SHEET 4 OF 28
MATERIAL: .	FINISH: .	Customer Drawing	Customer Drawing	Customer Drawing	Customer Drawing

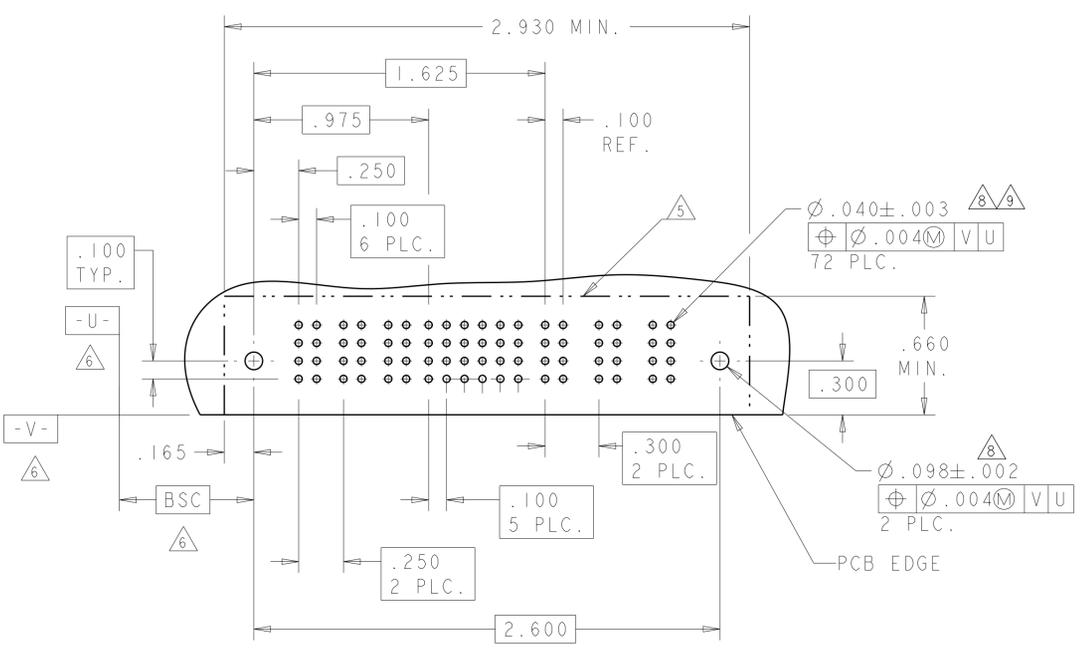
PART NUMBER	ROWS	POWER					SIGNAL						POWER	
		P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7
6450130-8	D	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	HD
	C					K	K	K	K	K	K			
	B					N	N	N	N	N	N			
	A					S	S	S	S	S	S			



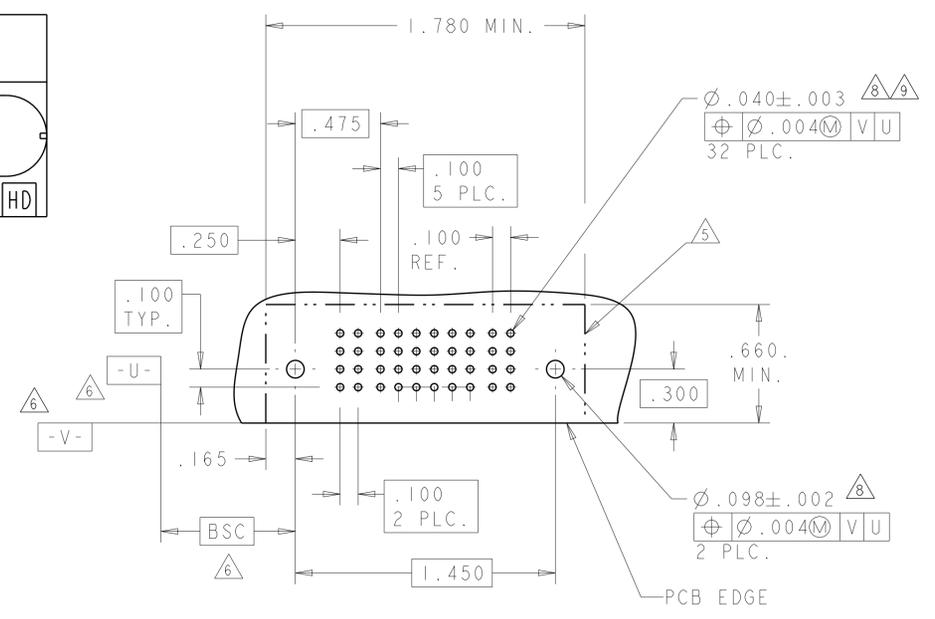
PART NUMBER	ROWS	POWER		SIGNAL												POWER						
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	P3	P4	
1-6450130-0	D	PA	PA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	PA	PA
	C			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
	B			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		



PART NUMBER	ROWS	POWER			SIGNAL						POWER			
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
6450130-9	D	PA	PA	PA	Z	A	A	A	A	A	A	PA	PA	PA
	C				Y	A	A	A	A	A	A			
	B				R	A	A	A	A	A	A			
	A				O	A	A	A	A	A	A			



PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P1	P2	1	2	3	4	5	6	P2		
1-6450130-1	D	PA	PA	A	A	A	A	A	A	A	A	PA
	C			A	A	A	A	A	A	A		
	B			A	A	A	A	A	A	A		
	A			A	A	A	A	A	A	A		



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI	DATE: 14 FEB 2005
INCHES:	0 PLC ±.01	CHK: M. PERCHERKE	DATE: 14 FEB 2005
	1 PLC ±.01	APPV: M. PERCHERKE	DATE: 14 FEB 2005
	2 PLC ±.01	PRODUCT SPEC	
	3 PLC ±.01	APPLICATION SPEC	
	4 PLC ±.002	108-1973	
	ANGLES ±.002	114-13038	
MATERIAL:	FINISH:	WEIGHT:	Customer Drawing

STE TE Connectivity

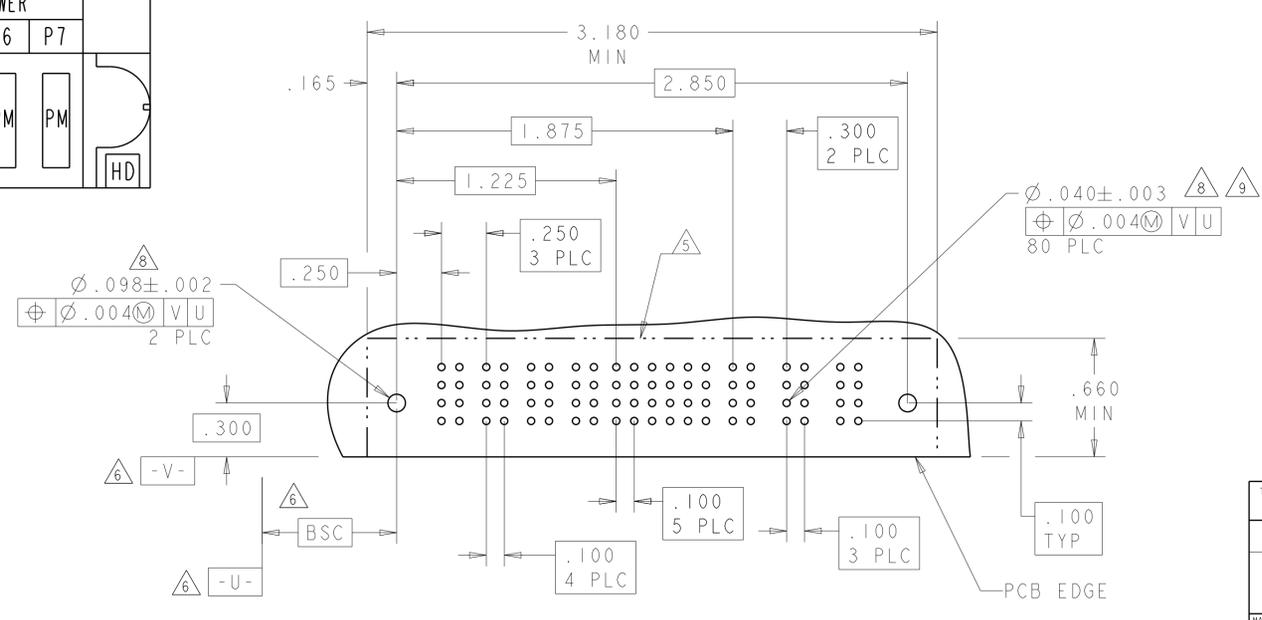
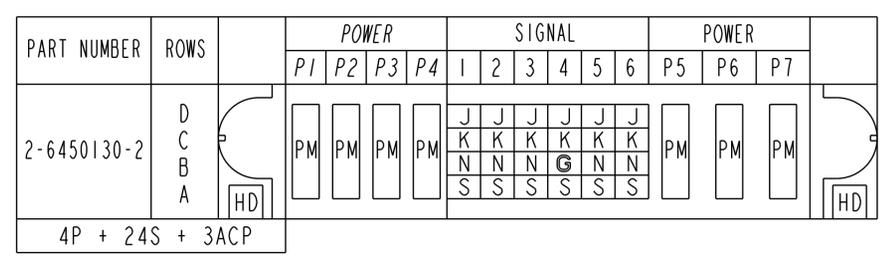
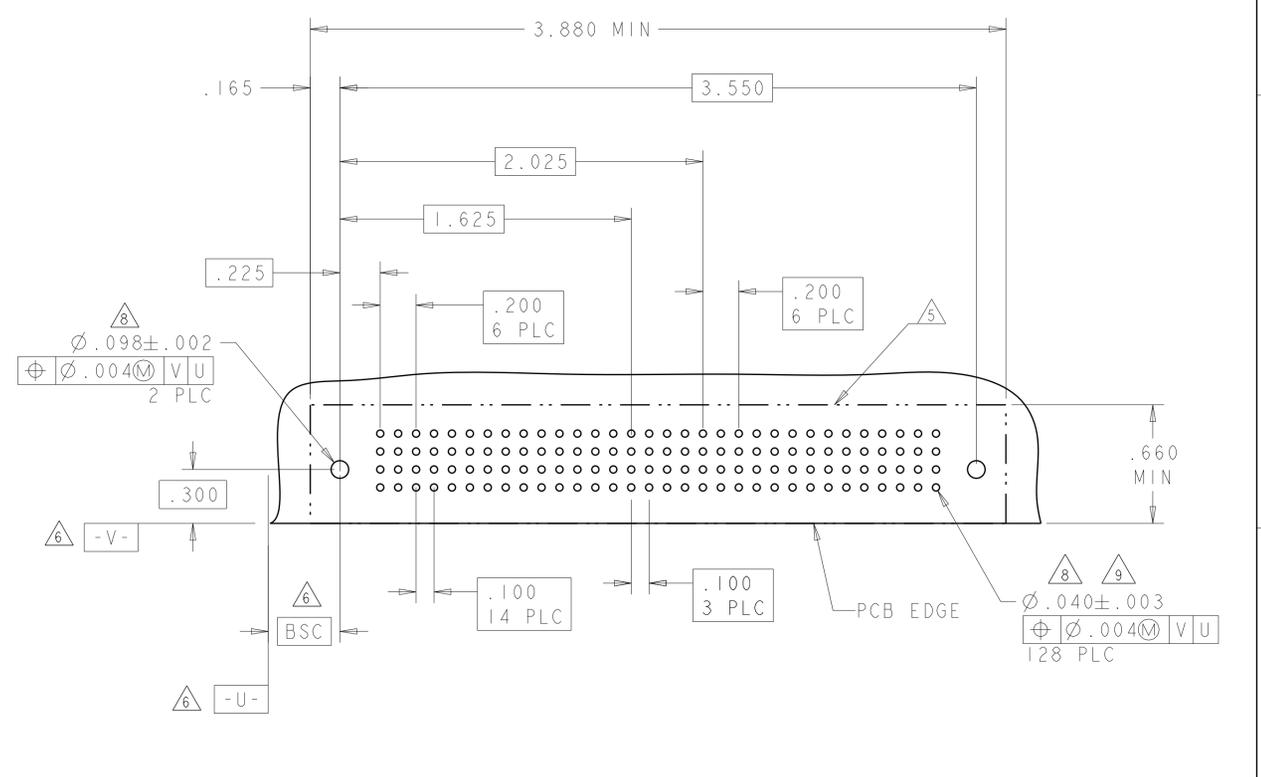
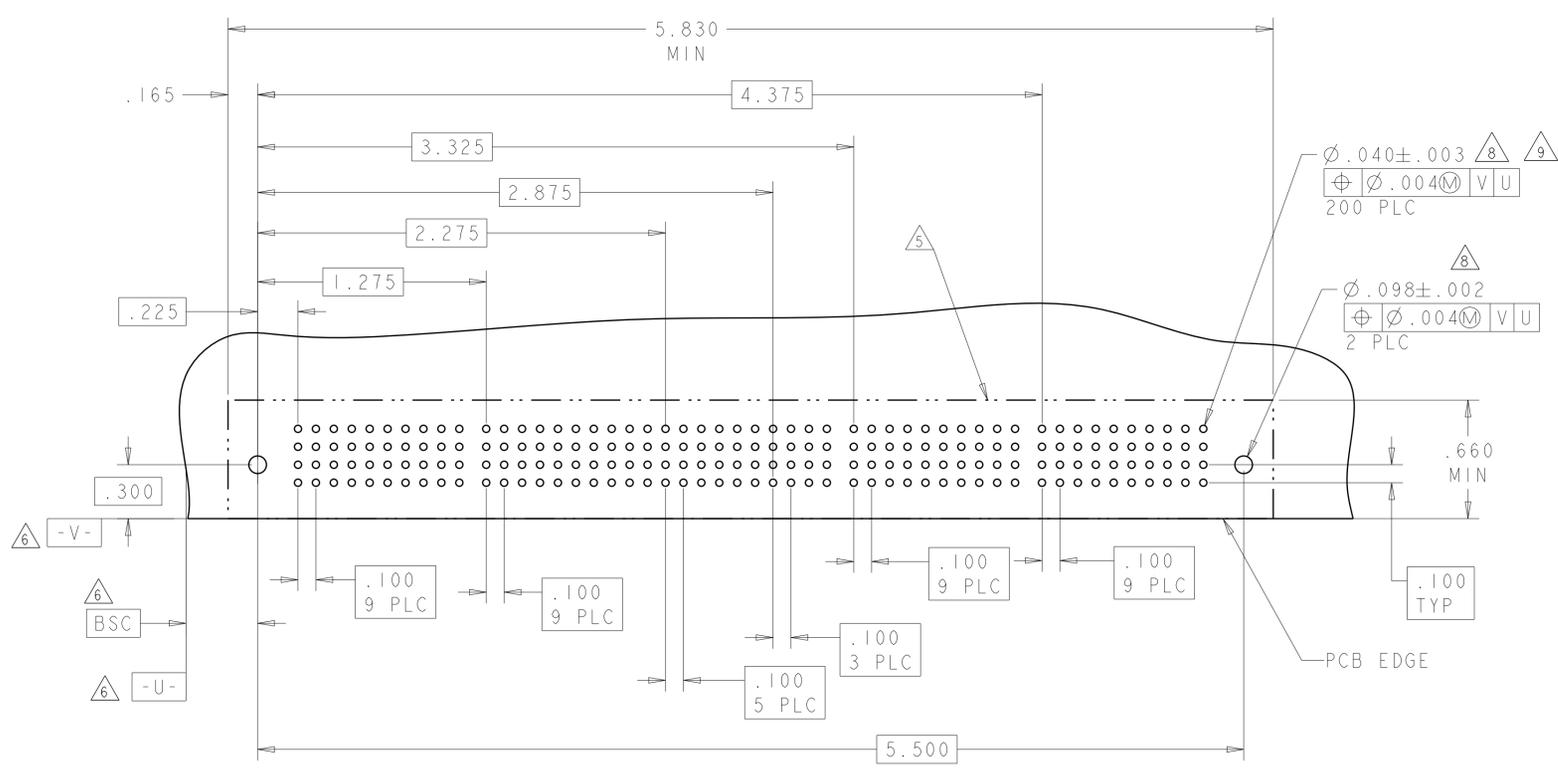
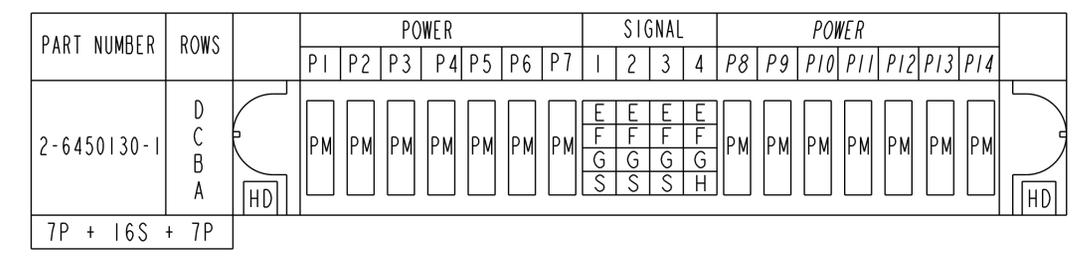
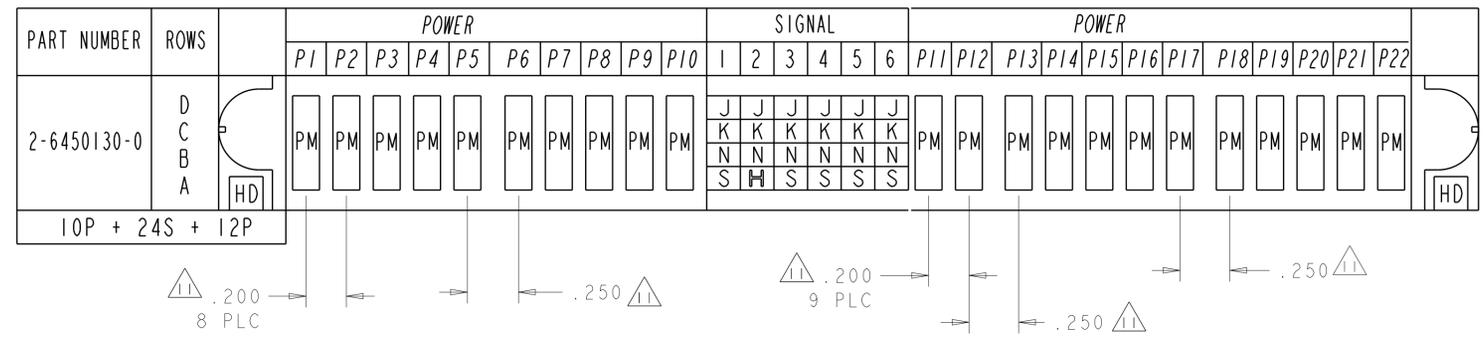
RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

SIZE: CAGE CODE: DRAWING NO: A100779C=6450130

RESTRICTED TO: SCALE: 4:1 SHEET 5 OF 28 REV: M2

LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	SEE SHEET 1		

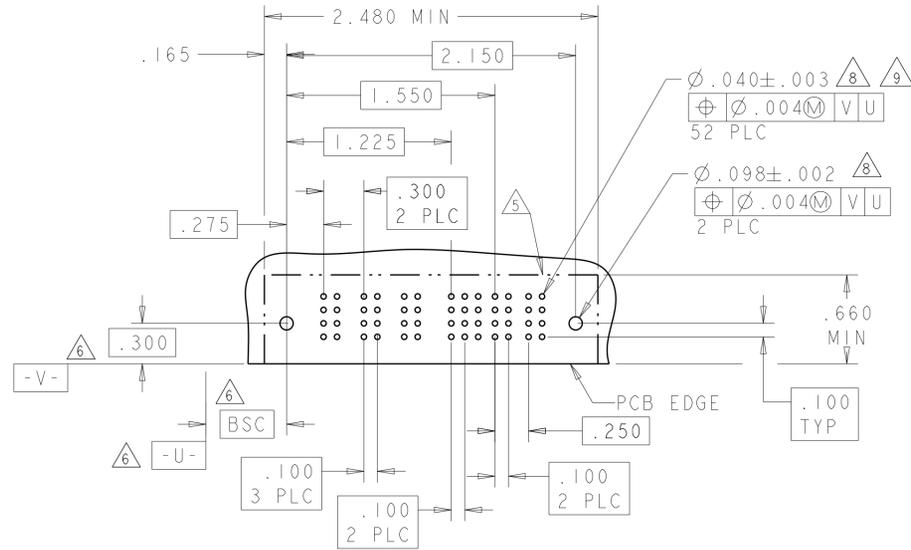


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 14FEB2005	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779C=6450130
1 PLC ±.01		APPLICATION SPEC: 114-13038	RESTRICTED TO: -
2 PLC ±.01		WEIGHT: -	SCALE: 4:1 SHEET 8 OF 28 REV: M2
3 PLC ±.005		Customer Drawing	
4 PLC ±.002			
ANGLES: ±.020			
FINISH: -			

PART NUMBER	ROWS	POWER			SIGNAL				POWER	
		P1	P2	P3	1	2	3	4	P4	P5
3-6450130-9	D C B A	PM	PM	PM	J	J	J		PM	PM
					K	K	K			
					N	N	N			
					S	S	H			

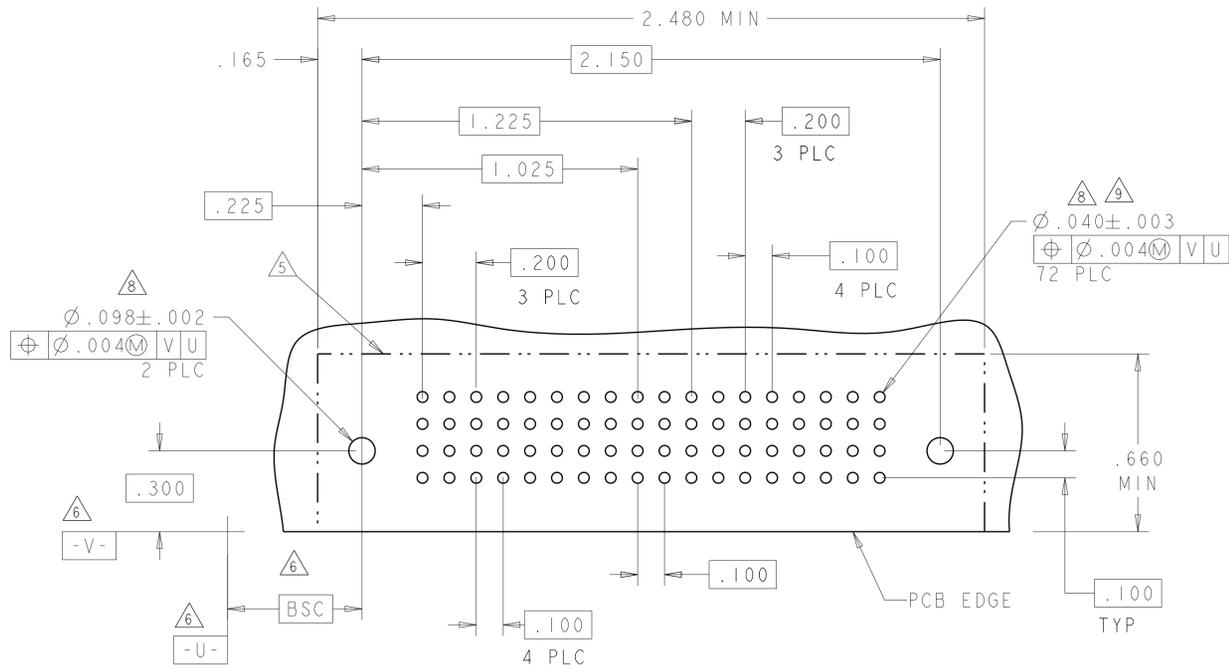
3ACP + 16S + 2P

CONTACTS NOT LOADED



PART NUMBER	ROWS	POWER				SIGNAL				POWER			
		P1	P2	P3	P4	1	2	P5	P6	P7	P8		
4-6450130-0	D C B A	PA	PA	PA	PA	Z	Z	PA	PA	PA	PA		
						Y	Y						
						R	R						
						O	O						

4P + 8S + 4P

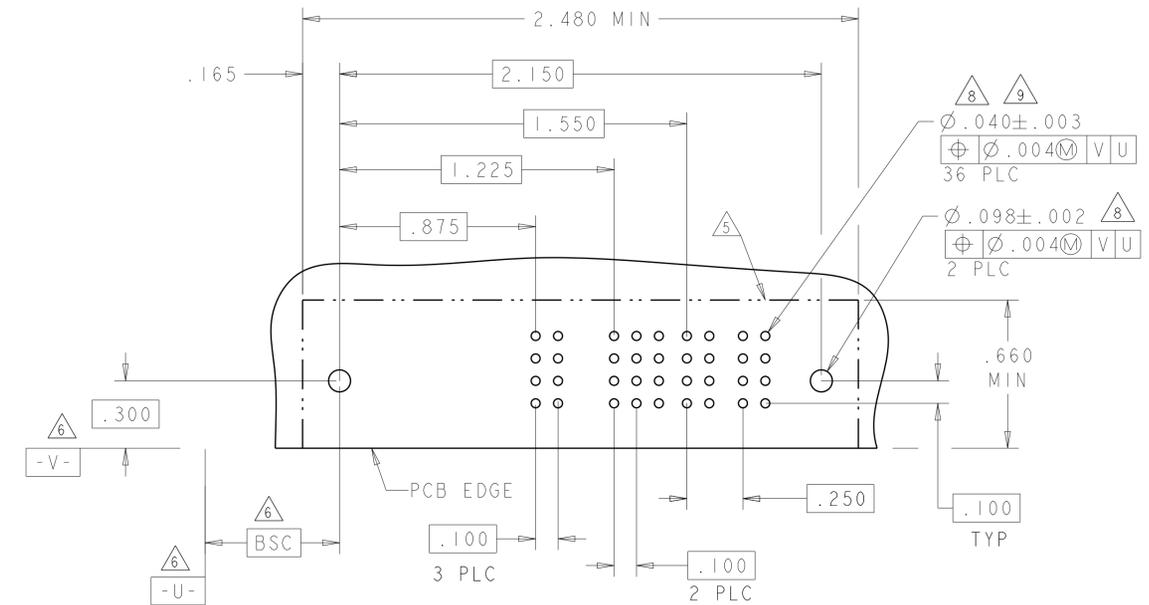


LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS		DATE	BY	APPV
1	SEE SHEET 1			

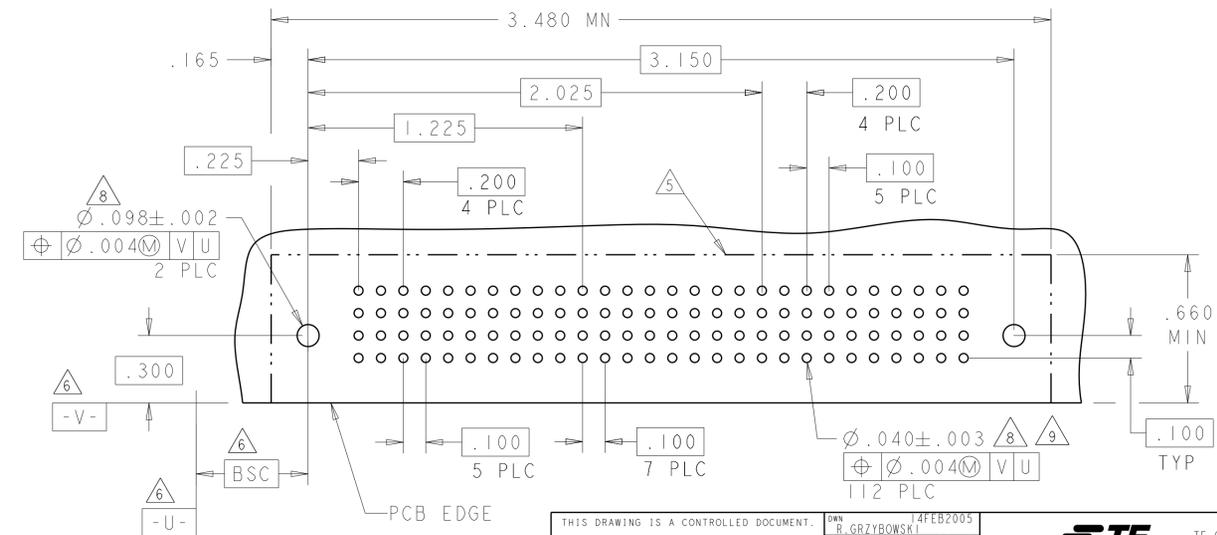
PART NUMBER	ROWS	POWER			SIGNAL				POWER	
		P1	P2	P3	1	2	3	4	P4	P5
4-6450130-3	D C B A			PM	J	J	J		PM	PM
					K	K	K			
					N	N	N			
					S	S	H			

3ACP + 16S + 2P



PART NUMBER	ROWS	POWER					SIGNAL								POWER				
		P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	P6	P7	P8	P9	P10
4-6450130-5	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM
							K	K	K	K	K	K	K						
							N	N	N	N	N	N	N						
							H	H	H	H	H	H	H						

5P + 32S + 5P



THIS DRAWING IS A CONTROLLED DOCUMENT.

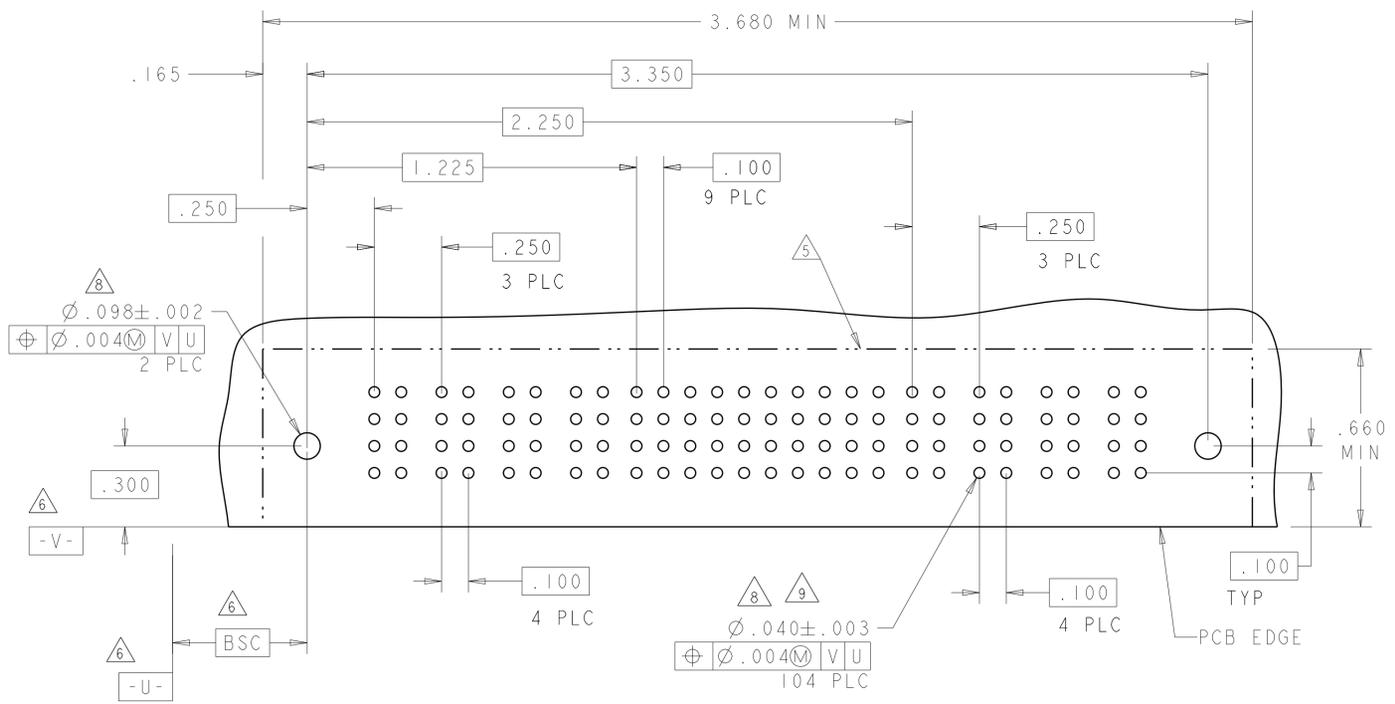
OWN: R. GRZYBOWSKI 14FEB2005
CHK: M. PERCHERKE 14FEB2005
APPV: M. PERCHERKE 14FEB2005

TE Connectivity

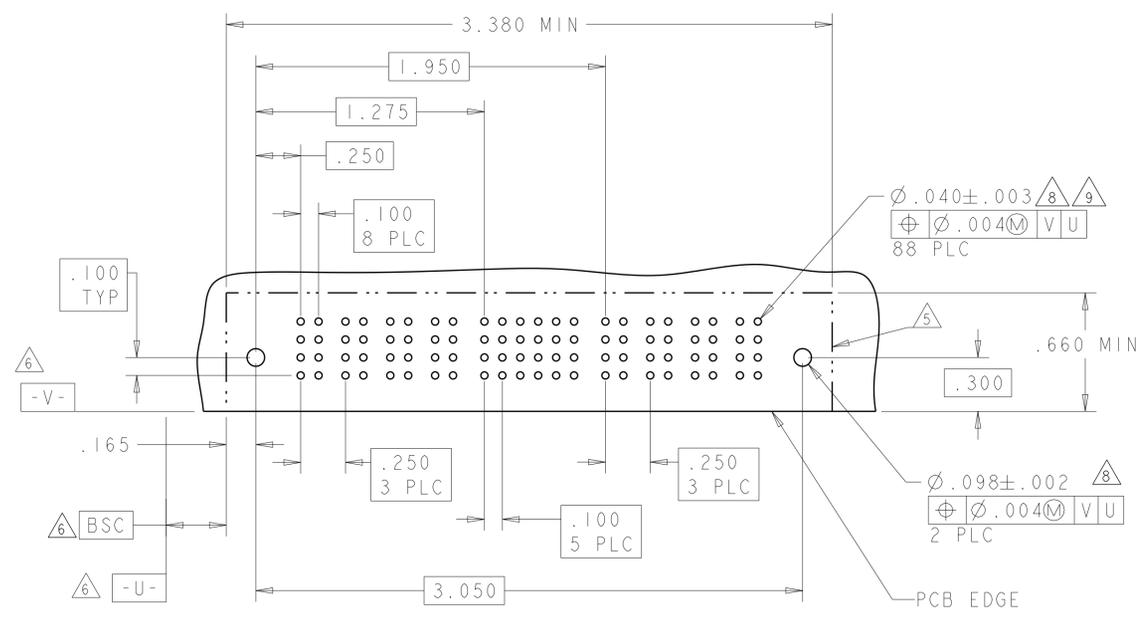
RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

SIZE: CAGE CODE: DRAWING NO: A100779C=6450130
SCALE: 4:1 SHEET 10 OF 28 REV: M2

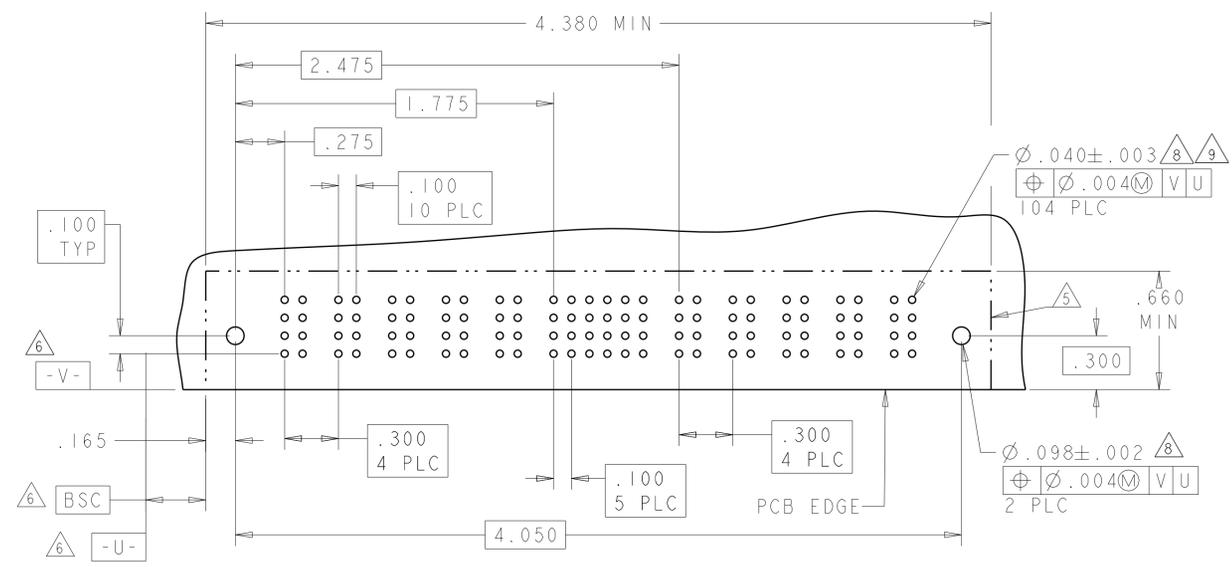
PART NUMBER	ROWS	POWER				SIGNAL										POWER						
		P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	P5	P6	P7	P8			
4-6450130-8	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	
						K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4P + 40S + 4P						H	S	S	S	S	S	S	S	S	S	H						



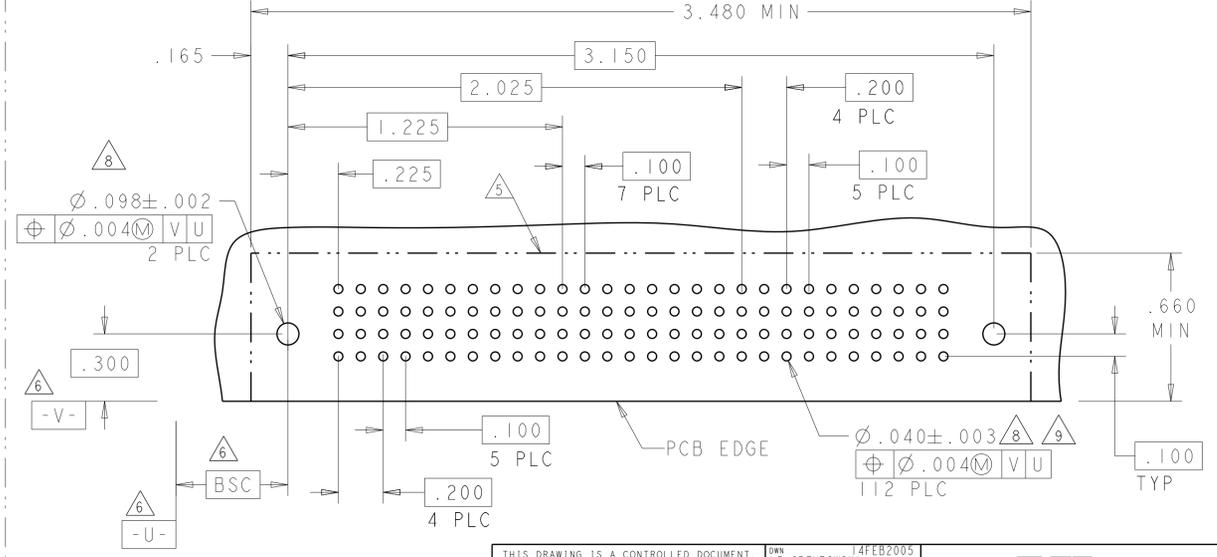
PART NUMBER	ROWS	POWER				SIGNAL										POWER					
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8						
4-6450130-9	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	
						K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4P + 24S + 4P						H	H	H	H	H	H	H	H	H	H	H	H	H			



PART NUMBER	ROWS	POWER					SIGNAL										POWER					
		P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	P8	P9	P10					
5-6450130-0	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J		
							K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
							N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
5ACP + 24S + 5ACP							H	H	H	H	H	H	H	H	H	H	H	H				



PART NUMBER	ROWS	POWER					SIGNAL										POWER					
		P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	P6	P7	P8	P9	P10			
5-6450130-5	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J		
							K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
							N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
5P + 32S + 5P							H	H	H	H	H	H	H	H	H	H	H	H				



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI	DATE: 14FEB2005
INCHES:	0 PLC ±.01	CHK: M. PERCHERKE	DATE: 14FEB2005
	1 PLC ±.01	APPD: M. PERCHERKE	DATE: 14FEB2005
	2 PLC ±.01	PRODUCT SPEC:	108-1973
	3 PLC ±.01	APPLICATION SPEC:	114-13038
	4 PLC ±.01	WEIGHT:	A100779
	5 PLC ±.01	FINISH:	C=6450130
	ANGLES ±.0020		

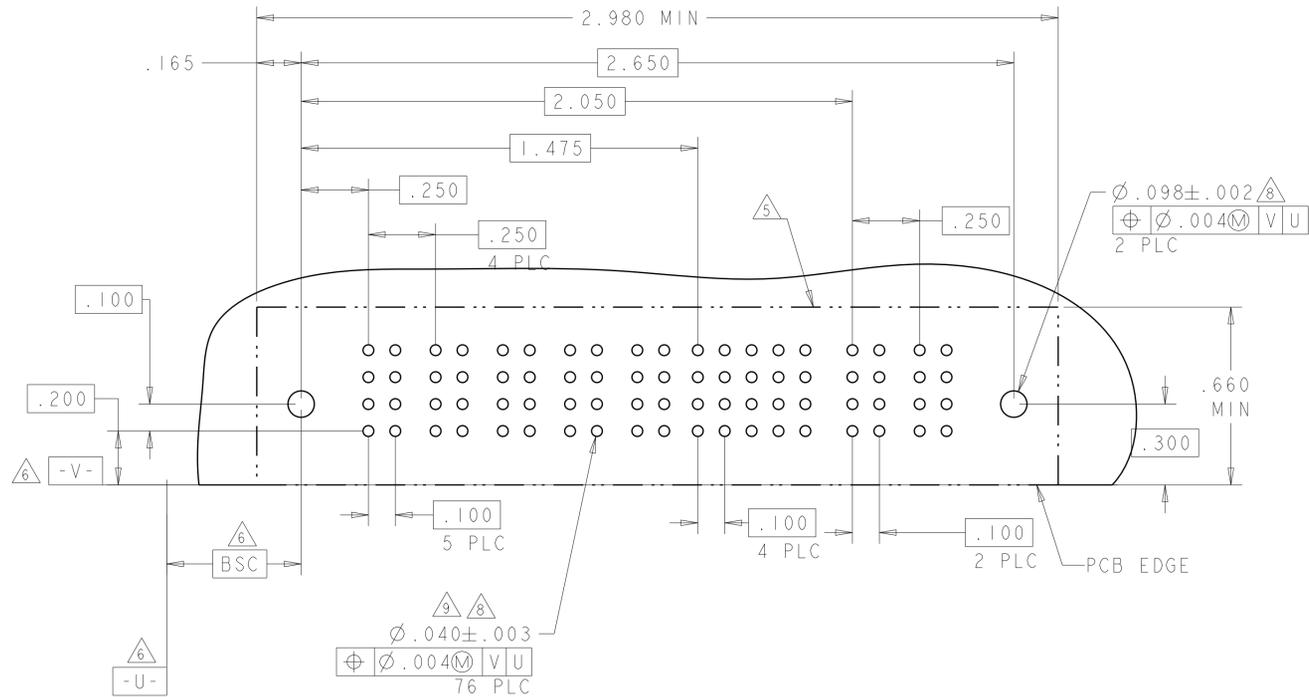
Customer Drawing

SCALE: 4:1 SHEET 11 OF 28 REV: M2

STE TE Connectivity

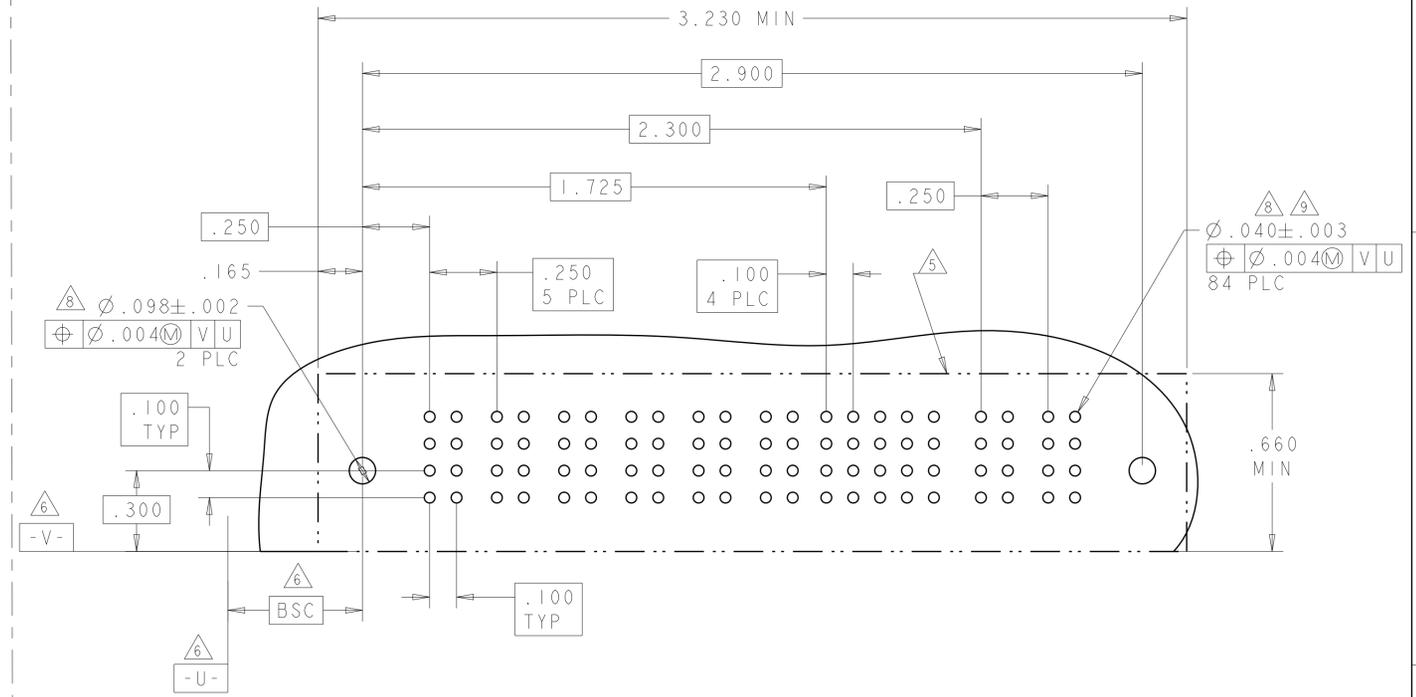
RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

PART NUMBER	ROWS	POWER					SIGNAL					POWER		
		P1	P2	P3	P4	P5	1	2	3	4	5	P6	P7	
7-6450130-9	D	PM	PM	PM	PM	PM	J	J	J	J	J	PM	PM	
	C						K	K	K	K	K			
	B						N	G	N	N	N			
	A						S	S	S	S	S			
		5P + 20S + 2P												



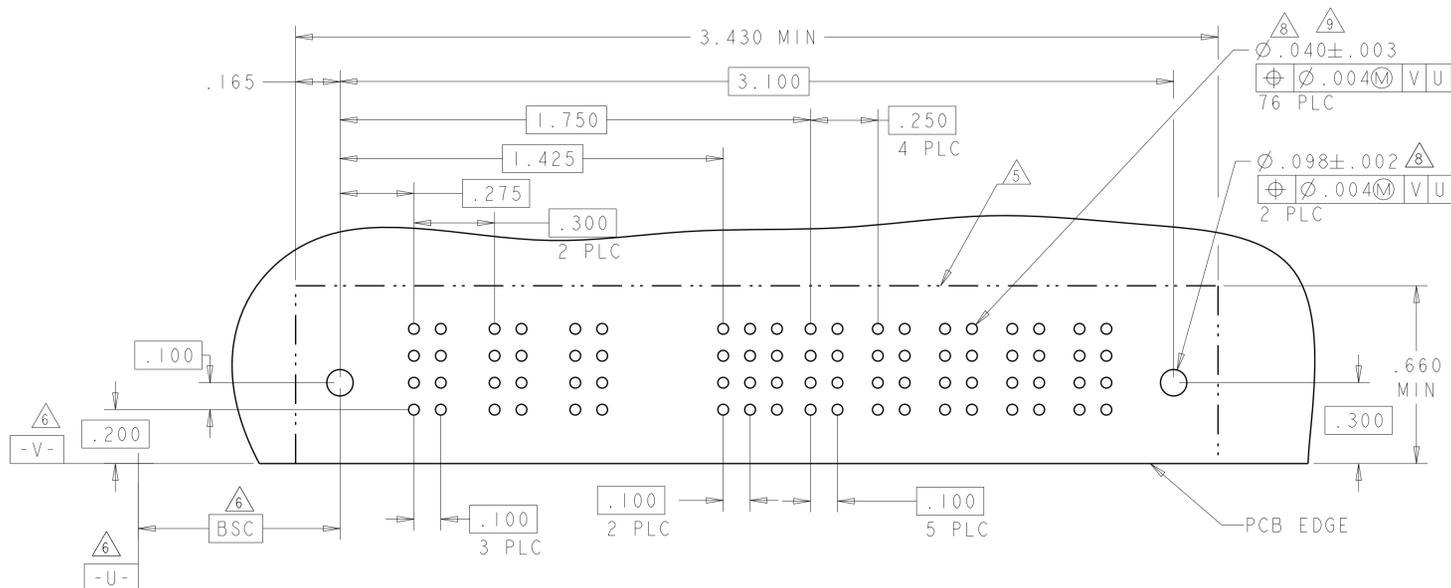
LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
		1	SEE SHEET 1		

PART NUMBER	ROWS	POWER						SIGNAL					POWER	
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	P7	P8
8-6450130-0	D	PM	PM	PM	PM	PM	J	J	J	J	J	PM	PM	
	C						K	K	K	K	K			
	B						N	G	N	N	N			
	A						S	S	S	S	S			
		6P + 20S + 2P												

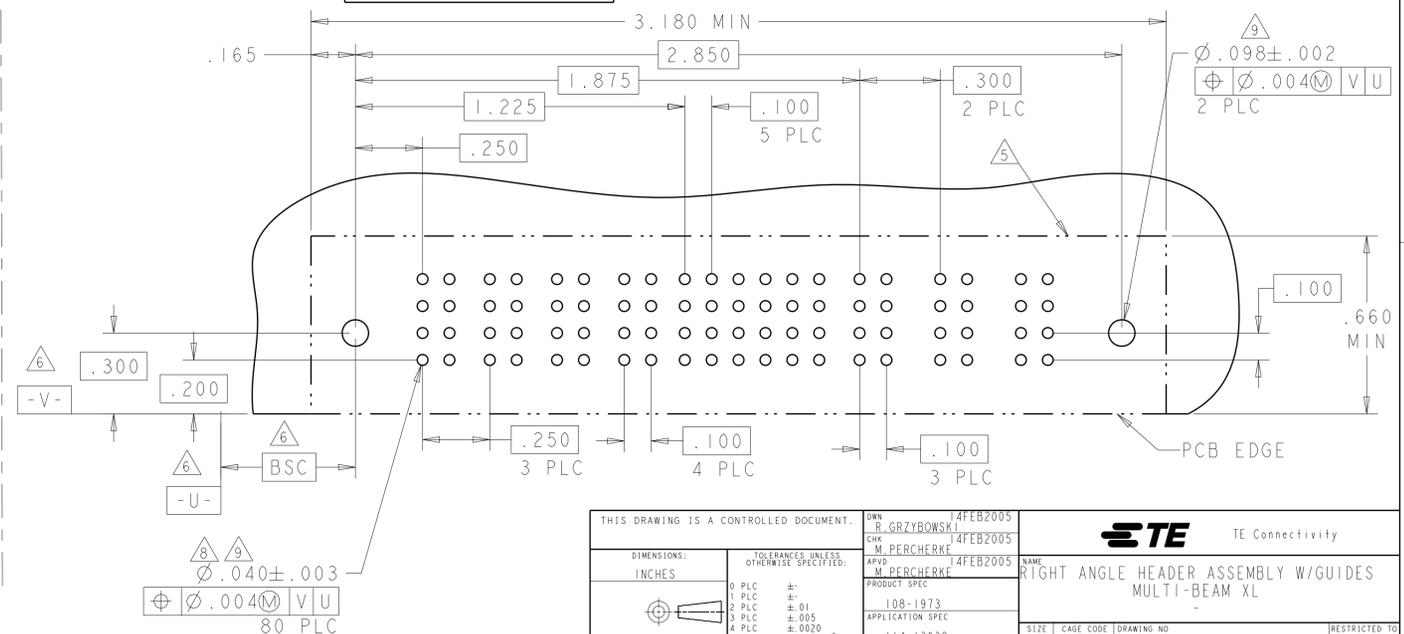


PART NUMBER	ROWS	POWER			SIGNAL						POWER				
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8
7-6450130-6	D	PM	PM	PM	J	J	J				PM	PM	PM	PM	PM
	C				K	K	K								
	B				N	N	N								
	A				S	S	S								
		3ACP + 24S + 5P													

NO CONTACTS LOADER



PART NUMBER	ROWS	POWER				SIGNAL						POWER		
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7
8-6450130-2	D	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM
	C					K	K	K	K	K	K			
	B					N	N	N	N	N	N			
	A					S	S	S	S	S	H			
		4P + 24S + 3ACP												



THIS DRAWING IS A CONTROLLED DOCUMENT.

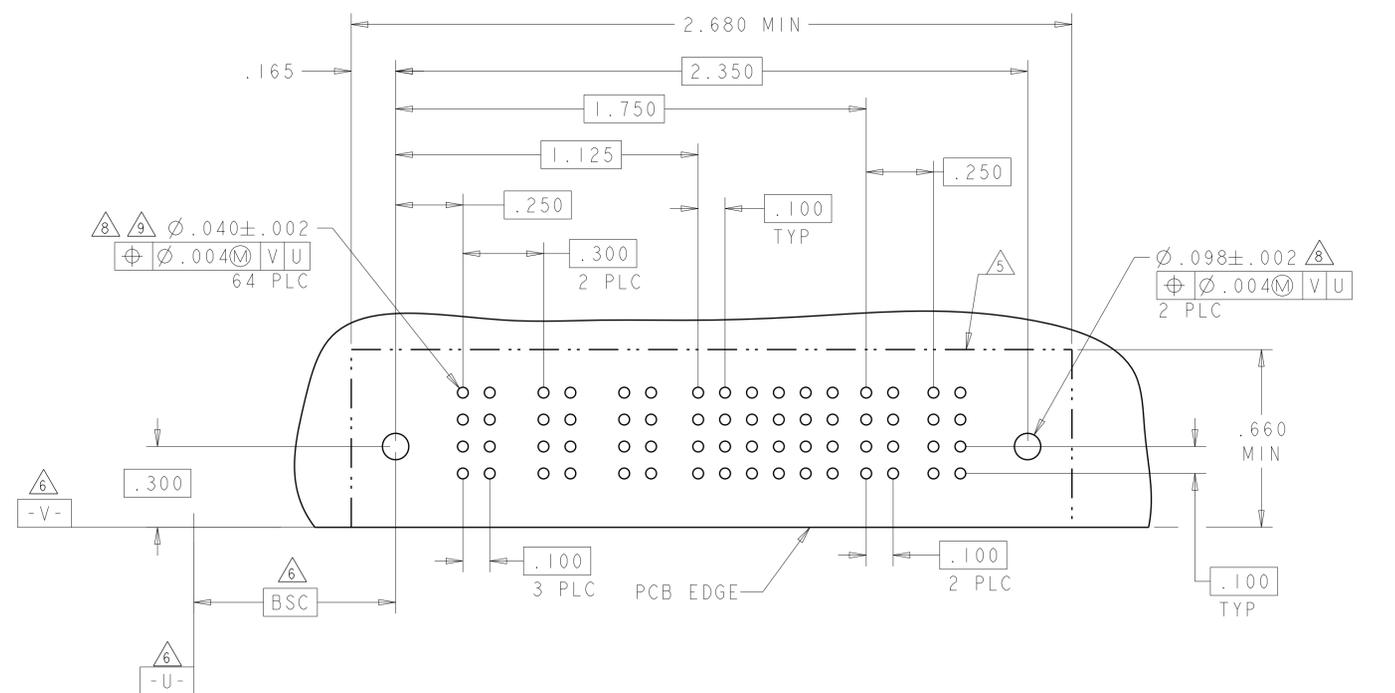
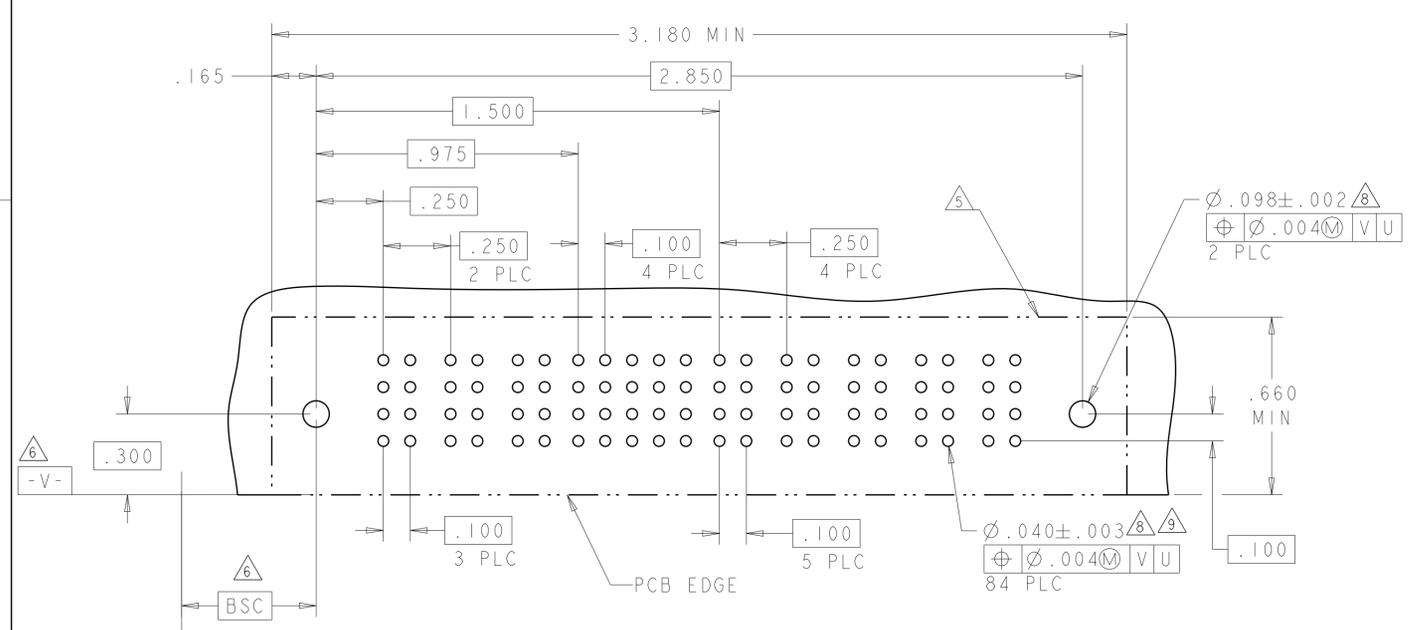
DIMENSIONS: INCHES 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020	OWN: R. GRZYBOWSKI 14FEB2005 CHK: M. PERCHERKE 14FEB2005 APVD: M. PERCHERKE 14FEB2005 PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT Customer Drawing	TE Connectivity NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL SIZE: CAGE CODE DRAWING NO: A100779C=6450130 RESTRICTED TO:
---------------------------	--	--	---

SCALE: 4:1 SHEET 13 OF 28 REV: M2

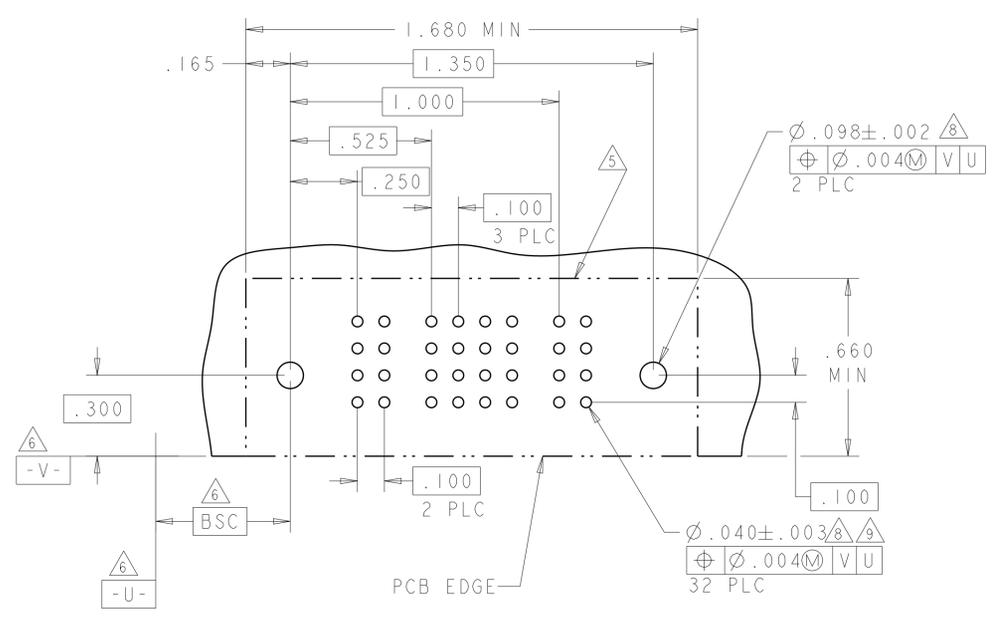
LOC	DIST	REV	DATE	BY	APPD
ES	00				
REVISIONS			DESCRIPTION	DATE	BY
			SEE SHEET 1		

PART NUMBER	ROWS	POWER			SIGNAL					POWER				
		P1	P2	P3	1	2	3	4	5	P4	P5	P6	P7	P8
8-6450130-4	D C B A	PM	PM	PM	J	J	J		J					
					K	K	K		K					
					N	N	N		N					
					S	S	S		H					
3P + 20S + 5P														

PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	
5-6450130-1	D C B A	PM	PM	PM	J	E	J	J	J				
					K	K	K	K	K				
					N	N	G	N	N	N			
					S	S	S	S	S				
3ACP + 24S + 2P													



PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	P2	1	2	3	4	P2	P1
8-6450130-5	D C B A	PM	PM	J	E	J	E		
				K	K	K	K		
				N	N	N	N		
				S	S	S	S		
IP + 16S + IP									



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 14FEB2005	CHK: M. PERCHERKE 14FEB2005	APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -	RESTRICTED TO: -
MATERIAL:	FINISH:	SIZE: A100779	CAGE CODE: C=6450130	SCALE: 4:1	SHEET 14 OF 28

Customer Drawing

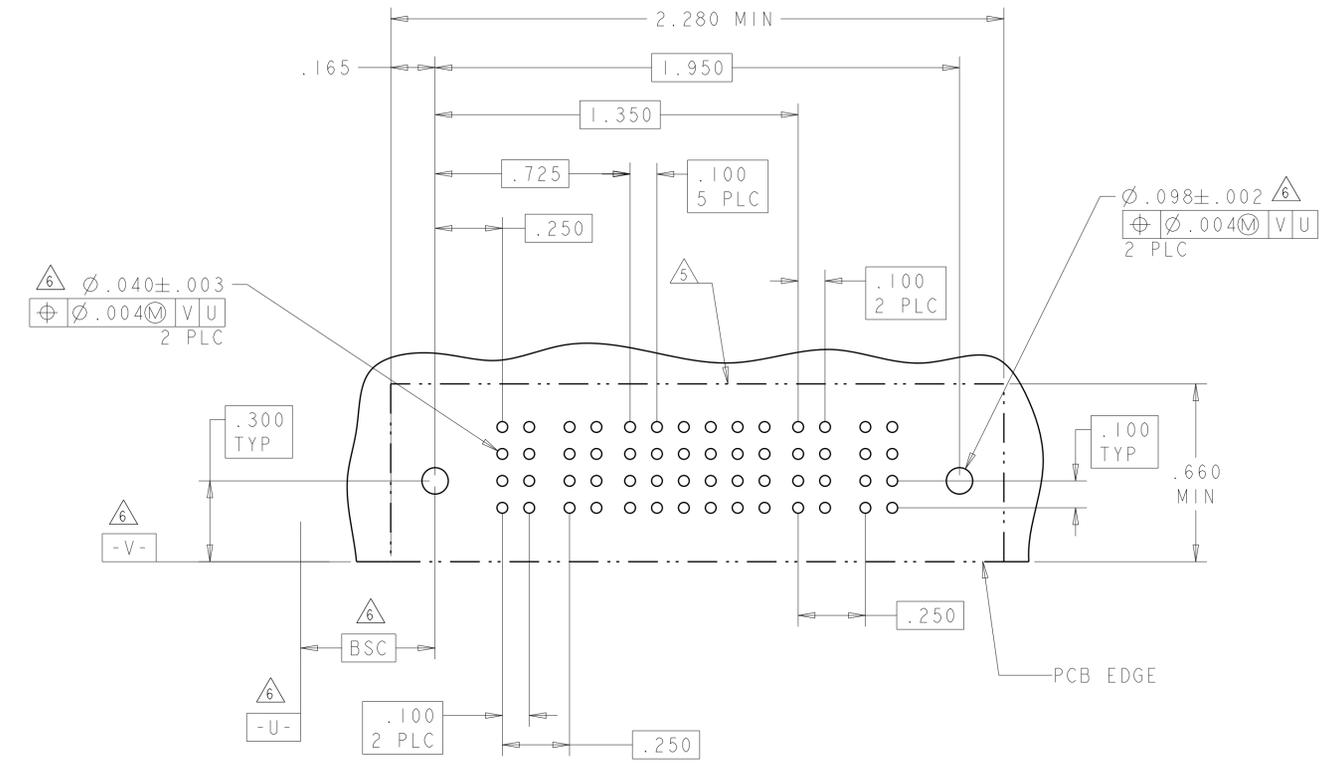
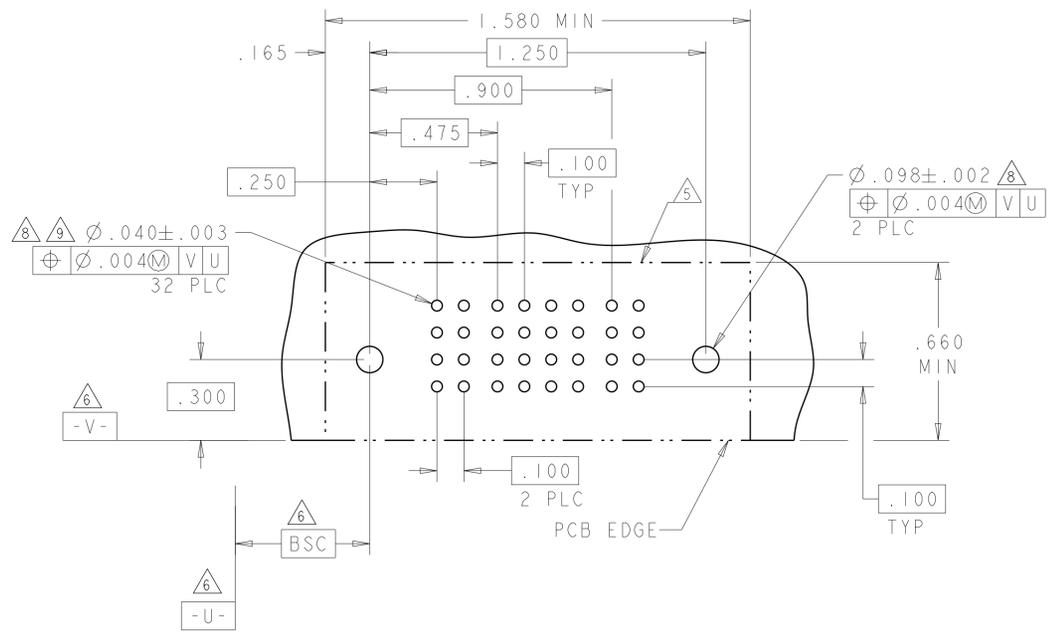
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	P2	1	2	3	4	P3	P4
8-6450130-9	D	PM	PM	J	J	J	J	PM	PM
	C			K	K	F	K		
	B			N	N	G	N		
	A			S	S	S	S		

IP + 16S + IP

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
2-6450130-9	D	PM	PM	J	J	J	J	J	J	PM	PM
	C			K	K	K	K	F			
	B			N	N	N	N	N			
	A			S	S	S	S	S			

2P + 24S + 2P

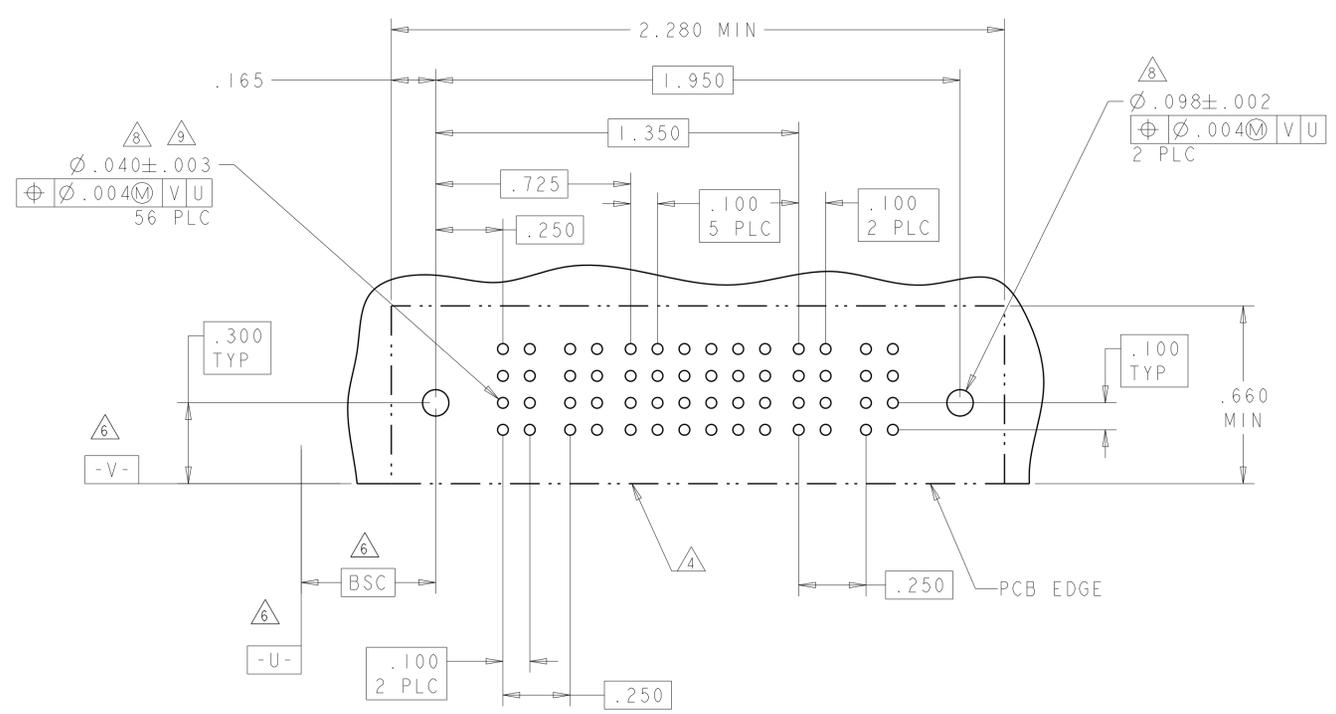
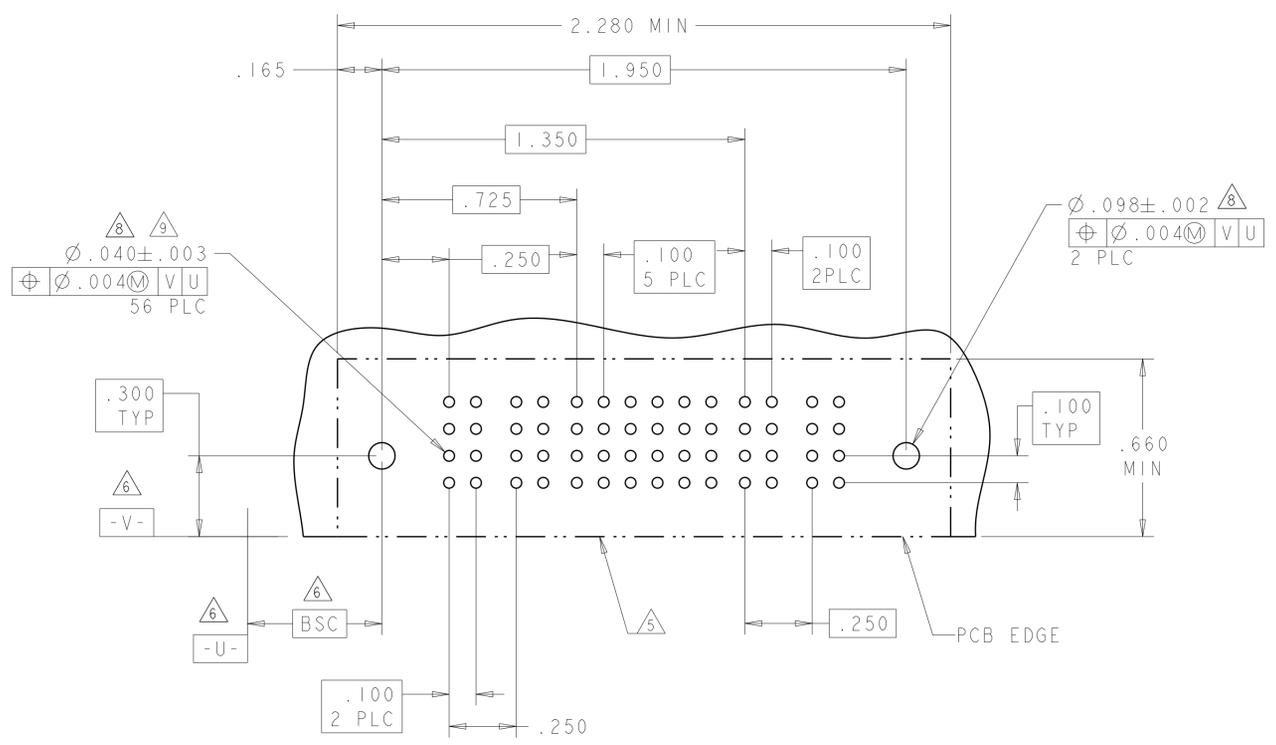


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 14FEB2005	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 FINISH		PRODUCT SPEC: 108-1973	SIZE: A1
MATERIAL:		APPLICATION SPEC: 114-13038	CAGE CODE: C=6450130
		WEIGHT:	RESTRICTED TO:
		Customer Drawing	SCALE: 4:1 SHEET 16 OF 28 REV: M2

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
		1	SEE SHEET 1		

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
4-6450130-2	D	PM	PM	J	J	J	J	J	E	PM	PM
	C			K	K	K	K	K			
	B			N	N	N	N	N			
	A			S	S	S	S	S			
2P + 24S + 2P											

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
6-6450130-7	D	PM	PM	J	J	J	J	J	J	PM	PM
	C			K	K	K	K	K			
	B			N	N	N	G	N			
	A			S	S	S	S	S			
2P + 24S + 2P											



PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
8-6450130-8	D	PM	PM	E	E	E	E	E	E	PM	PM
	C			F	F	F	F	F			
	B			G	G	G	G	G			
	A			H	H	H	H	S			
2P + 24S + 2P											

LAYOUT OF PART 8-6450130-8 IS SAME AS 6-6450130-7.

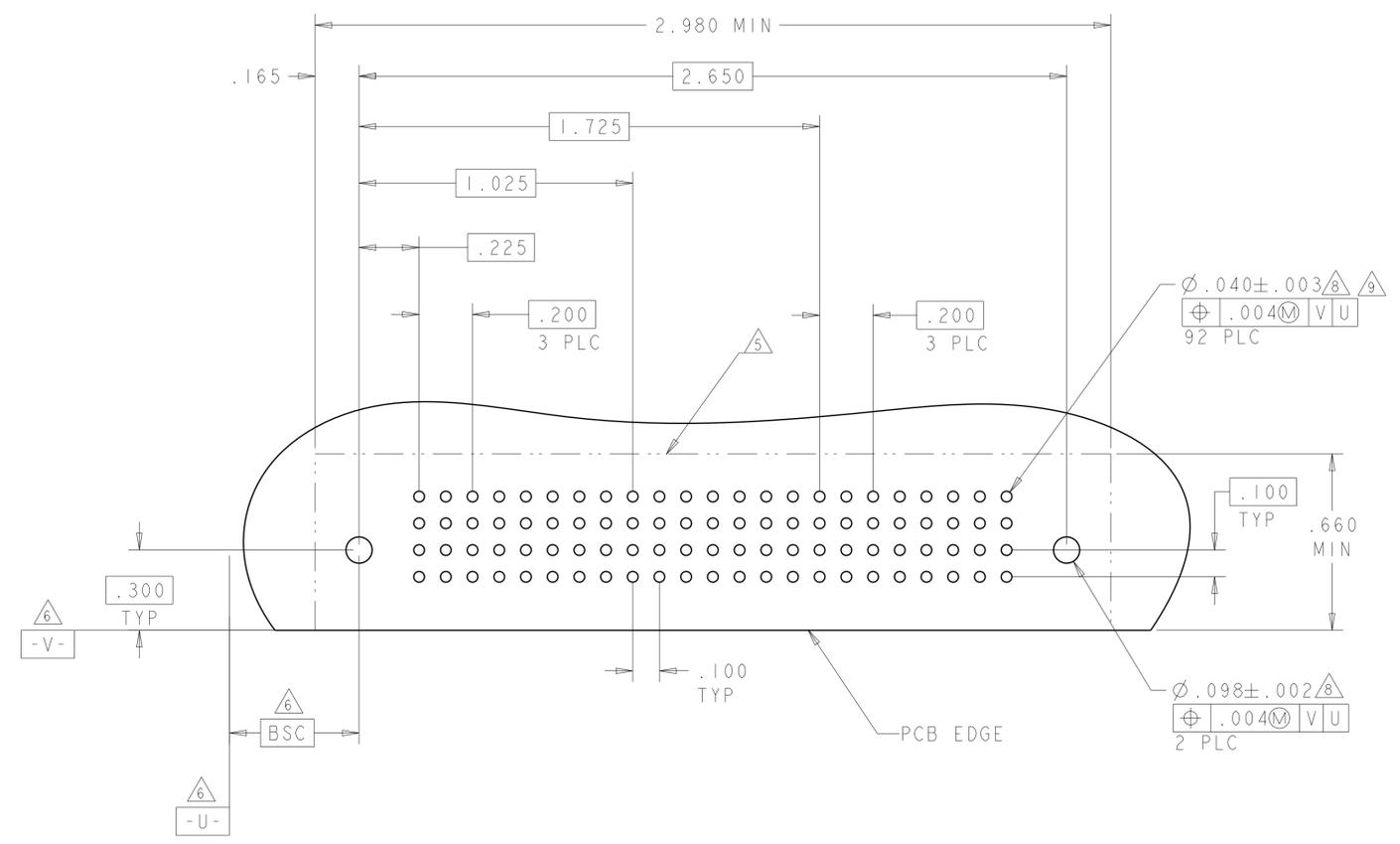
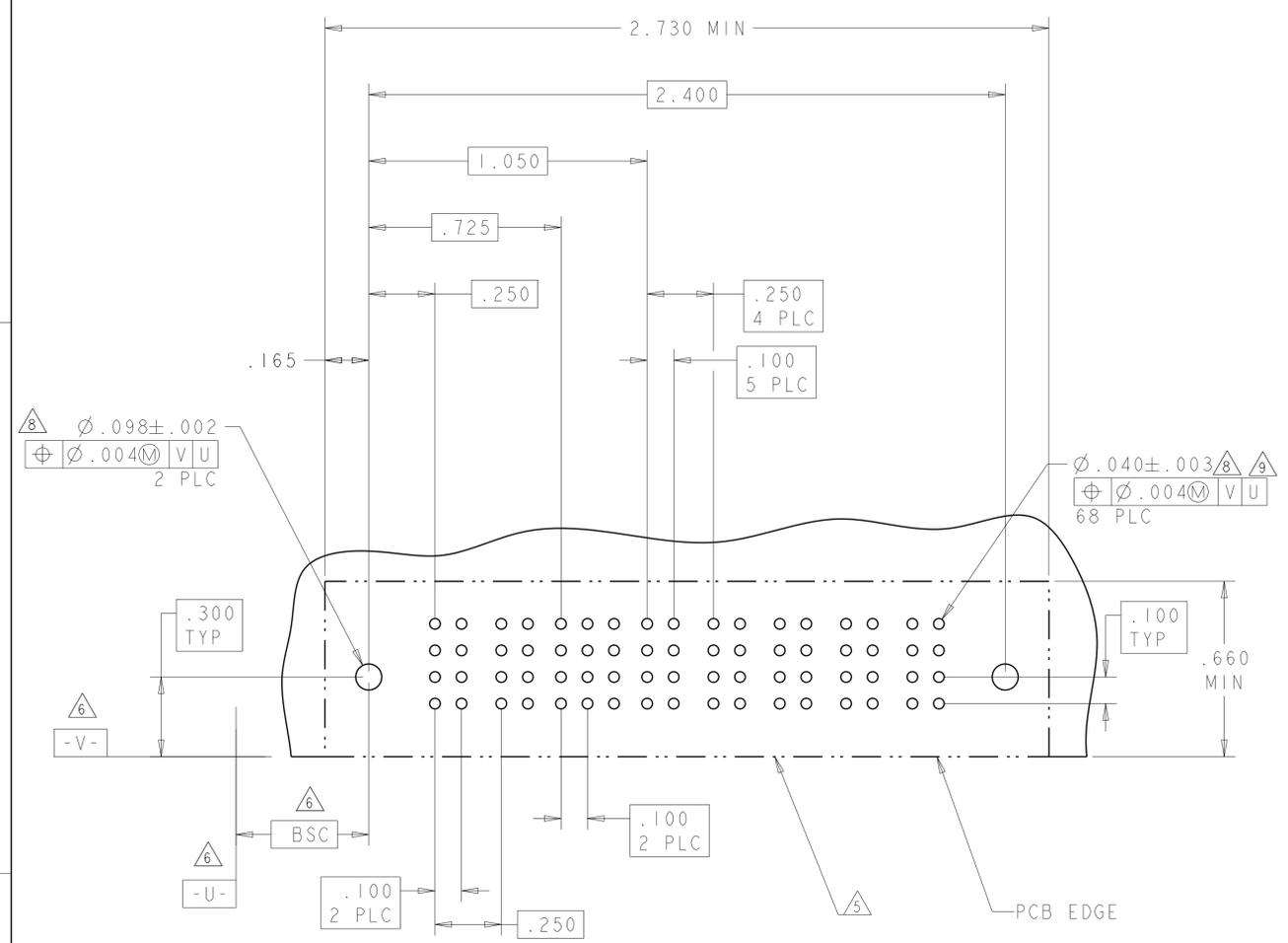
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 14FEB2005	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCZERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCZERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± .020		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779
MATERIAL: -		APPLICATION SPEC: 114-13038	RESTRICTED TO: -
FINISH: -		WEIGHT: -	SCALE: 4:1 SHEET 17 OF 28 REV: M2
Customer Drawing			

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER		SIGNAL			POWER					
		P1	P2	1	2	3	P3	P4	P5	P6	P7	
9-6450130-2	D	PM	PM	J	J	J	PM	PM	PM	PM	PM	HD
	C			K	K	K						
	B			N	N	N						
	A			S	S	S						
2P + 12S + 5P												

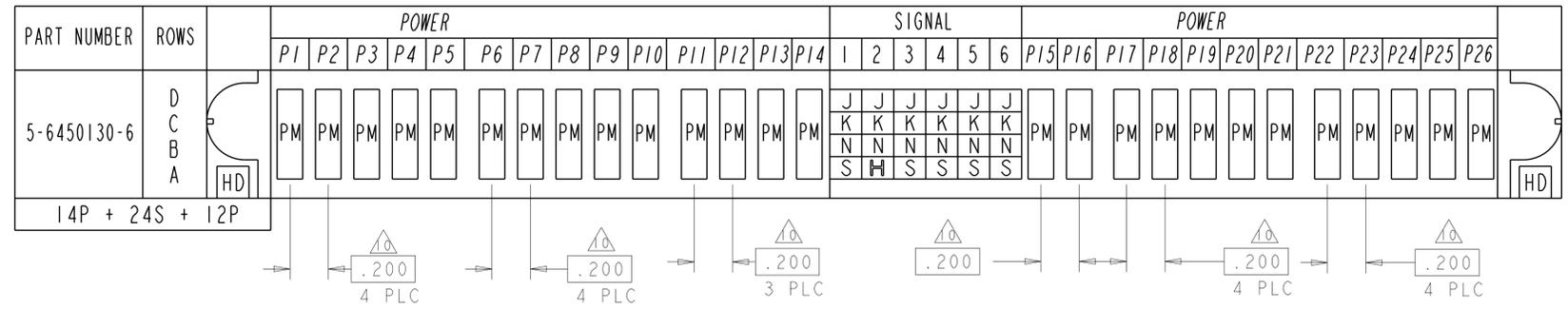
(K2)

PART NUMBER	ROWS	POWER				SIGNAL							POWER				
		P1	P2	P3	P4	1	2	3	4	5	6	7	P5	P6	P7	P8	
2-6450130-4	D	PA	PA	PA	PA	A4	A4	A4	A4	A4	A4	A4	PA	PA	PA	PA	HD
	C					A3	A3	A3	A3	A3	A3						
	B					A2	A2	A2	A2	A2	A2						
	A					A1	A1	A1	A1	A1	A1						
4HDP + 28S + 4HDP																	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 14FEB2005	TE Connectivity	
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°		APVD: M. PERCHERKE 14FEB2005	PRODUCT SPEC: 108-1973	
MATERIAL: -		APPLICATION SPEC: 114-13038	RESTRICTED TO: -	
FINISH: -		WEIGHT: -	SCALE: 4:1 SHEET 18 OF 28 REV: M2	
Customer Drawing		SIZE: A1	CAGE CODE: 6450130	

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-



L2

L6

THIS DRAWING IS A CONTROLLED DOCUMENT.

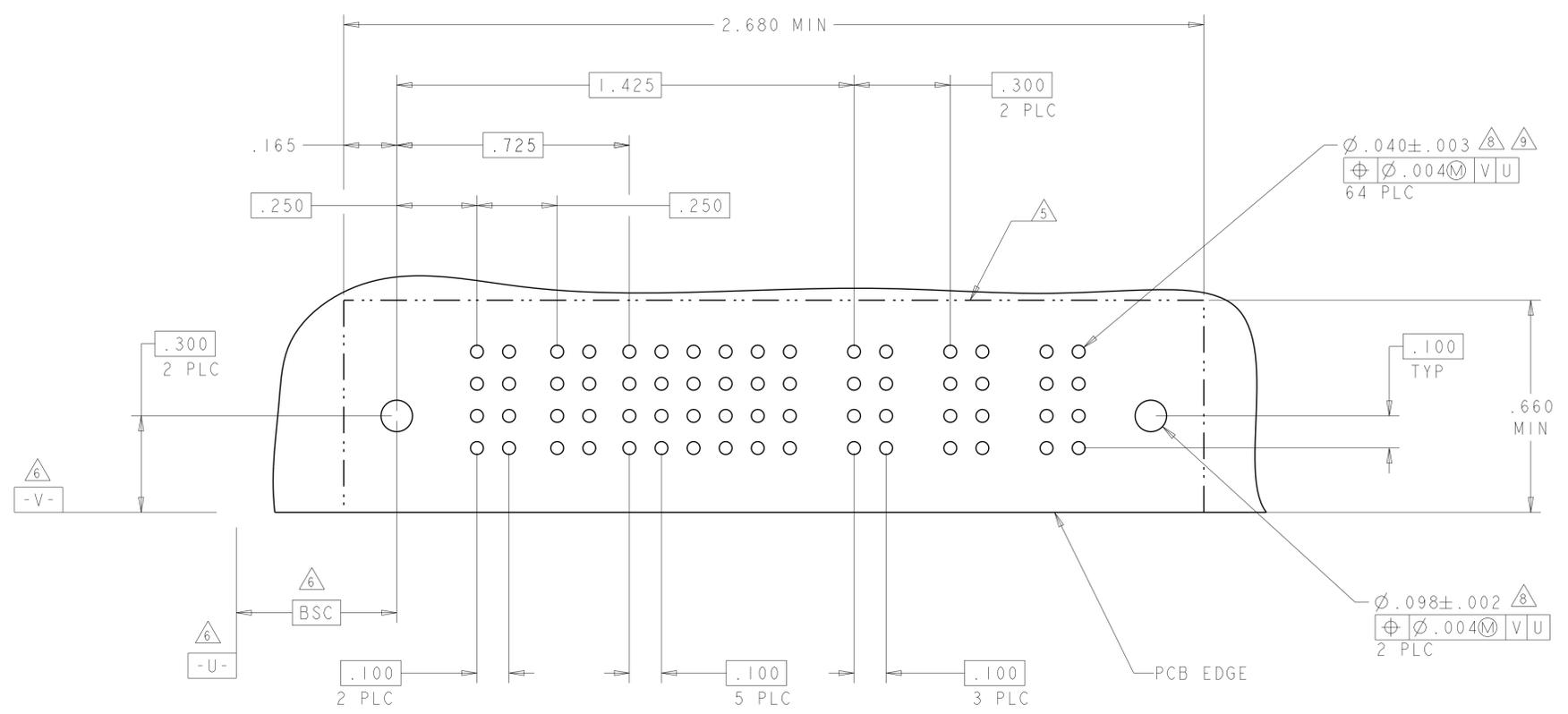
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	OWN: R. GRZYBOWSKI 14FEB2005 CHK: M. PERCHERKE 14FEB2005 APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL: -	FINISH: -	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=6450130 RESTRICTED TO: -
Customer Drawing		SCALE: 4:1	SHEET 21 OF 28 REV: M2

4805 (3/11)

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

PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P1	P2	1	2	3	4	5	6	P3	P4	P5
9-6450130-5	D	PM	PM	J	J	E	J	J	J	PM	PM	PM
	C			K	K	K	K	K				
	B			N	N	G	N	N	N			
	A			S	S	S	S	S	S			

2P + 24S + 3ACP



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 14FEB2005	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL: -		PRODUCT SPEC: 108-1973	SIZE: A1
FINISH: -		APPLICATION SPEC: 114-13038	CAGE CODE: C=6450130
		WEIGHT: -	RESTRICTED TO: -
		Customer Drawing	SCALE: 4:1 SHEET 22 OF 28 REV: M2

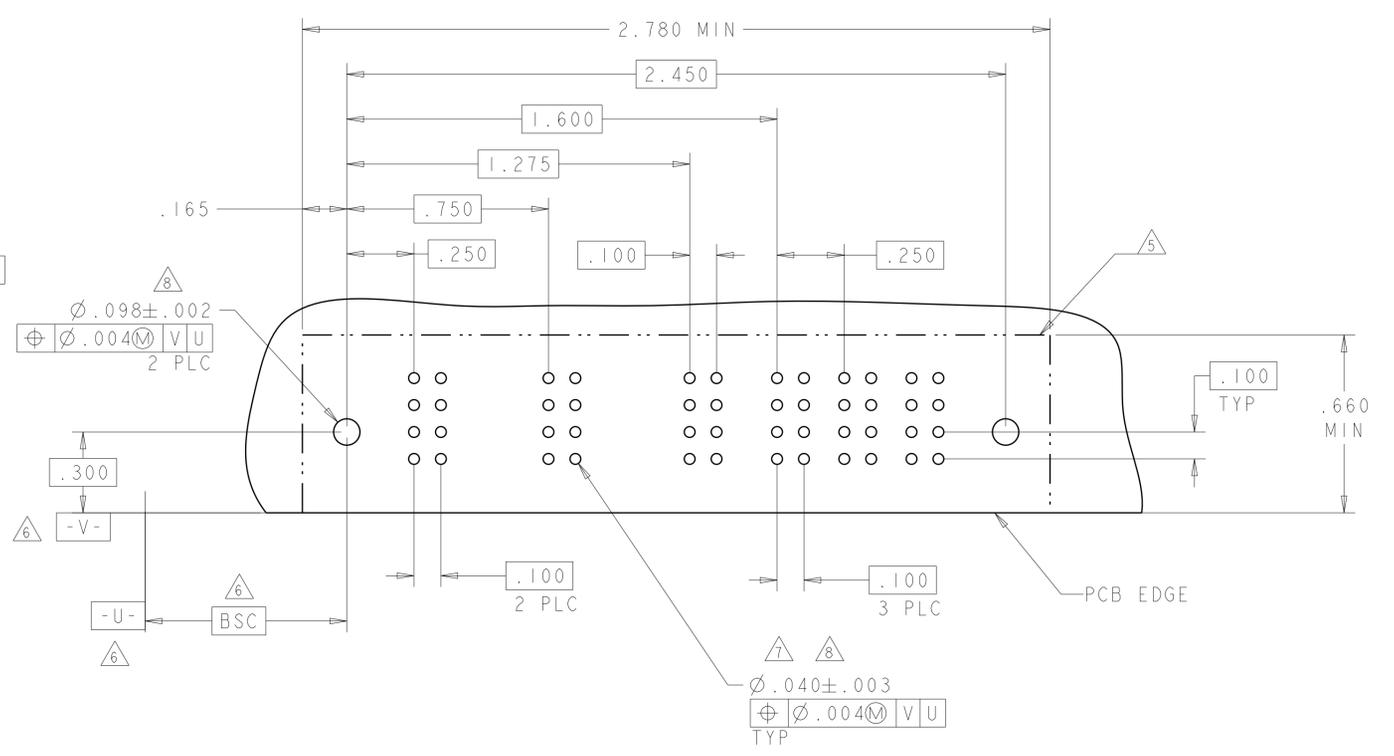
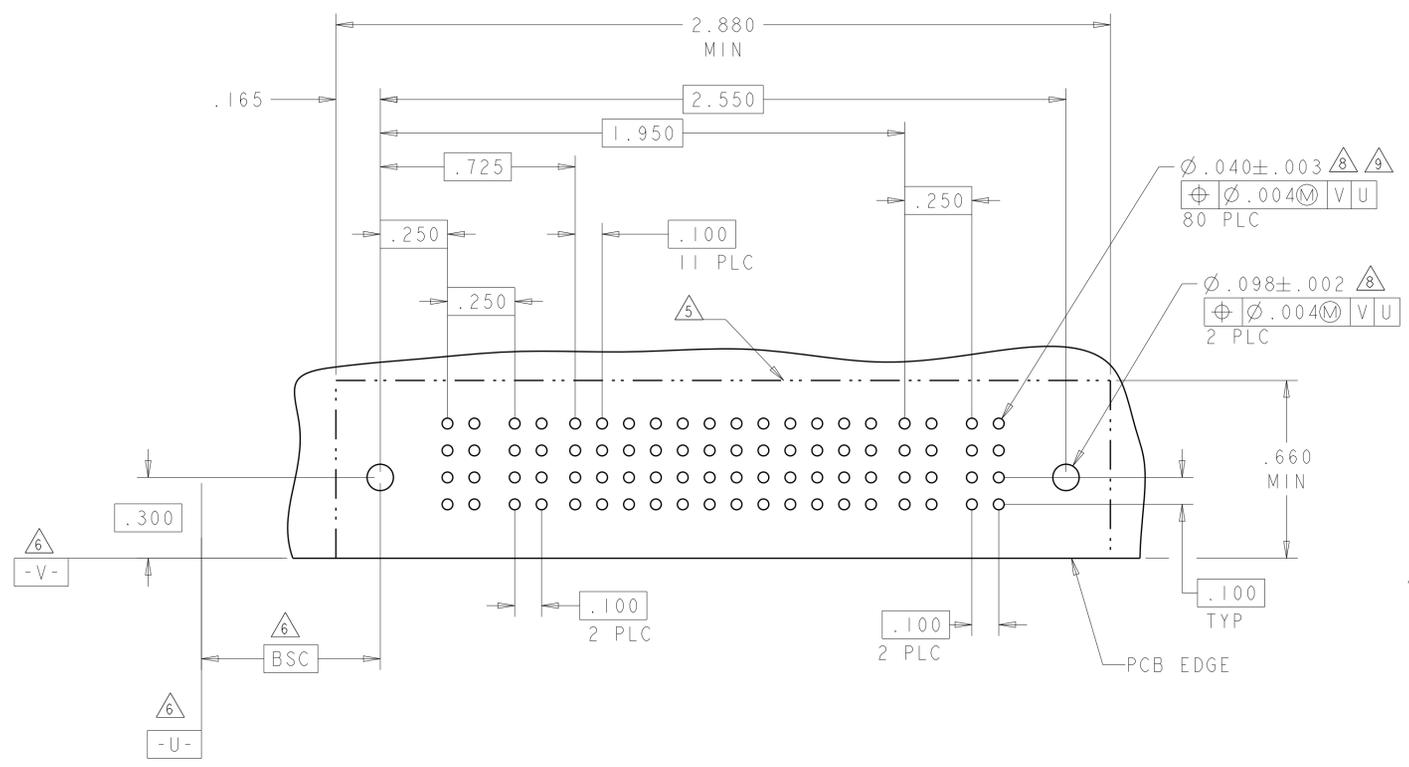
LOC	DIST	REV	DATE	BY	APPV
ES	00				
REVISIONS			DESCRIPTION	DATE	BY
			SEE SHEET 1		

PART NUMBER	ROWS	POWER		SIGNAL												POWER			
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4		
6-6450130-9	D	PM	PM	E	J	J	J	J	J	J	J	J	J	J	J	E	PM	PM	
	C			K	K	K	K	K	K	K	K	K	K	K	K	K			
	B			N	N	N	N	N	N	N	N	N	N	N	N	N			N
	A			H	S	S	S	S	S	S	S	S	S	S	S	H			
2P + 48S + 2P																			

PART NUMBER	ROWS	POWER			SIGNAL						POWER								
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6						
9-6450130-7	D	PM	PM	PM			E	E											
	C						F	F											
	B						G	G											
	A						H	H											
3P + 24S + 3P																			

(L5)

NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

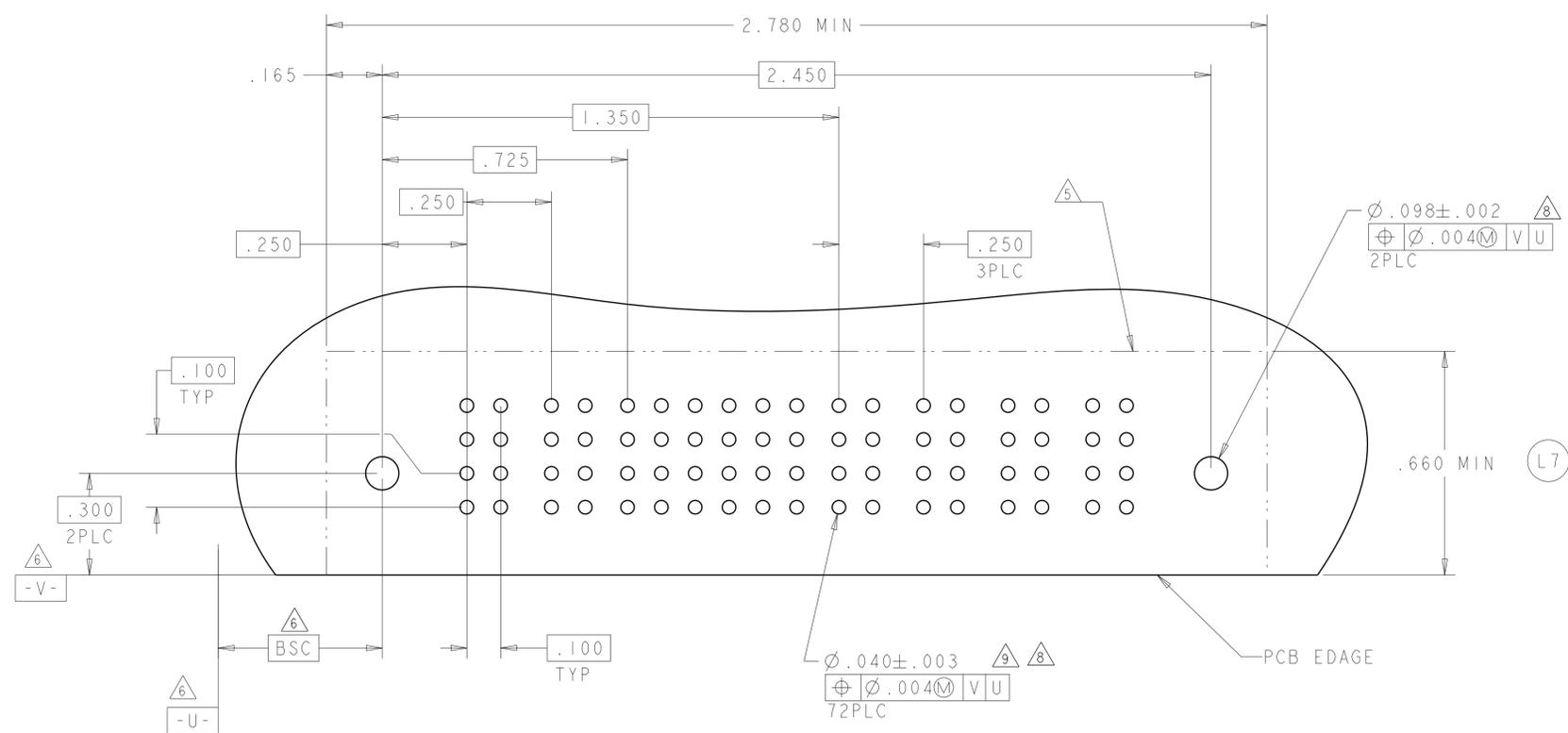
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI	DATE: 14FEB2005
INCHES	0 PLC ±.01	CHK: M. PERCHERKE	DATE: 14FEB2005
	1 PLC ±.01	APPV: M. PERCHERKE	DATE: 14FEB2005
	2 PLC ±.01	PRODUCT SPEC	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
	3 PLC ±.01	APPLICATION SPEC	SIZE: 108-1973
	4 PLC ±.005	114-13038	RESTRICTED TO
	ANGLES ±.0020	WEIGHT	A100779C=6450130
MATERIAL:	FINISH:	Customer Drawing	SCALE: 4:1 SHEET 24 OF 28 REV: M2

STE TE Connectivity

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

PART NUMBER	ROWS	POWER		SIGNAL						POWER			
		P1	P2	1	2	3	4	5	6	P3	P4	P5	P6
9-6450130-8	D	PM	PM	E	J	J	J	J	E	PM	PM	PM	PM
	C			F	K	K	K	K	F				
	B			N	N	N	N	N	N				
	A			S	S	S	S	S	S				

2P + 24S + 4P



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	FINISH	APVD: M. PERCHERKE	DATE: 14FEB2005	NAME: M. PERCHERKE	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -	Customer Drawing
-----------------------	--	--------	--------------------	-----------------	--------------------	------------------------	-----------------------------	-----------	------------------

TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

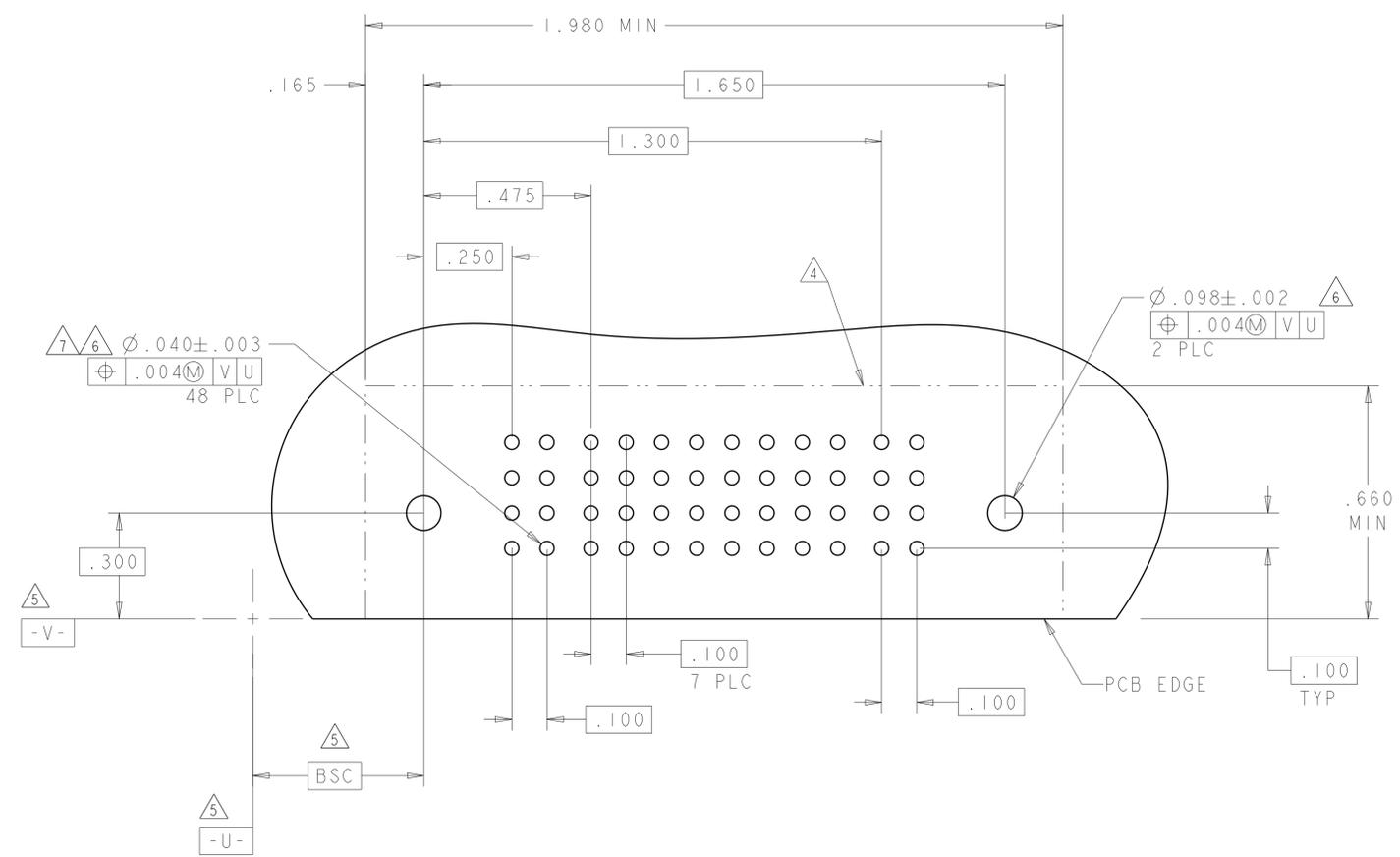
SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450130

SCALE: 4:1 SHEET: 25 OF 28 REV: M2

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			

PART NUMBER	ROWS	POWER		SIGNAL								POWER			
		PI	P2	1	2	3	4	5	6	7	8	PI	P2		
9-6450130-9	D	PM	PM	J	J	J	J	J	J	J	J	J	J	J	
	C			K	K	K	F	K	K	K	K	K	K	K	
	B			N	N	N	N	N	N	N	N	N	N	N	N
	A			S	S	S	S	S	S	S	S	S	S	S	S
IP + 32S + IP															

(L8)

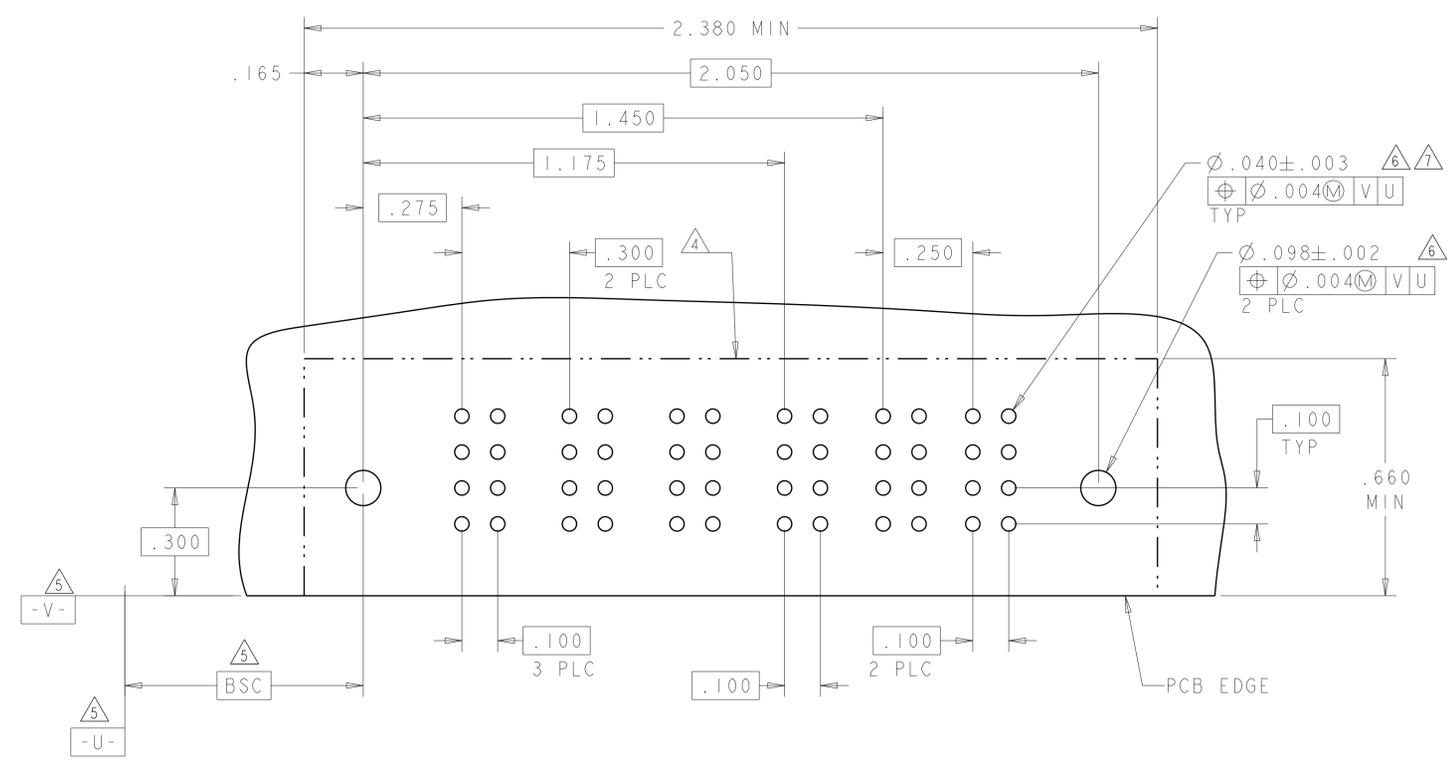


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 14FEB2005	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		PRODUCT SPEC: 108-1973	SIZE: A1
MATERIAL: -		APPLICATION SPEC: 114-13038	CAGE CODE: C=6450130
FINISH: -		WEIGHT: -	RESTRICTED TO: -
Customer Drawing		SCALE: 4:1	SHEET 26 OF 28 REV: M2

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
ES	00	SEE SHEET 1			

(L9)

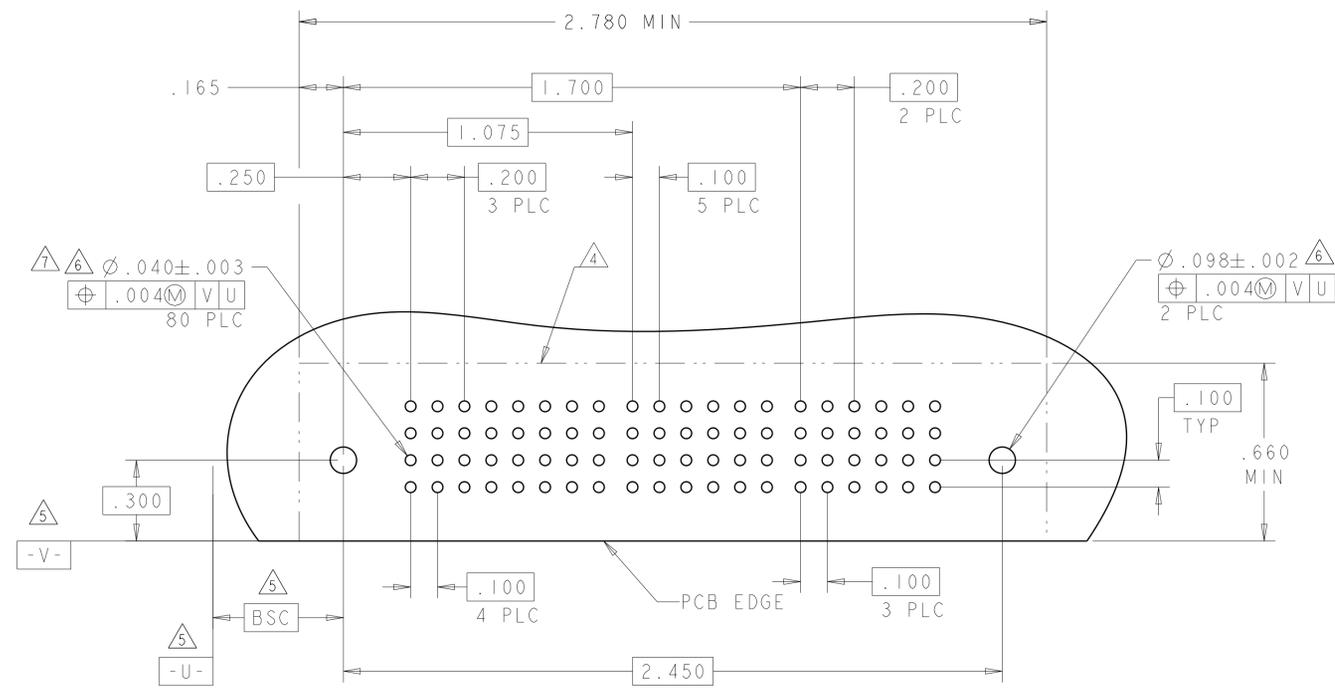
PART NUMBER	ROWS	POWER			SIGNAL		POWER		
		P1	P2	P3	1	2	P4	P5	
7-6450130-1	D	PM	PM	PM	J	J	PM	PM	
	C				K	K			
	B				N	N			
	A				H	S			
		HD							HD
3ACP + 8S + 2P									



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 14FEB2005	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: M. PERCHERKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO
MATERIAL: FINISH:		APPLICATION SPEC: 114-13038	Customer Drawing
		WEIGHT:	A100779C=6450130
		SCALE: 4:1	SHEET 27 OF 28 REV. M2

LOC	DIST	REVISIONS					
		P	LTH	DESCRIPTION	DATE	DMN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER				SIGNAL						POWER		
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7
5-6450130-3	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM
						K	K	K	K	K	K			
						N	N	N	N	N	N			
						H	S	S	S	S	S			
4HDP + 24S + 3HDP														



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R.GRZYBOWSKI 14FEB2005	TE Connectivity
DIMENSIONS: INCHES		CHK: M.PERCHEKKE 14FEB2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: M.PERCHEKKE 14FEB2005	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
MATERIAL: -		PRODUCT SPEC: 108-1973	SIZE: A1
FINISH: -		APPLICATION SPEC: 114-13038	CAGE CODE: C=6450130
Customer Drawing		WEIGHT: -	RESTRICTED TO: -
SCALE: 4:1		SHEET: 28 OF 28	REV: M2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[8-6450130-7](#)