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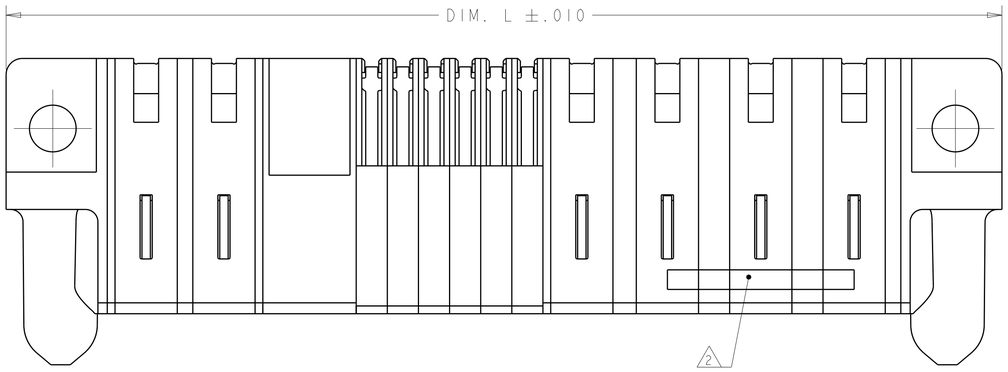
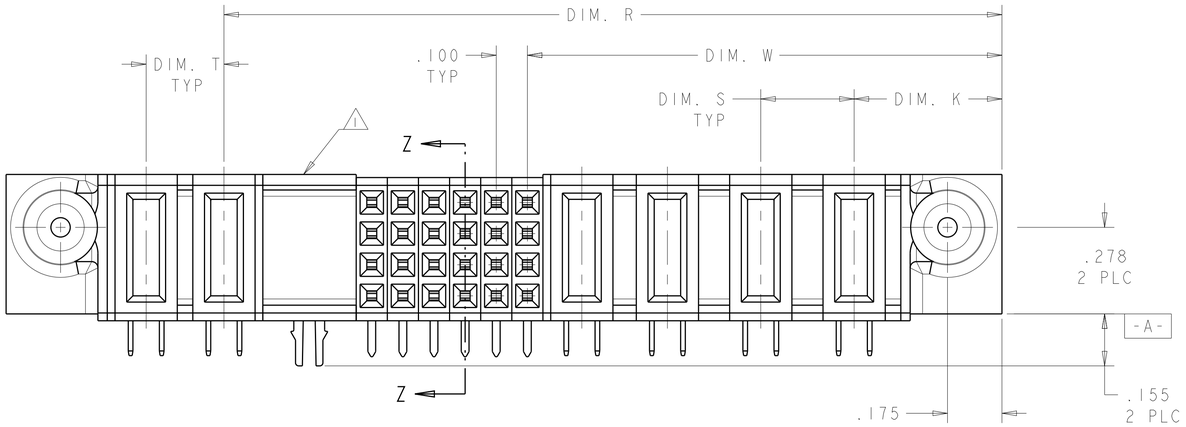
LOC	DIST
ES	00

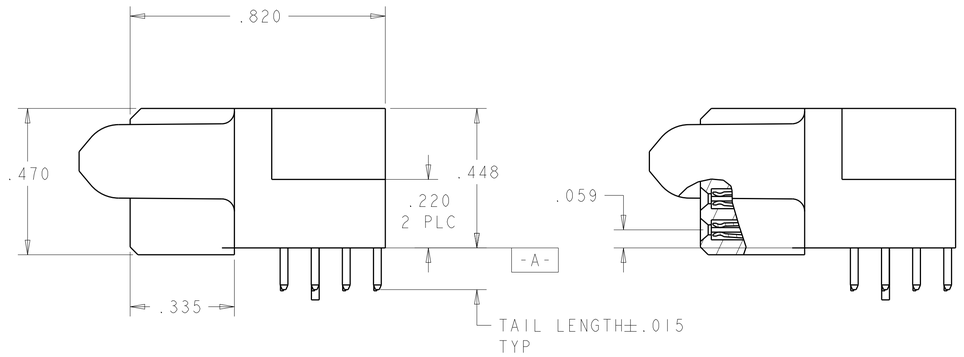
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C4	REMOVE THE HOLD DOWN	22DEC2011	LW	SZ
	C5	REV PER ECR-11-026038	29DEC2011	LW	SZ
	C7	ADDED NEW DASH NUMBER 1-4	26MAR2013	CZ	SZ

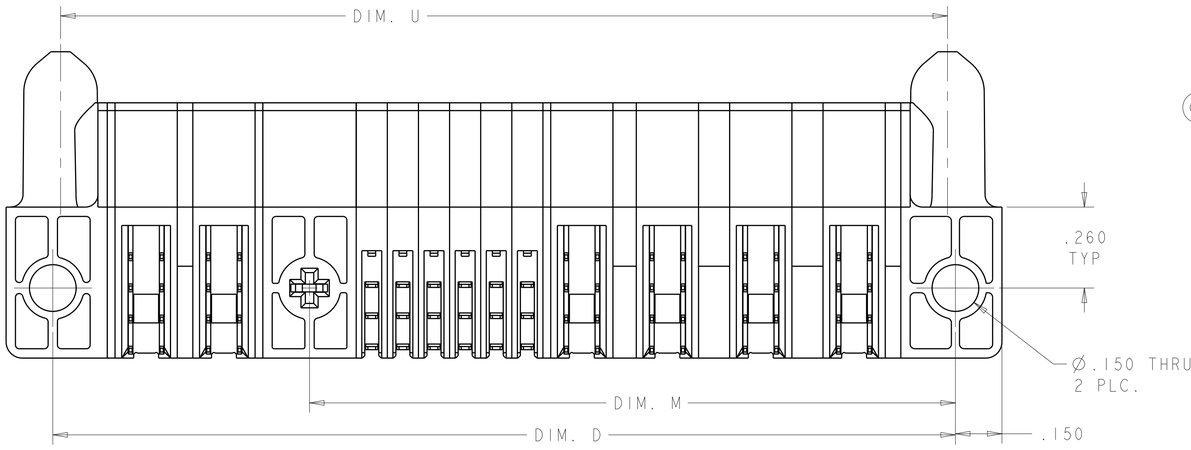


1. OPTIONAL CENTER MODULE, WITH .150 THRU HOLE OR HOLD DOWN FEATURE.
2. "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
3. MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0,BLACK.
   SIGNAL CONTACT - COPPER ALLOY
   POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
4. CONTACT PLATING: NOBLE METAL PLATED ON THE CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS, AND Sn AT PCB INTERFACE.
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 - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.





SECTION Z-Z



	DIM. U	DIM. T	DIM. S	DIM. R	DIM. W	DIM. D	DIM. M	DIM. L	DIM. K	DESCRIPTION	PART NUMBER
C7	4.125	.300	.250	2.775	1.900	4.175	-	4.475	.475	5ACP + 32S + 6P	1-6450370-4
	1.600	-	-	1.500	.625	1.650	-	1.950	.450	1P + 32S + 1P	1-6450370-3
	7.350	-	-	5.225	3.925	7.400	-	7.700	.475	12P + 48S + 8P	1-6450370-2
	2.400	.200	.200	2.100	.825	2.450	-	2.750	.450	2P + 48S + 2P	1-6450370-1
	1.300	-	-	1.200	.675	1.350	-	1.650	.450	1P + 24S + 1P	1-6450370-0
	2.800	.300	.250	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	6450370-9
	2.800	.250	.300	1.950	1.275	2.850	-	3.150	.475	3ACP + 24S + 4P	6450370-5
	3.150	.250	.250	2.300	1.625	3.200	-	3.500	.450	5P+24S+4P	6450370-4
	1.575	-	-	1.425	.700	1.625	-	1.925	.475	1P+24S+1P	6450370-3
	2.500	.300	.250	1.800	1.125	2.550	-	2.850	.450	3P+24S+3ACP	6450370-2
	2.550	.250	.300	2.200	1.525	2.600	-	2.900	.475	3ACP+1P+24S+2P	6450370-1

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DWN R GRZYBOWSKI 08APR05
CHK M PERCHERKE 08APR05
APVD M PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
MATERIAL - - 3
FINISH - - 4

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450370	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 6 | REV C7

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LOC	DIST
ES	00

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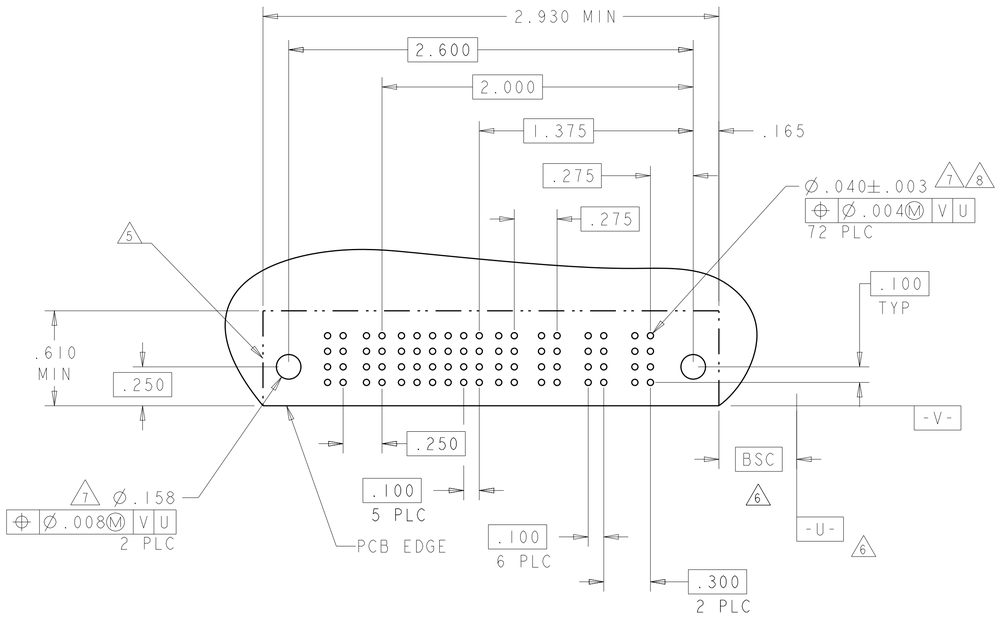
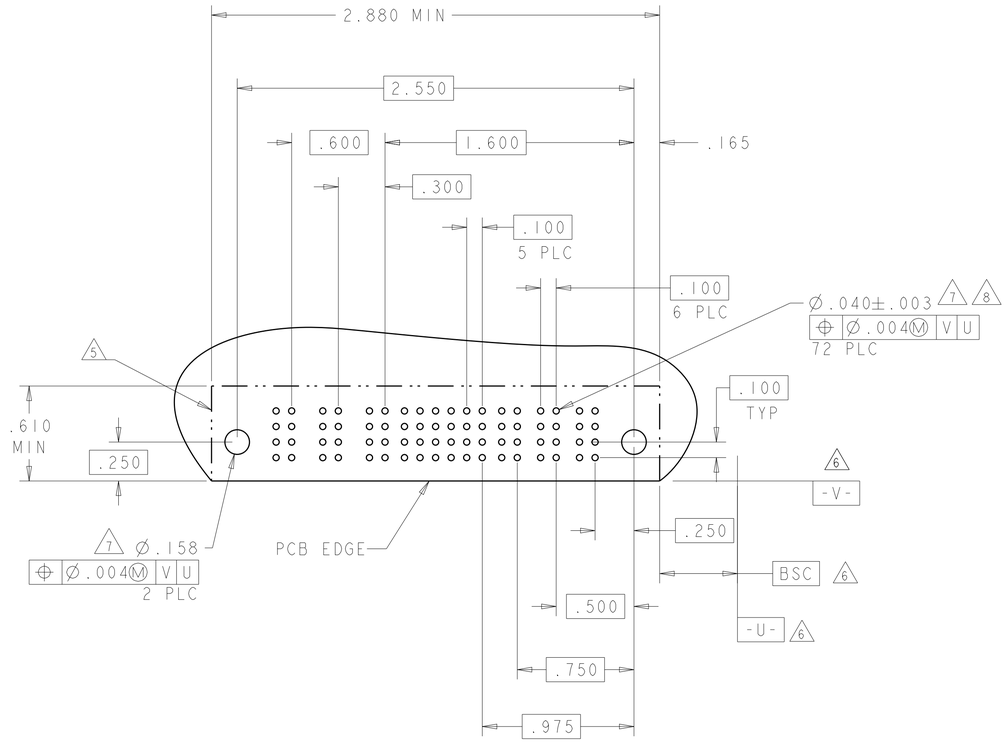
P	LTR	DESCRIPTION	DATE	DWN	APVD

PART NUMBER	ROWS	POWER P6	POWER P5	SIGNAL 6	5	4	3	2	1	POWER P4	POWER P3	POWER P2	POWER P1
6450370-1	D	RM	RM	H	H	H	H	H	H	RM	RA	RM	RM
	C			G	G	G	G	G	G				
	B			F	F	F	F	F	F				
	A			E	E	E	E	E	E				
3ACP + 1P + 24S + 2P													

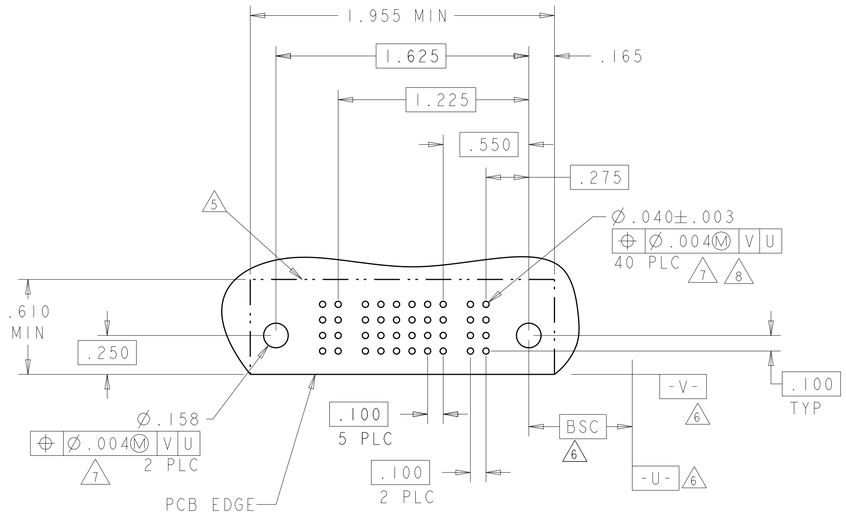
.275 REF



PART NUMBER	ROWS	POWER P6	POWER P5	POWER P4	SIGNAL 6	5	4	3	2	1	POWER P3	POWER P2	POWER P1
6450370-2	D	RM	RM	RM	H	H	H	H	H	H	RM	RM	RA
	C				G	G	G	G	G	G			
	B				F	F	F	F	F	F			
	A				E	E	E	E	E	E			
3P + 24S + 3ACP													



PART NUMBER	ROWS	POWER P2	SIGNAL 6	5	4	3	2	1	POWER P1
6450370-3	D	RM	H	H	H	H	H	H	RA
	C		G	G	G	G	G	G	
	B		F	F	F	F	F	F	
	A		E	E	E	E	E	E	
1P + 24S + 1P									



RB	.090	MFBL
RN	.090	STD
RA	.135	MFBL
RM	.135	STD
CODE	TAIL LENGTH	DESCRIPTION
POWER CONTACT		

L	.090	D
K	.090	C
J	.090	B
I	.090	A
H	.135	D
G	.135	C
F	.135	B
E	.135	A
CODE	TAIL LENGTH	ROW
SIGNAL CONTACT		

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -
FINISH - -

DWN R.GRZYBOWSKI 08APR05
CHK M.PERCHERKE 08APR05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450370	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 6 | REV C7

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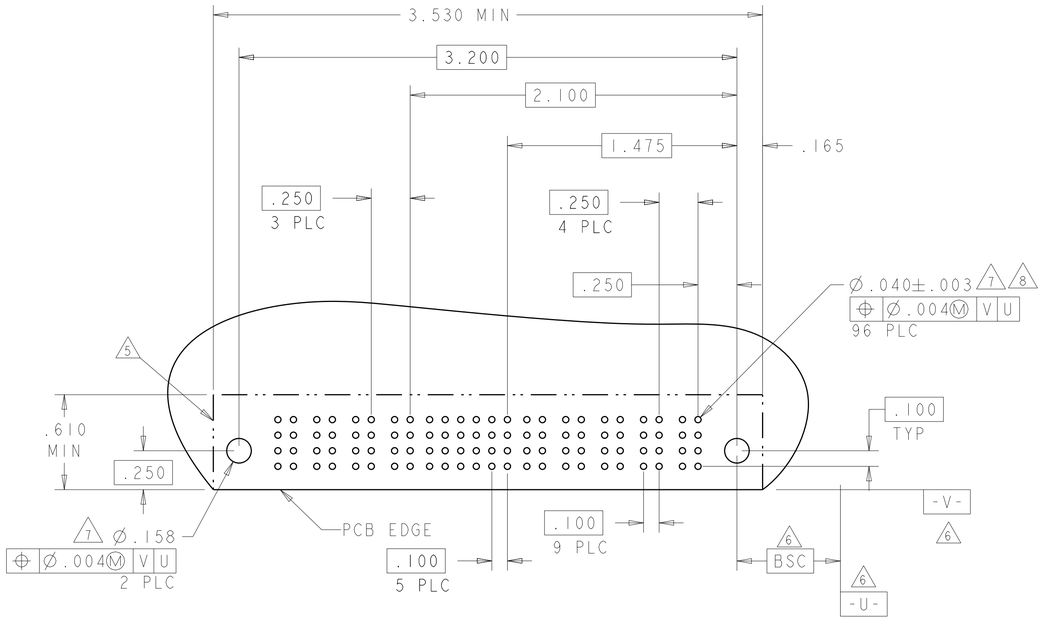
LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

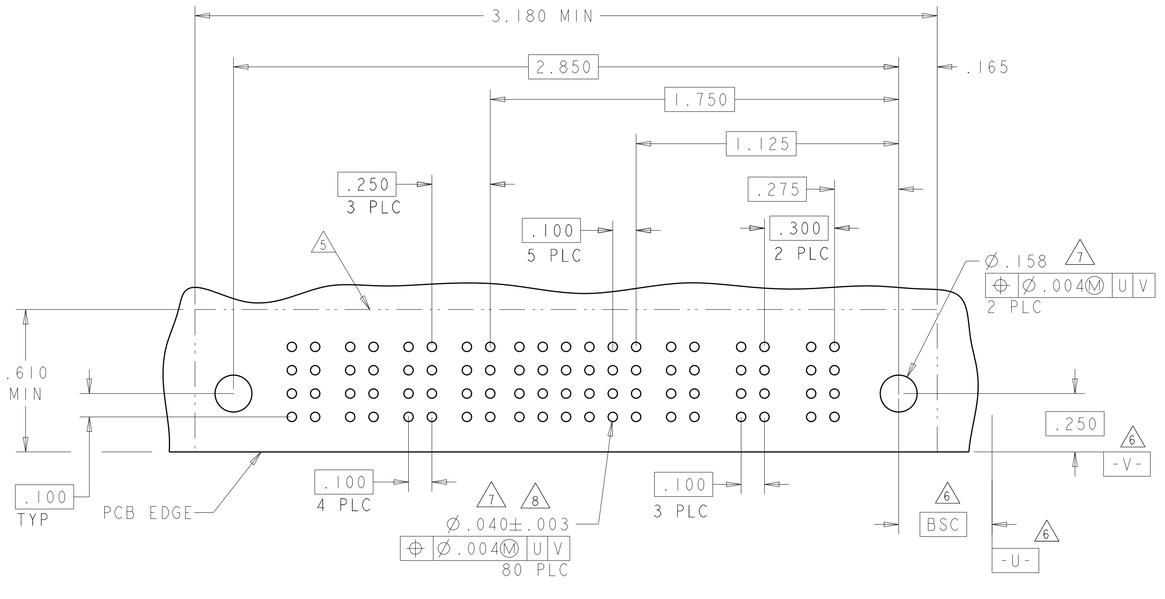
PART NUMBER	ROWS	POWER				SIGNAL						POWER				
		P9	P8	P7	P6	6	5	4	3	2	1	P5	P4	P3	P2	P1
6450370-4	D C B A	RN	RN	RN	RN	LK J I	LK J I	LK J I	LK J I	LK J I	LK J I	RN	RN	RN	RN	RB

5P + 24S + 4P



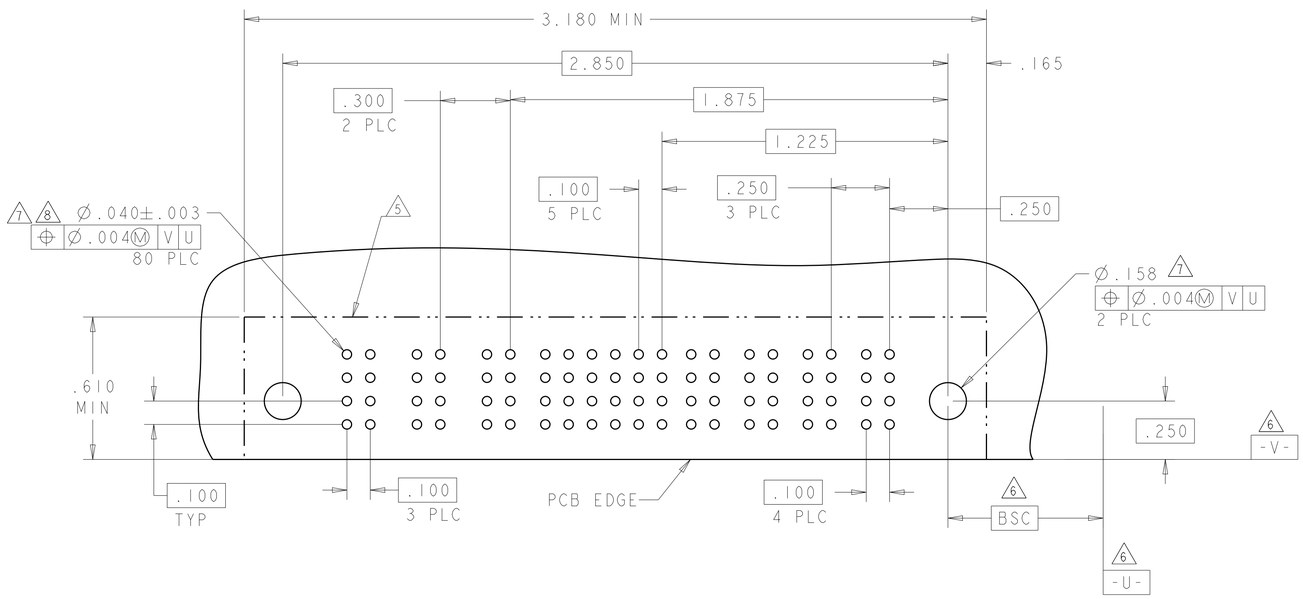
PART NUMBER	ROWS	POWER				SIGNAL						POWER				
		P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1		
6450370-5	D C B A	RA	RA	RA	RA	HGFE	HGFE	HGFE	HGFE	HGFE	HGFE	RA	RM	RM		

3ACP + 24S + 4P



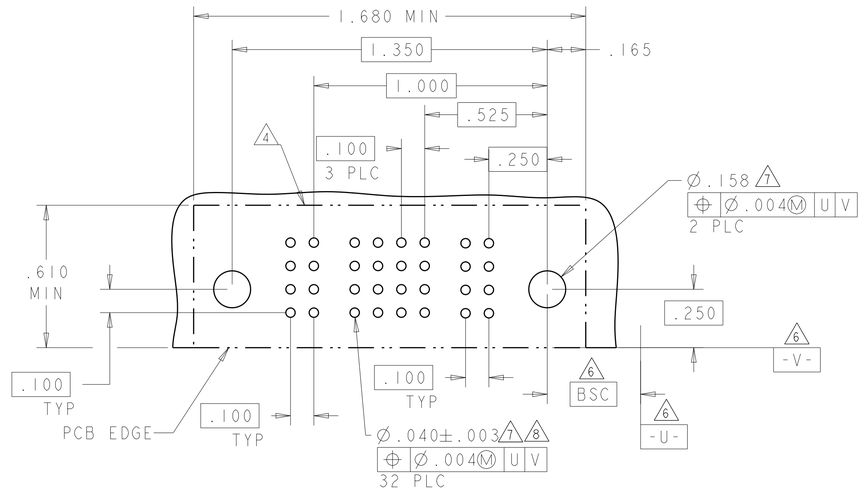
PART NUMBER	ROWS	POWER				SIGNAL							POWER			
		P7	P6	P5		6	5	4	3	2	1	P4	P3	P2	P1	
6450370-9	D C B A	RM	RM	RA		HGFE	HGFE	HGFE	HGFE	HGFE	HGFE	HGFE	RM	RM	RM	RM

4P + 24S + 3ACP



PART NUMBER	ROWS	POWER	SIGNAL				POWER	
		P2	4	3	2	1	P1	
1-6450370-0	D C B A	RM	HGFE	HGFE	HGFE	HGFE	RA	

1P + 16S + 1P



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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL -
FINISH -

DWN	R.GRZYBOWSKI	08APR05
CHK	M.PERCHERKE	08APR05
APVD	M.PERCHERKE	-
PRODUCT SPEC	108-1973	
APPLICATION SPEC	114-13038	
WEIGHT	-	

TE Connectivity

NAME: RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450370	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 6 | REV C7

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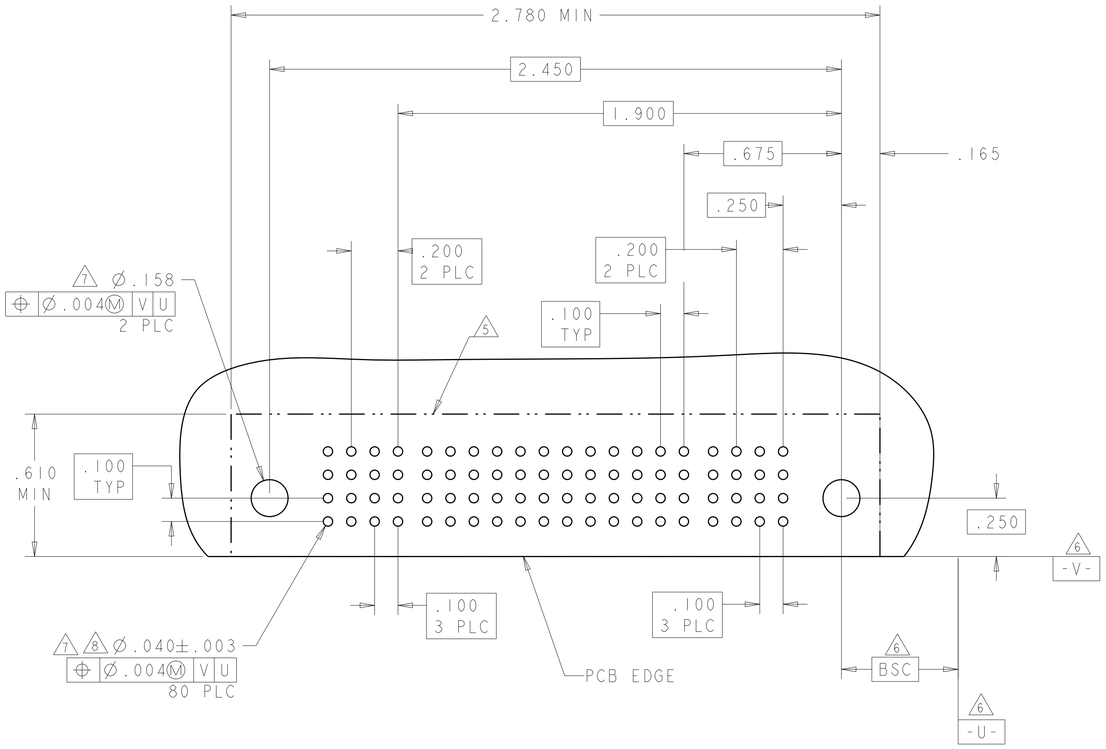
LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

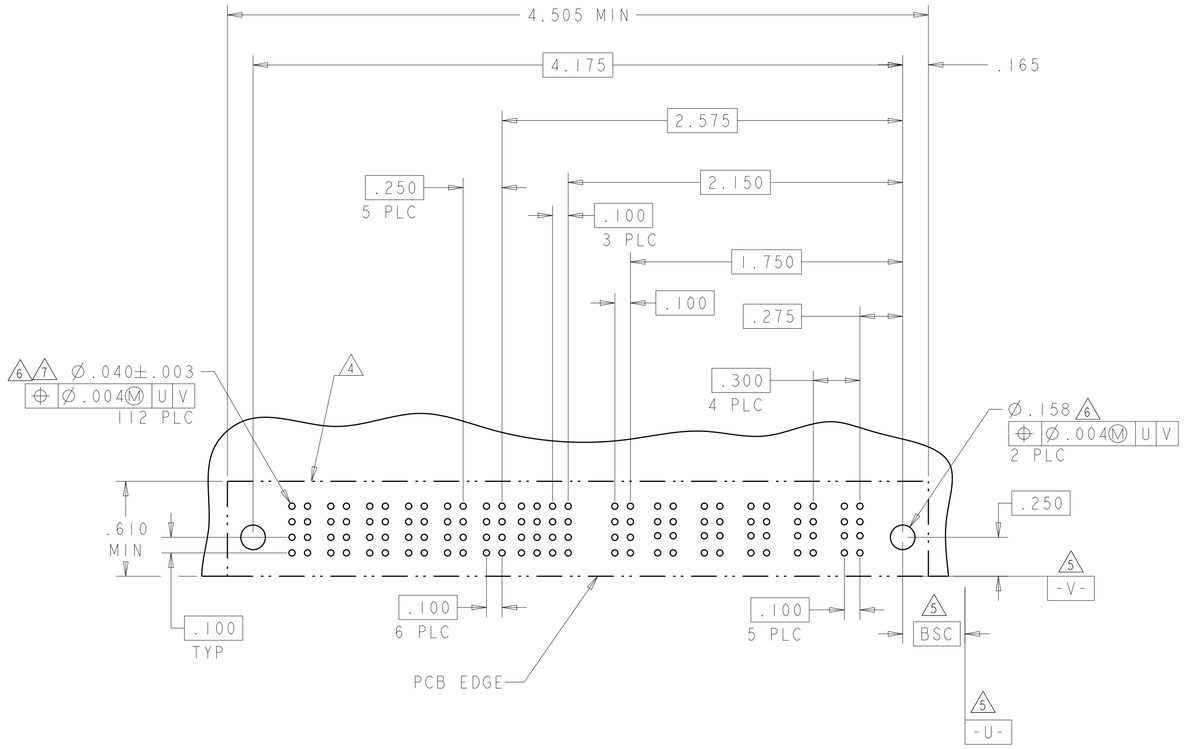
PART NUMBER	ROWS		POWER		SIGNAL												POWER		
			P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	
1-6450370-1	D		RM	RA	H	H	H	H	H	H	H	H	H	H	H	H	RA	RM	
	C				G	G	G	G	G	G	G	G	G	G	G	G			
	B				F	F	F	F	F	F	F	F	F	F	F	F			
	A				E	E	E	E	E	E	E	E	E	E	E	E			
2P + 48S + 2P																			



C7

PART NUMBER	ROWS		POWER						SIGNAL								POWER				
			P11	P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2	P1
1-6450370-4	D		RM	RM	RM	RM	RM	RM	H	H	H	H			H	H	RM	RM	RA	RM	RM
	C								G	G	G	G			G	G					
	B								F	F	F	F			F	F					
	A								E	E	E	E			E	E					
5ACP + 32S + 6P																					

NO CONTACTS LOADED



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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±.1
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -

FINISH - -

DWN R.GRZYBOWSKI 08APR05
CHK M.PERCHERKE 08APR05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450370	-

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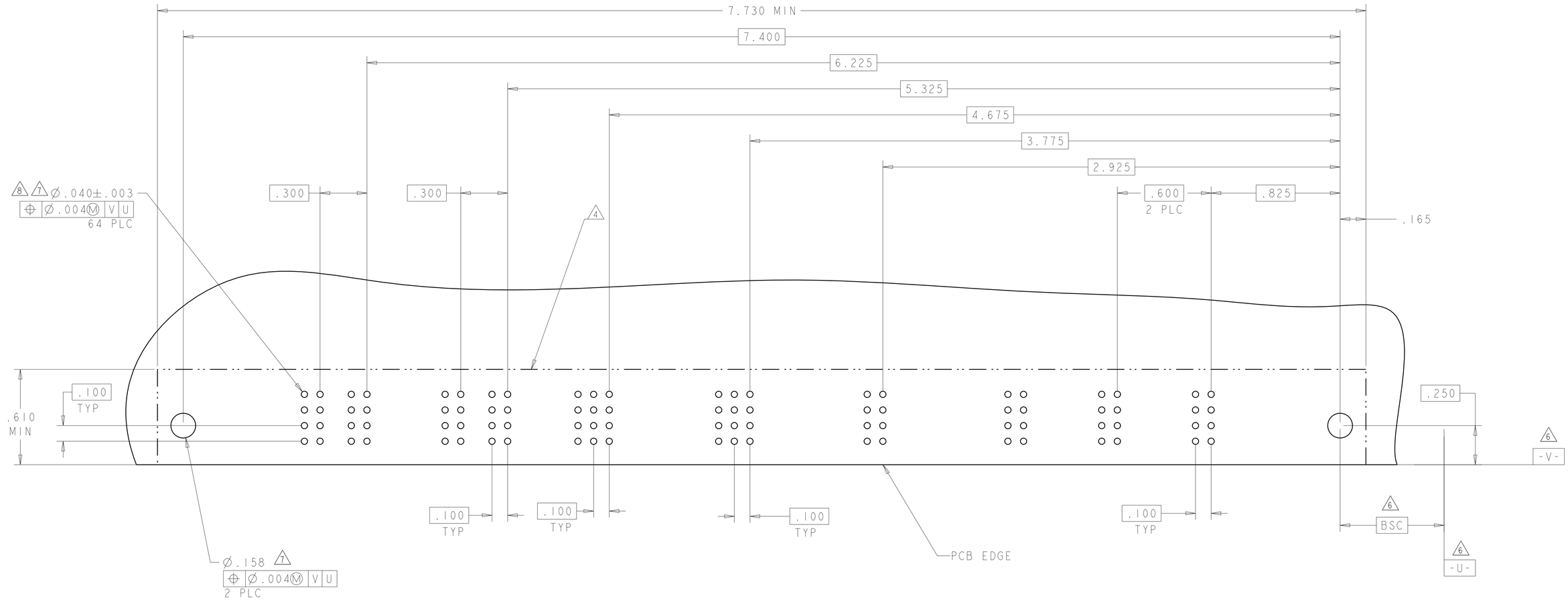
LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

PART NUMBER	ROWS	POWER								SIGNAL										POWER									
		P20	P19	P18	P17	P16	P15	P14	P13	12	11	10	9	8	7	6	5	4	3	2	1	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
1-6450370-2	D			RM	RM		RM	RM		H	H	H							H	H	H			RA			RM		RM		RM		
	C									G	G	G							G	G	G												
	B									F	F	F							F	F	F												
	A									E	E	E							E	E	E												
12P + 48S + 8P																																	



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

MATERIAL - -

FINISH - -

DWN R.GRZYBOWSKI 08APR05
CHK M.PERCHERKE 08APR05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450370	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 5 OF 6 | REV C7

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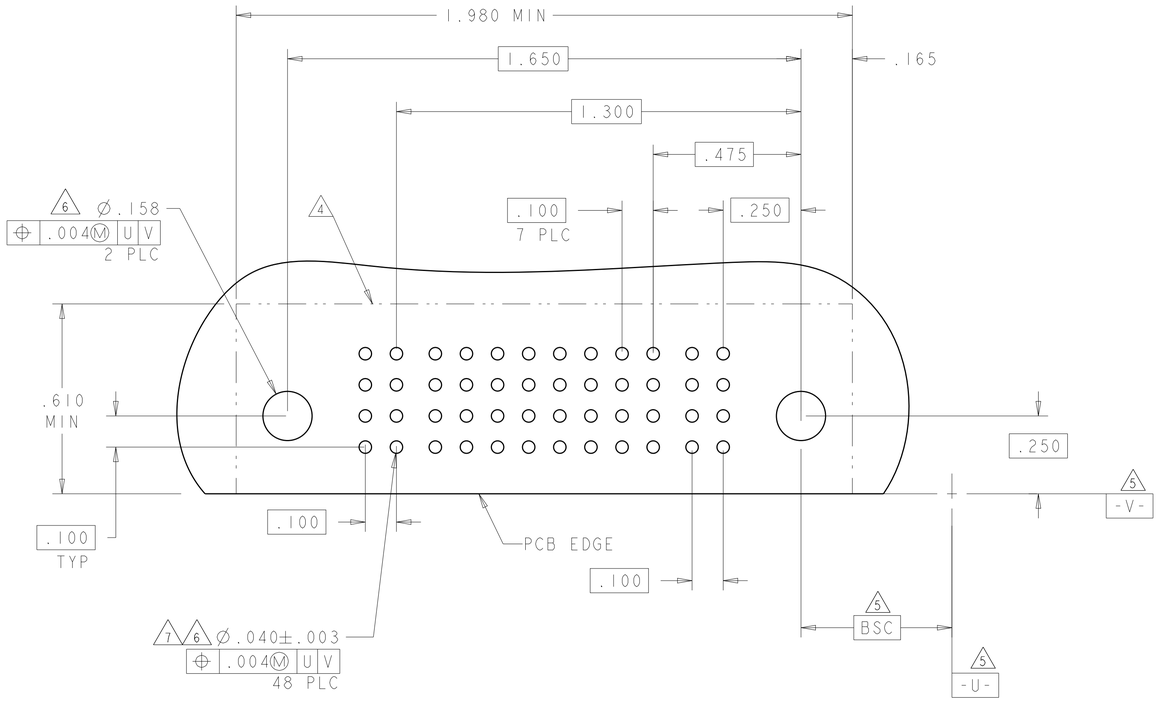
LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

PART NUMBER	ROWS	POWER P2	SIGNAL 8 7 6 5 4 3 2 1	POWER P1
1-6450370-3	D C B A	RA	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	RM
1P + 32S + 1P			C5	



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DIMENSIONS: INCHES

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1 PLC ±-
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL -
FINISH -

DWN R.GRZYBOWSKI 08APR05
CHK M.PERCHERKE 08APR05
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PRODUCT SPEC 108-1973
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WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450370	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 6 OF 6 | REV C7

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

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