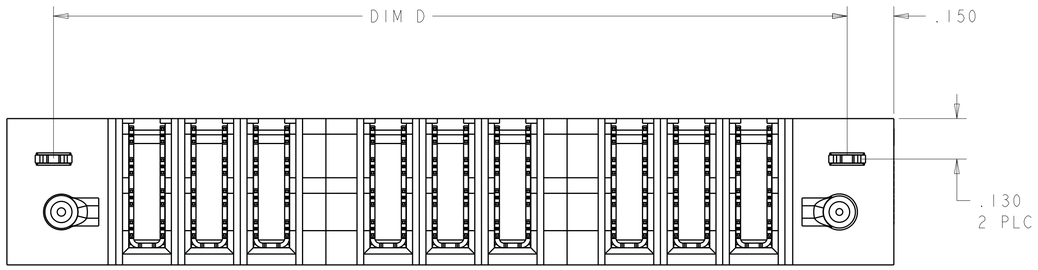
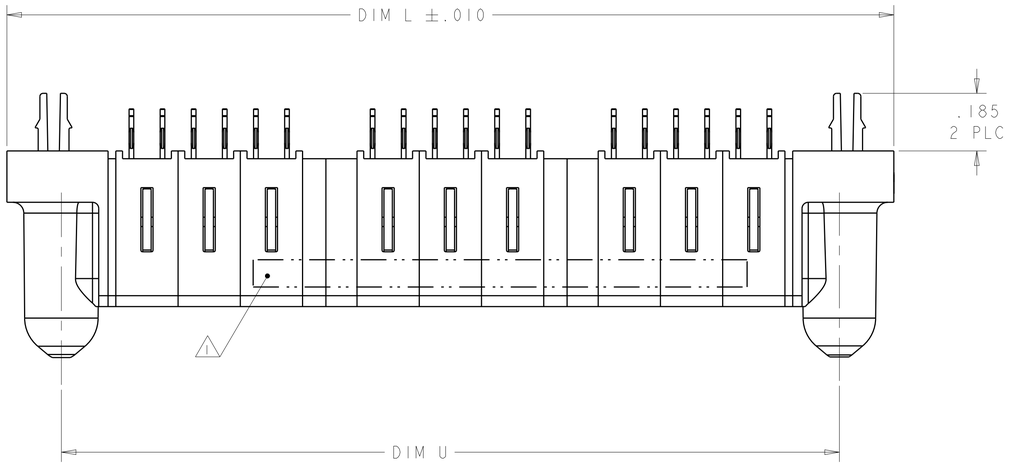
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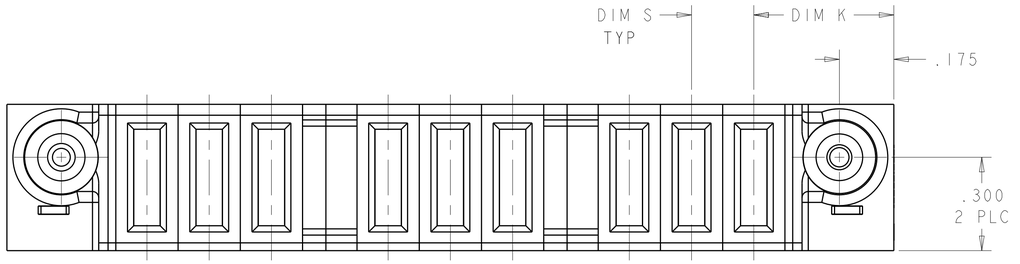
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GP	00

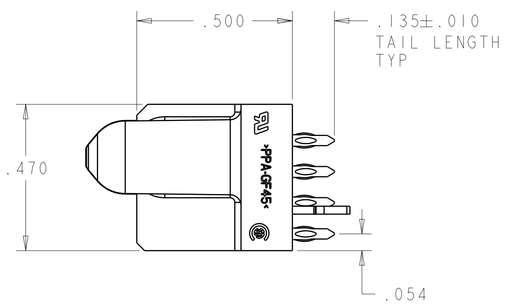
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	REV PER ECR-08-020230	13AUG2008	VQ	SY
	D3	ADD NEW DASH NUMBER -7	2APR2009	OL	SY
	D4	ADD NEW DASH NUMBER -8,-9	5MAR2009	OL	SY
	D5	REV PER ECR-09-012325	31MAY2009	OL	SY









1. "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN, FAR SIDE PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
2. MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O
   SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
   POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
3. CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
4. MECHANICAL CONNECTOR KEEP OUT ZONE
5. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
6. PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
7. PCB - .0453 +/-.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 PLATING TO ACHIEVE A .040 DIA HOLE
8. VARIABLE DIMENSIONS SHOWN ON VIEW (SHEET 2).

DIM D	DIM U	DIM S	DIM L	DIM K	DESCRIPTION	PART NUMBER
1.800	1.750	.300	2.100	.450	5ACP	6450553-9
2.100	2.050	.300	2.400	.450	6ACP	6450553-8
1.850	1.800	.250	2.150	.450	6P	6450553-7
1.250	1.200	.300	1.550	.475	3ACP	6450553-6
2.150	2.100	.300	2.450	.475	6ACP	6450553-5
2.550	2.500	8	2.850	.450	9P	6450553-4
-	1.700	8	2.050	.425	6P	6450553-2
-	1.550	.250	1.900	.450	5P	6450553-1

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DWN R.GRZYBOWSKI 13APR05
CHK M.PERCHERKE 13APR05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

Tyco Electronics
Tyco Electronics
Shanghai,P.R.China,200233

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-6450553 | RESTRICTED TO -

DIMENSIONS: INCHES

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

MATERIAL 2
FINISH 3

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 5 | REV D6

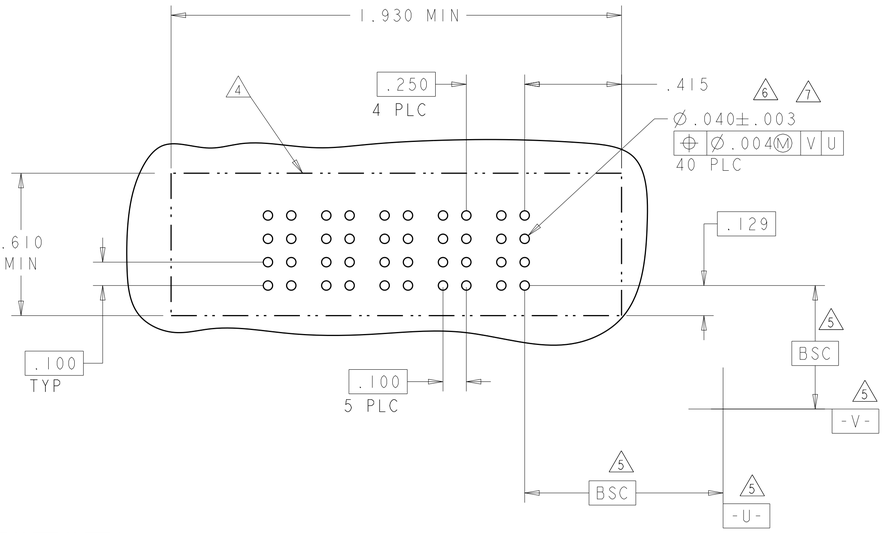
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LOC	DIST
GP	00

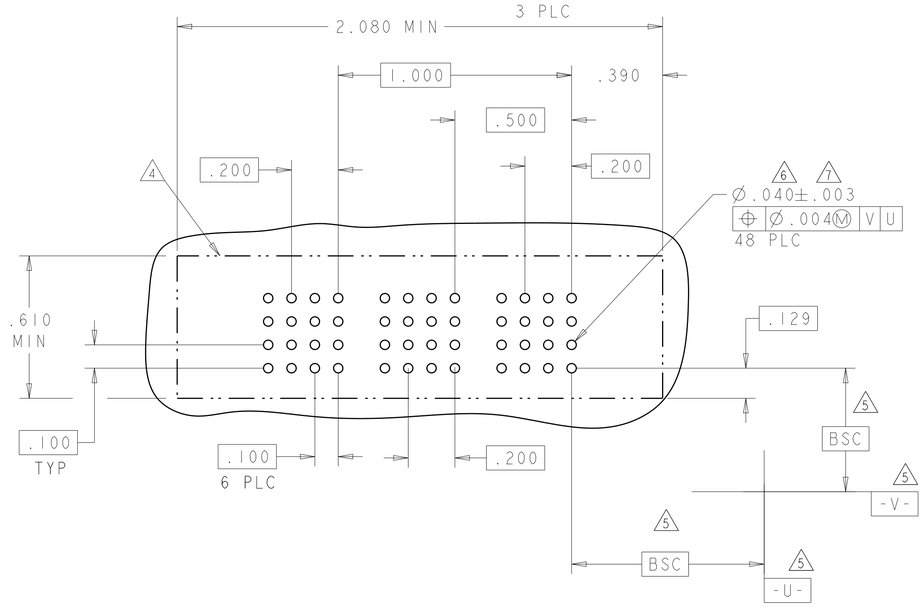
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

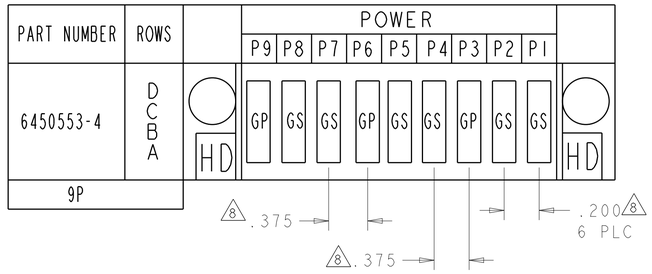
PART NUMBER	ROWS	POWER
6450553-1	D C B A	P5 P4 P3 P2 P1
5P		GS GP GP GP GS

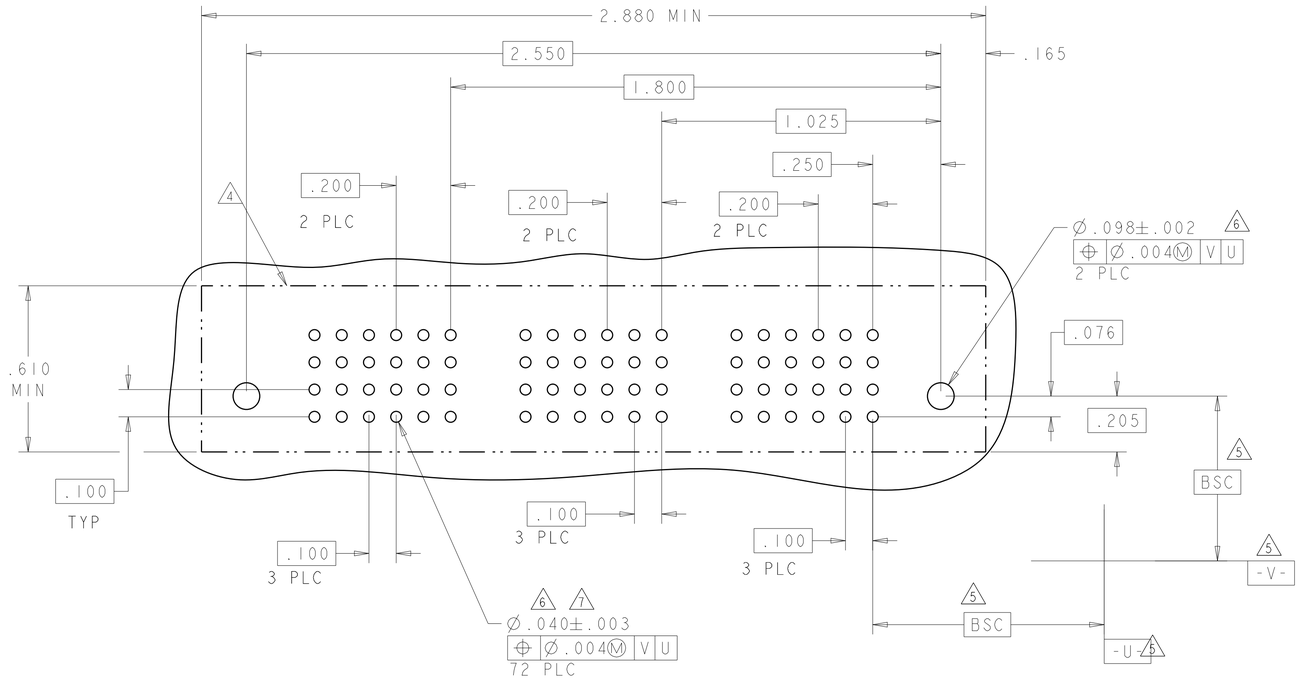


PART NUMBER	ROWS	POWER
6450553-2	D C B A	P6 P5 P4 P3 P2 P1
6P		GP GP GS GS GS GS



PART NUMBER	ROWS	POWER
6450553-4	D C B A	P9 P8 P7 P6 P5 P4 P3 P2 P1
9P		HD GP GS GS GP GS GS GP GS GS HD





CODE	DESCRIPTION
GS	STD. POWER CONTACT
GP	MFBL POWER CONTACT

CONTACT TABLE

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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	13APR05
CHK	M.PERCHERKE	13APR05
APVD	M.PERCHERKE	-
PRODUCT SPEC	108-1973	
APPLICATION SPEC	114-13038	
WEIGHT	-	

Tyco Electronics
Tyco Electronics
Shanghai,P.R.China,200233

NAME
VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES, PRESS FIT
MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450553	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 5 | REV D6

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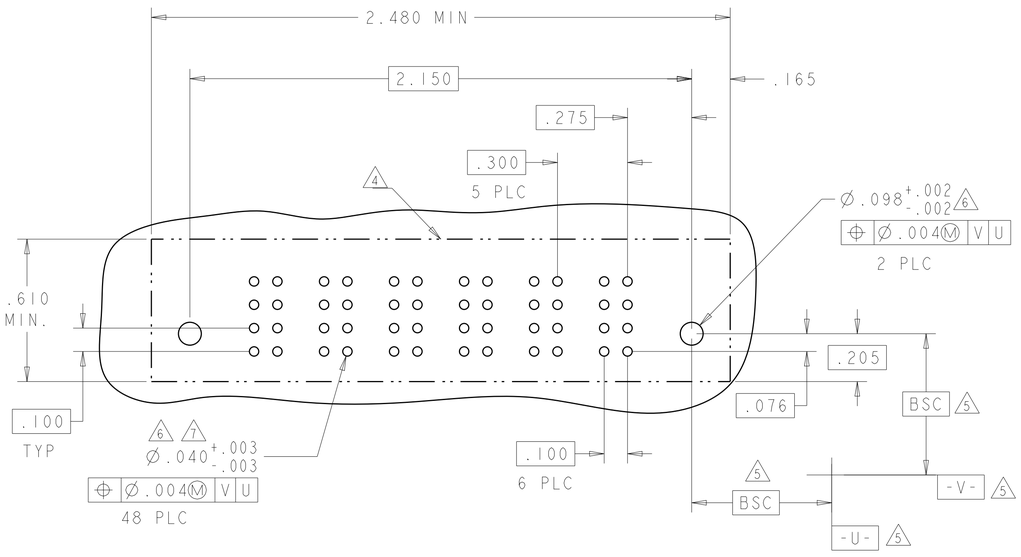
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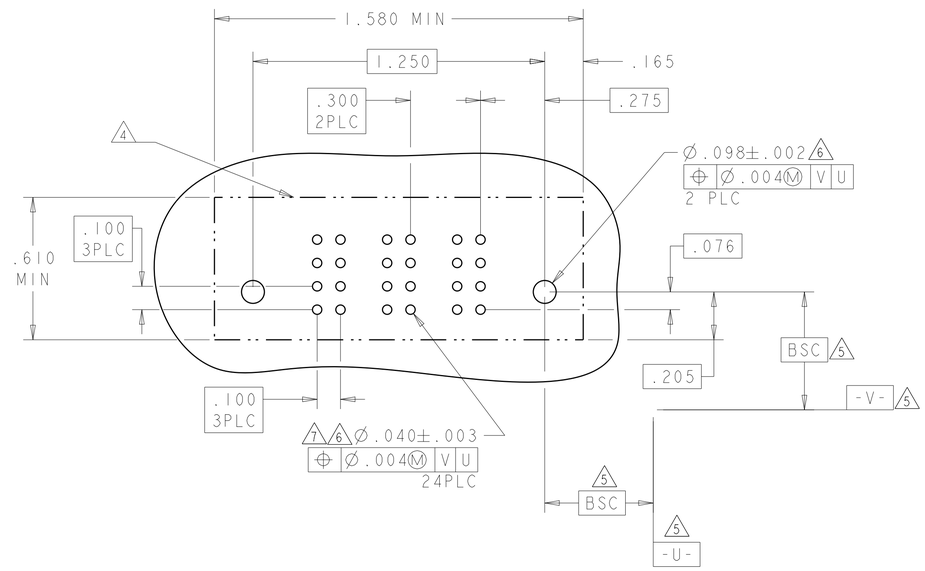
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER						
			P6	P5	P4	P3	P2	P1	
6450553-5	D C B A	HD	GS	GP	GS	GS	GP	GS	HD
6ACP									

PART NUMBER	ROWS		POWER			
			P3	P2	P1	
6450553-6	D C B A	HD	GS	GP	GS	HD
3ACP						





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4 PLC ±.0020
ANGLES ±2°

MATERIAL - -
FINISH - -

DWN	R.GRZYBOWSKI	13APR05
CHK	M.PERCHERKE	13APR05
APVD	M.PERCHERKE	-
PRODUCT SPEC	108-1973	
APPLICATION SPEC	114-13038	
WEIGHT	-	

Tyco Electronics
Tyco Electronics
Shanghai,P.R.China,200233

NAME
VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES, PRESS FIT
MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450553	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 5 | REV D6

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LOC	DIST
GP	00

REVISIONS

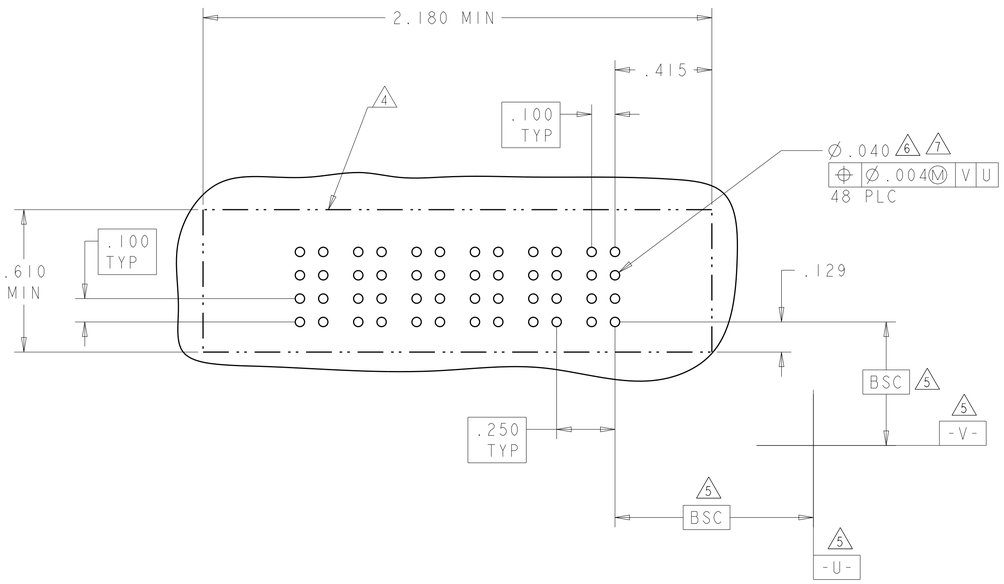
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	-	SEE SHEET 1	-	-	-

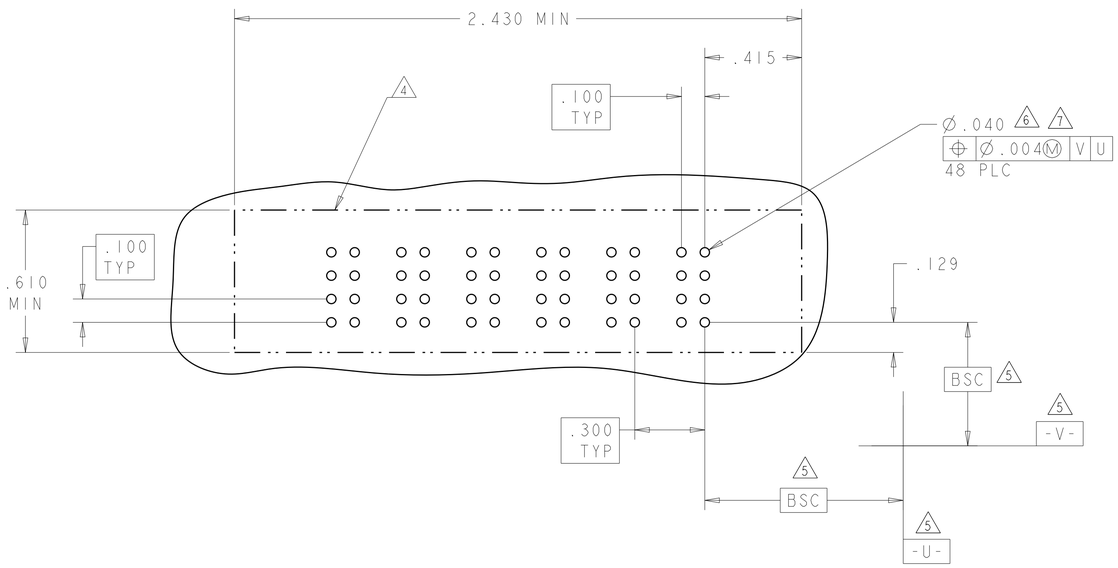
PART NUMBER	ROWS	POWER						
		P6	P5	P4	P3	P2	P1	
6450553-7	D C B A	GS	GS		GS	GS	GP	
6P								

NO CONTACTS LOADED

PART NUMBER	ROWS	POWER						
		P6	P5	P4	P3	P2	P1	
6450553-8	D C B A	GS	GS		GS	GS	GP	
6ACP								

NO CONTACTS LOADED





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4 PLC ±.0020
ANGLES ±2°

MATERIAL - -

FINISH - -

DWN R.GRZYBOWSKI 13APR05
CHK M.PERCHERKE 13APR05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

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Tyco Electronics
Shanghai,P.R.China,200233

NAME
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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CUSTOMER DRAWING | SCALE 4:1 | SHEET 4 OF 5 | REV D6

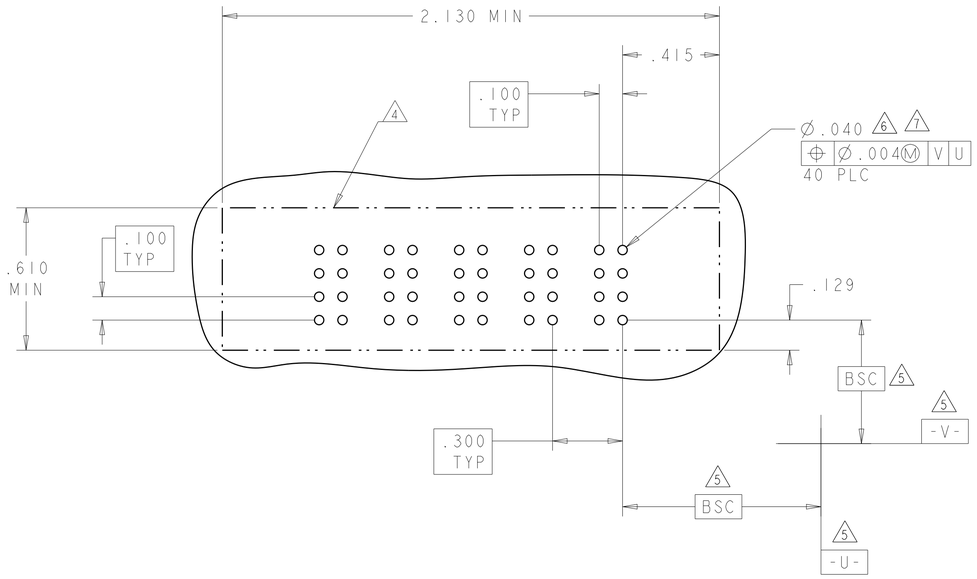
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LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER				
		P5	P4	P3	P2	P1
6450553-9	D C B A	GS	GS	GS	GS	GP
5ACP						



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4 PLC ±.0020
ANGLES ±2°

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FINISH - -

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CUSTOMER DRAWING | SCALE 4:1 | SHEET 5 OF 5 | REV D6