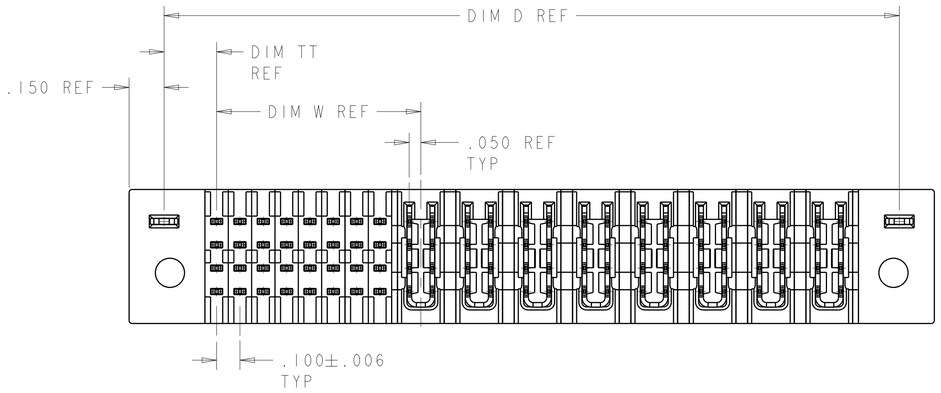
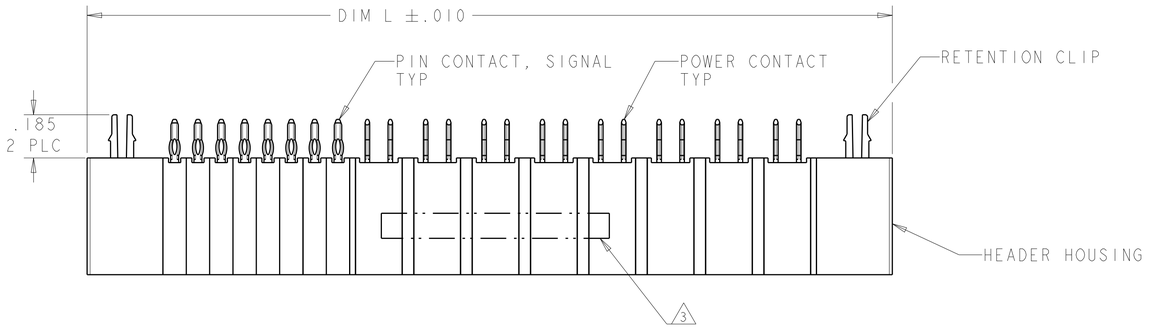
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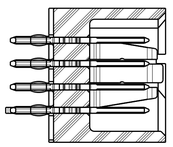
LOC	DIST
ES	00

REVISIONS

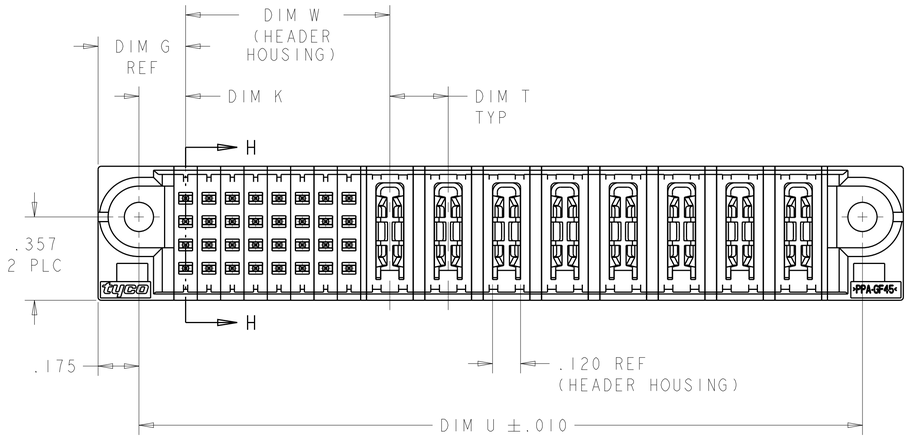
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E5	REV PWE ECR-12-021188	10DEC2012	ML	SZ

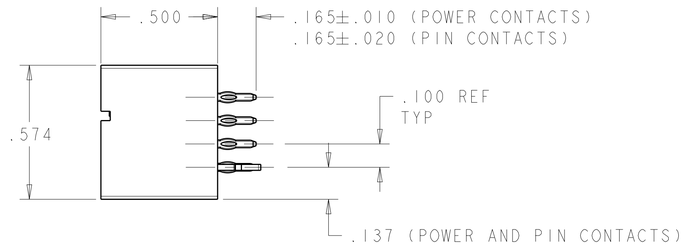






SECTION H-H





1. HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-0; CONTACTS: COPPER ALLOY.
2. CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS.
3. "AMP", PART NUMBER AND DATE CODE MARKED IN THIS AREA. PARTS UNDER 2.50 LONG MAY BE MARKED ON BOTH SIDES.
4. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
5. PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
6. A SEATING TOOL IS REQUIRED TO SEAT THE HEADER ON THE P.C. BOARD. PLEASE REFER TO THE 114-13038 APPLICATION SPEC.
7. MECHANICAL CONNECTOR KEEP OUT ZONE.
8. NOT RELEASED FOR PRODUCTION.

DIM TT	DIM U	DIM W	DIM T	DIM L	DIM K	DIM G	DIM D	RETENTION CLIP	DESCRIPTION	PART NUMBER
.225	6.000	1.275	.250	6.350	.200	.375	6.050	NO	48S + 18P	6600323-9
.225	4.650	1.675	.250	5.000	.200	.375	4.700	NO	64S + 11P	6600323-8
.225	3.800	3.075	.250	4.150	.200	.375	3.850	YES	120S + 2P	6600323-7
.225	2.800	.200	.300	3.150	.200	.375	2.850	NO	4S + 8ACP	6600323-6
.225	3.800	1.075	.250	4.150	.200	.375	3.850	NO	40S + 10P	6600323-5
.225	1.500	-	-	1.850	.200	.375	1.550	NO	48S	6600323-4
.225	2.400	.675	.250	2.750	.200	.375	2.450	NO	24S + 6P	6600323-3
.225	2.900	.675	.250	3.250	.200	.375	2.950	NO	24S + 8P	6600323-2
.225	3.100	.875	.250	3.450	.200	.375	3.150	NO	32S + 8P	6600323-1

E3

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DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±0.005
4 PLC ±0.0005
ANGLES ±-

MATERIAL -/1

FINISH -/2

DWN J.McCLINTON 15AUG05
CHK D.TROUT 15AUG05
APVD R.WHYNE 15AUG05

TE Connectivity

NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE SP, MULTI-BEAM XL

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6600323	-

CUSTOMER DRAWING SCALE 3:1 SHEET 1 OF 7 REV E5

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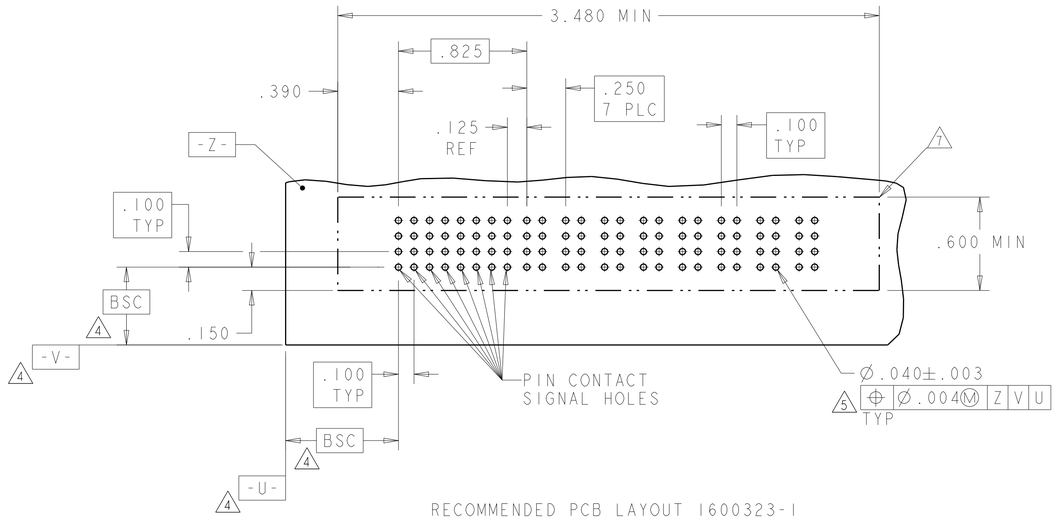
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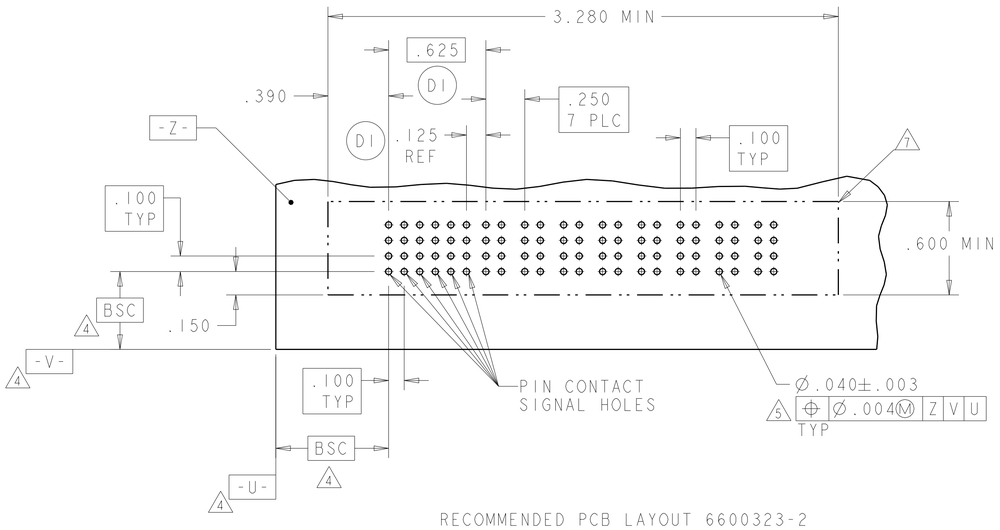
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	SIGNAL 1	2	3	4	5	6	7	8	POWER P1	P2	P3	P4	P5	P6	P7	P8
6600323-1	D	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM
	C	EV	EV	EV	EV	EV	EV	EV	EV								
	B	EV	EV	EV	EV	EV	EV	EV	EV								
	A	EV	EV	EV	EV	EV	EV	EV	EV								
32S+8P																	



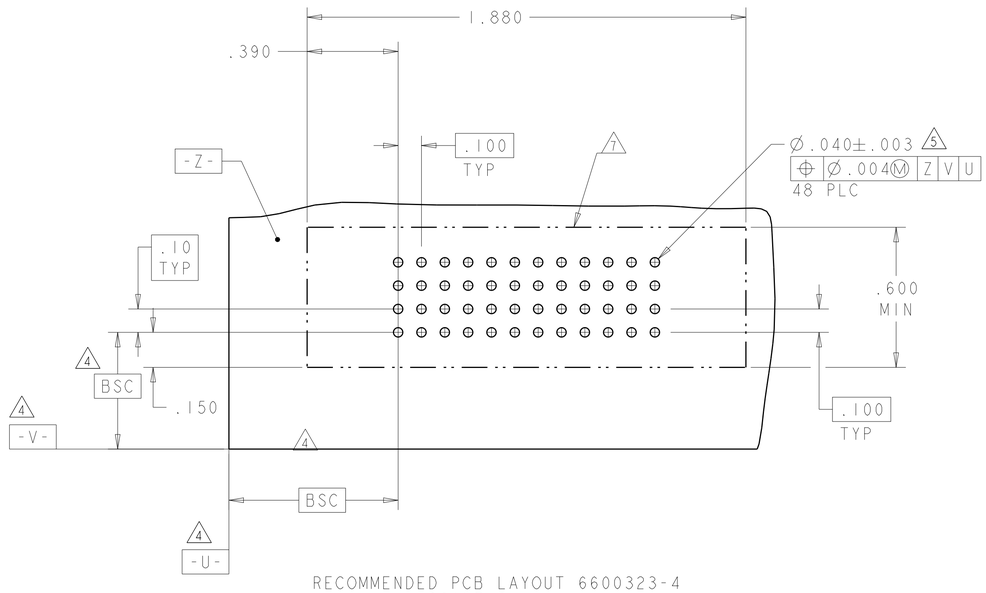
RECOMMENDED PCB LAYOUT 1600323-1
SCALE 2:1

PART NUMBER	ROWS	SIGNAL 1	2	3	4	5	6	POWER P1	P2	P3	P4	P5	P6	P7	P8
6600323-2	D	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM
	C	EV	EV	EV	EV	EV	EV								
	B	EV	EV	EV	EV	EV	EV								
	A	EV	EV	EV	EV	EV	EV								
24S+8P															



RECOMMENDED PCB LAYOUT 6600323-2
SCALE 2:1

PART NUMBER	ROWS	SIGNAL 1	2	3	4	5	6	7	8	9	10	11	12
6600323-4	D	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
	C	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
	B	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
	A	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
48S													



RECOMMENDED PCB LAYOUT 6600323-4
SCALE 3:1

-	RETENTION CLIP	HD
MLBF	SIGNAL CONTACT	ES
STANDARD	SIGNAL CONTACT	EV
-	POWER CONTACT	VM
MATING SEQUENCE	DESCRIPTION	IDENTIFIER

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TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±0.005
4 PLC ±0.0005
ANGLES ±-

MATERIAL -
FINISH -

DWN J.McCLINTON 15AUG05
CHK D.TROUT 15AUG05
APVD R.WHYNE 15AUG05
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE SP, MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6600323	-

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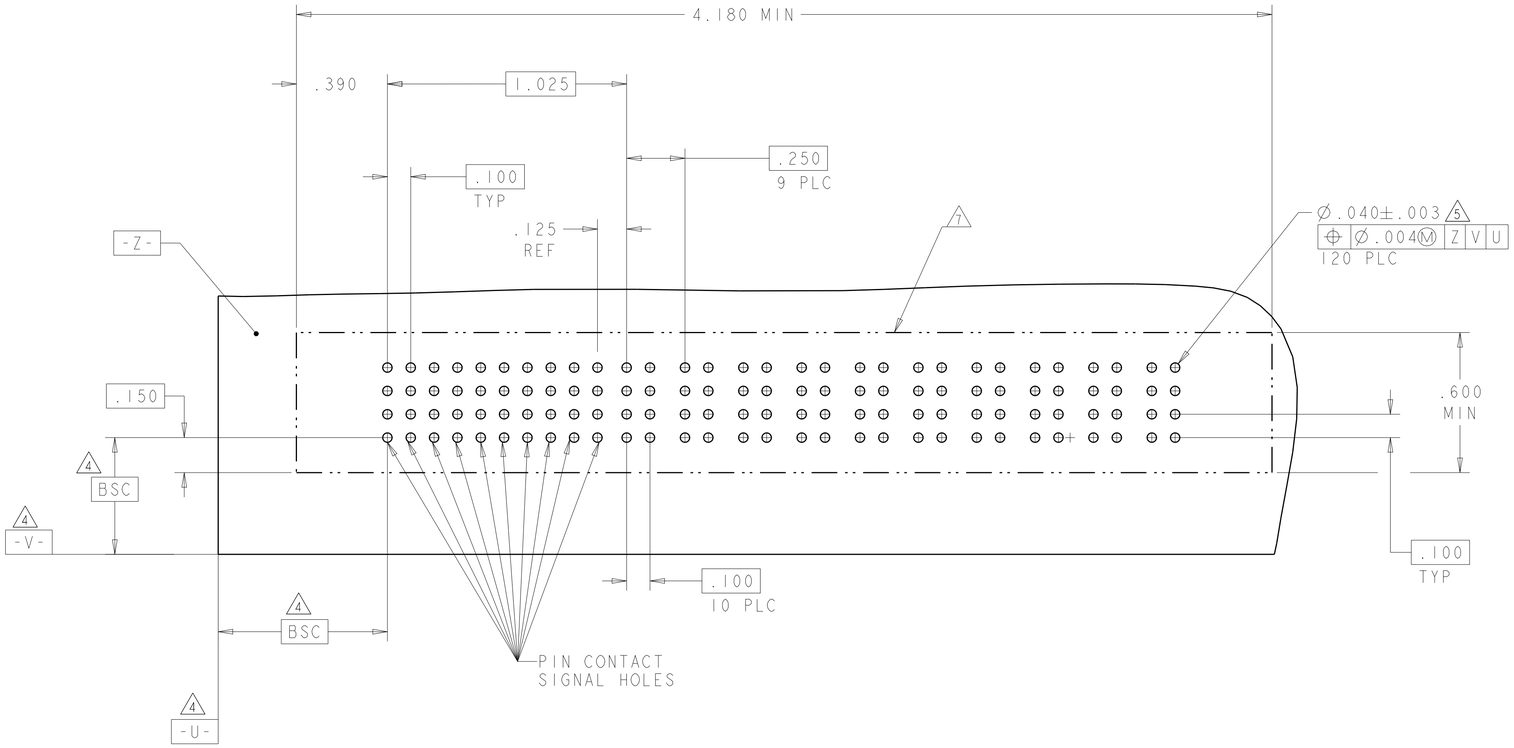
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	SIGNAL 1	2	3	4	5	6	7	8	9	10	POWER P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
6600323-5	D	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM
	C	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV										
	B	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV										
	A	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV										
40S+10P																					



RECOMMENDED PCB LAYOUT 6600323-5
SCALE 3:1

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DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±0.005
4 PLC ±0.0005
ANGLES ±-

MATERIAL - -
FINISH - -

DWN J.McCLINTON 15AUG05
CHK D.TROUT 15AUG05
APVD R.WHYNE 15AUG05

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE SP, MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6600323	-

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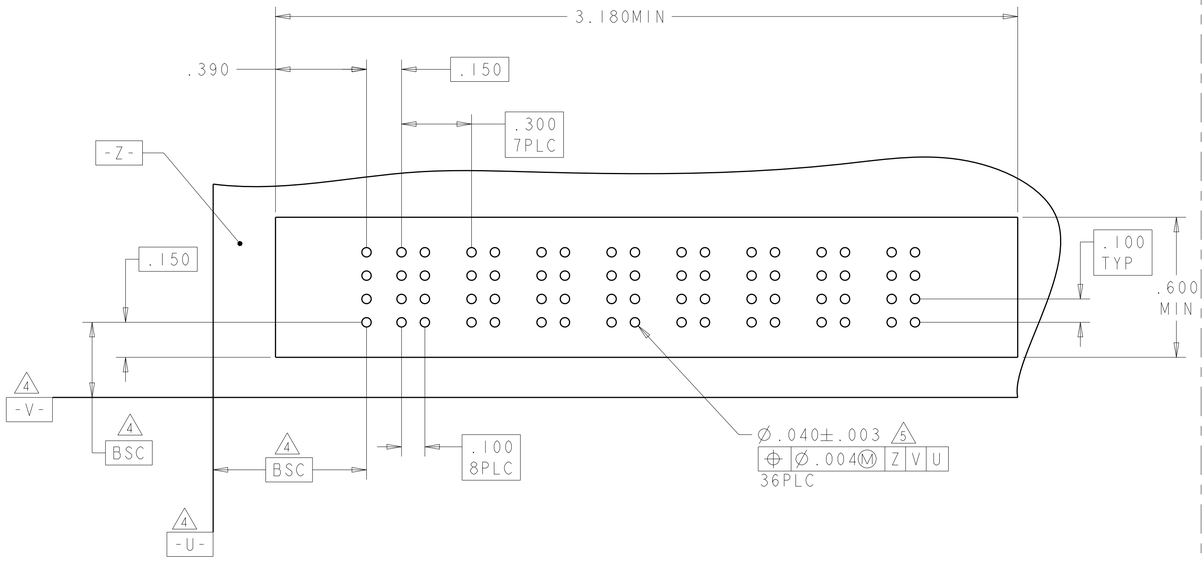
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL	POWER							
			1	P1	P2	P3	P4	P5	P6	P7	P8
6600323-6	D		EV	VM	VM	VM	VM	VM	VM	VM	VM
	C		EV								
	B		EV								
	A		EV								
4S + 8ACP											



PART NUMBER	ROWS		SIGNAL						POWER					
			1	2	3	4	5	6	P1	P2	P3	P4	P5	P6
6600323-3	D		EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM
	C		EV	EV	EV	EV	EV	EV						
	B		EV	EV	EV	EV	EV	EV						
	A		EV	EV	EV	EV	EV	EV						
24S+6P														

E3

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DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±0.005
4 PLC ±0.0005
ANGLES ±-

MATERIAL - -

FINISH - -

DWN	J.McCLINTON	15AUG05
CHK	D.TROUT	15AUG05
APVD	R.WHYNE	15AUG05
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE SP, MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6600323	-

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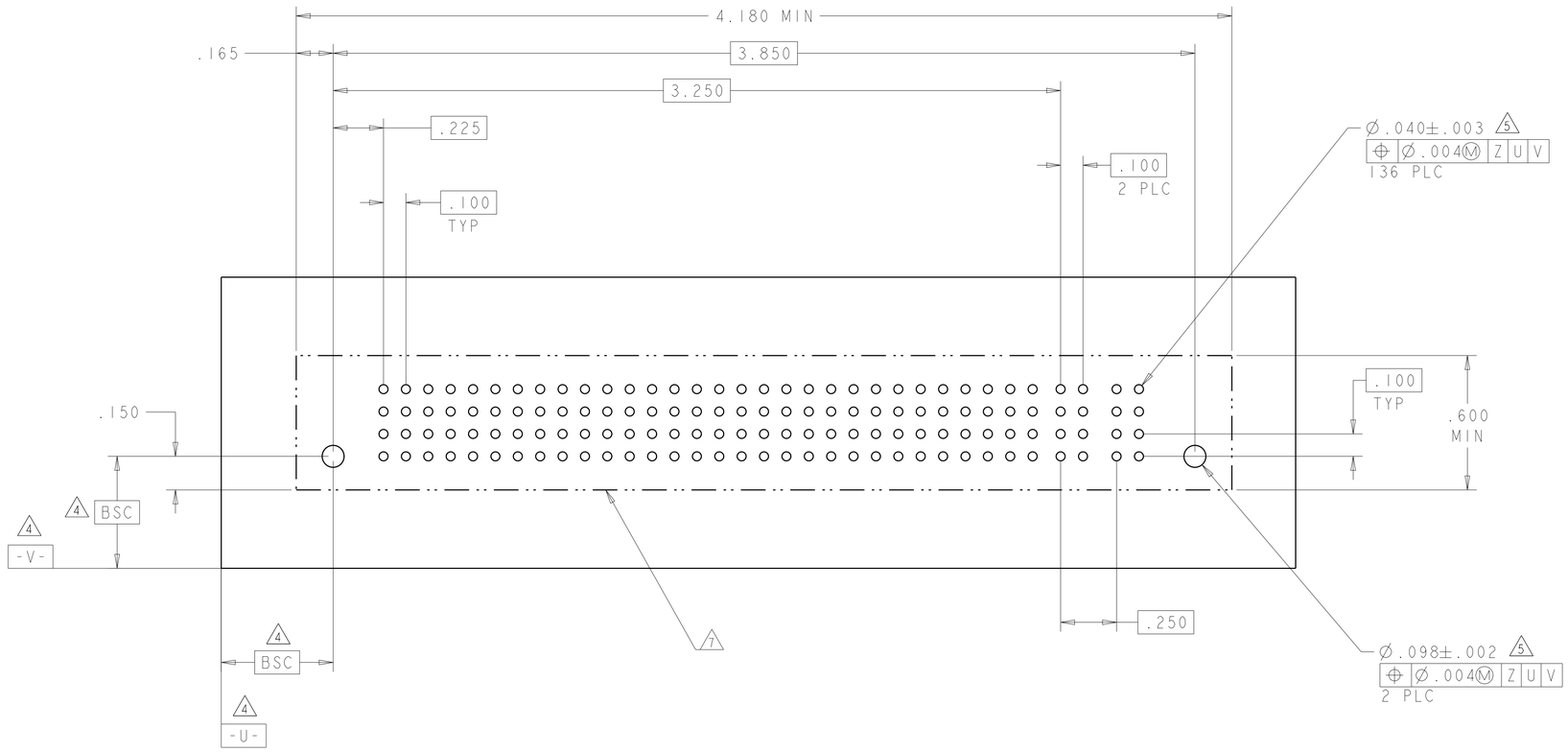
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	POWER P1	POWER P2	
6600323-7	D C B A	HD	EV EV	VM	VM	HD
120S + 2P						



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0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±0.005
4 PLC ±0.0005
ANGLES ±-

MATERIAL - -

FINISH - -

DWN	J.McCLINTON	15AUG05
CHK	D.TROUT	15AUG05
APVD	R.WHYNE	15AUG05
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE SP, MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6600323	-

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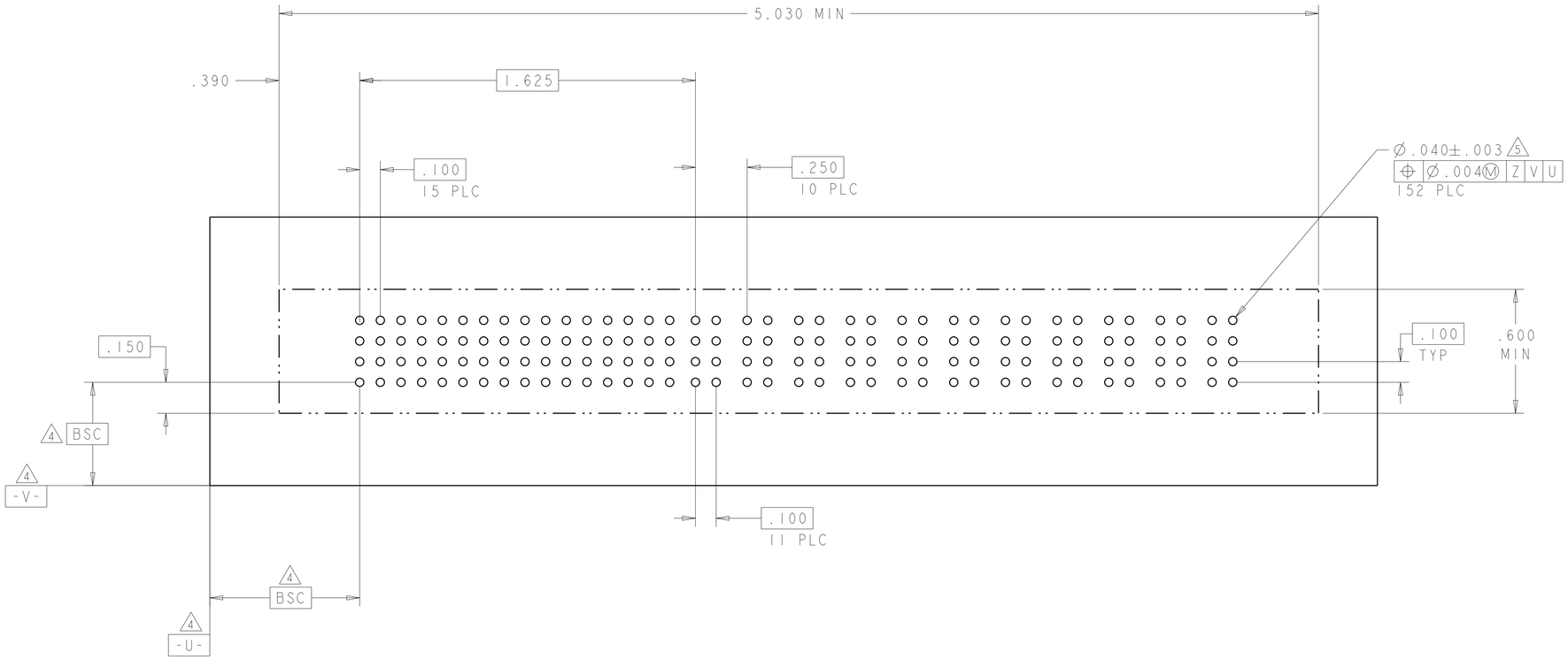
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ES	00

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

PART NUMBER	ROWS	SIGNAL																POWER									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11
6600323-8	D	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM
	C	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV											
	B	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV											
	A	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV											
64S + 11P																												



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TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±0.005
4 PLC ±0.0005
ANGLES ±-

MATERIAL - -

FINISH - -

DWN	J.McCLINTON	15AUG05
CHK	D.TROUT	15AUG05
APVD	R.WHYNE	15AUG05
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE SP, MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6600323	-

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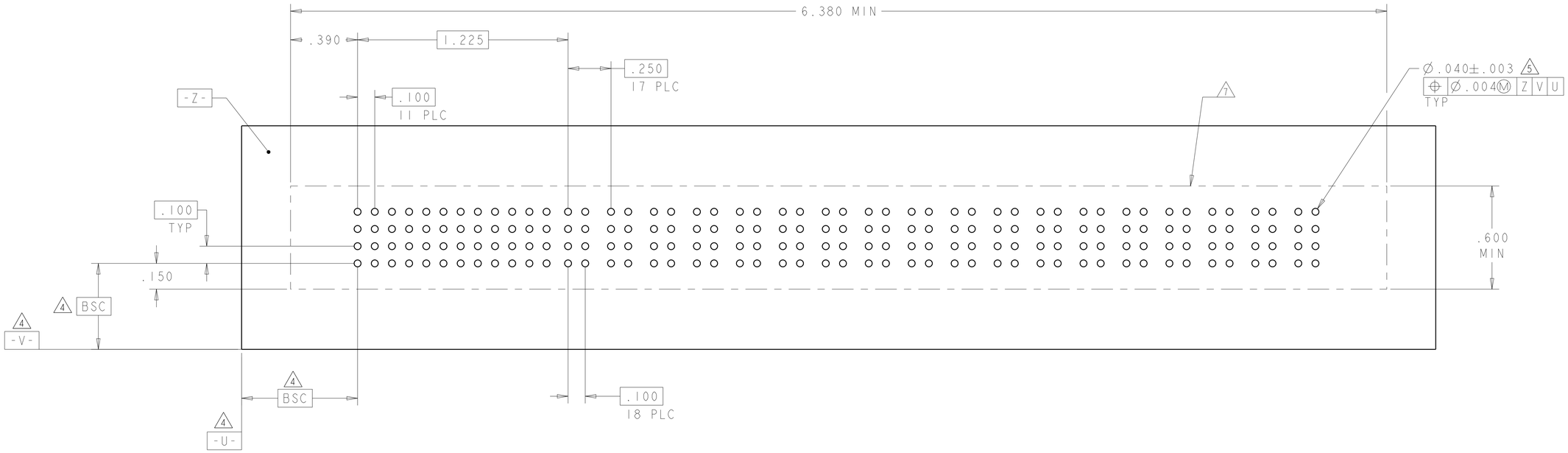
LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS	SIGNAL												POWER																	
		1	2	3	4	5	6	7	8	9	10	11	12	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18
6600323-9	D	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM
	C	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV																		
	B	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV																		
	A	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV																		
48S + 18P																															

E1



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	CHK D.TROUT 15AUG05		
DIMENSIONS: INCH	APVD R.WHYNE 15AUG05	NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE SP, MULTI-BEAM XL	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±0.005 4 PLC ±0.0005 ANGLES ±-	PRODUCT SPEC -		
	APPLICATION SPEC -	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-6600323	RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	
	CUSTOMER DRAWING	SCALE 3:1 / SHEET 7 OF 7	REV E5

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