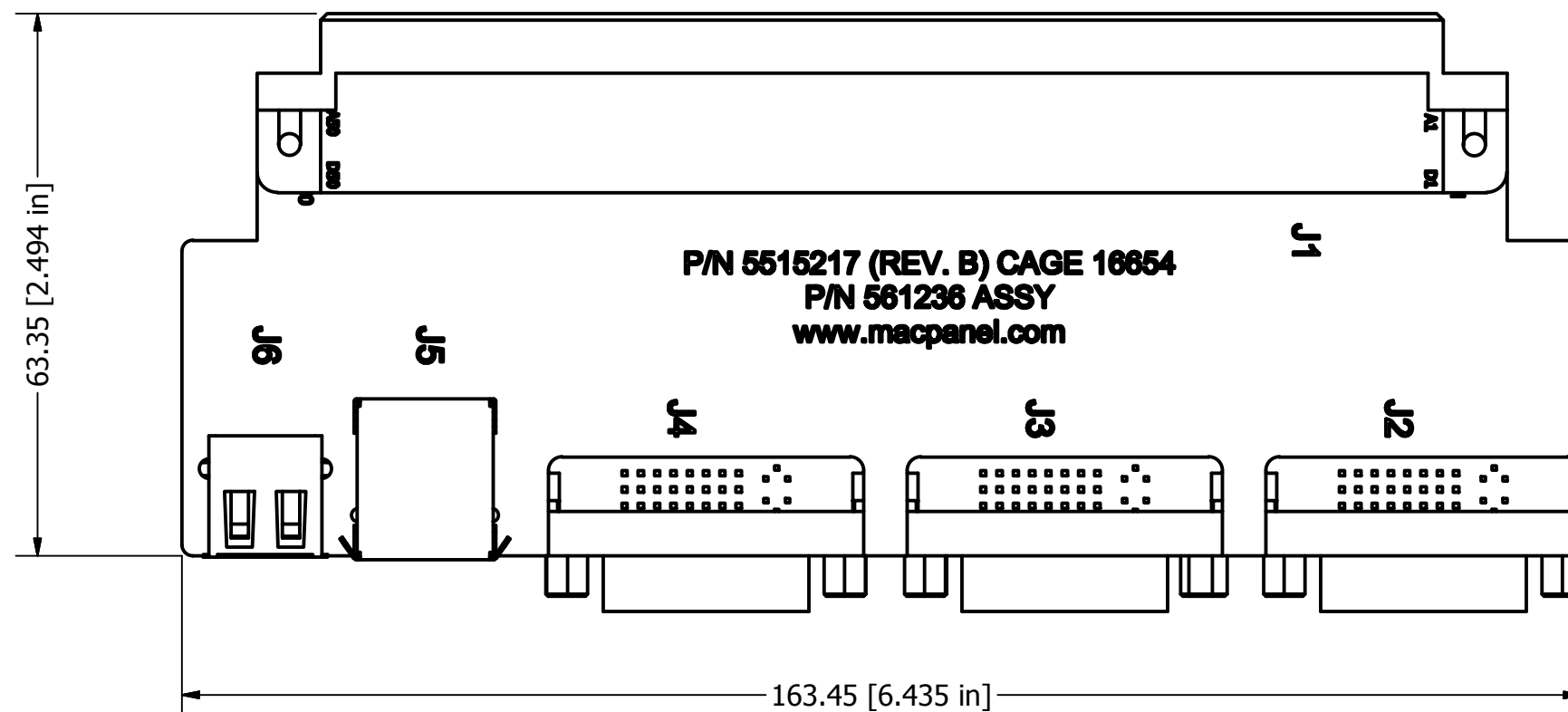
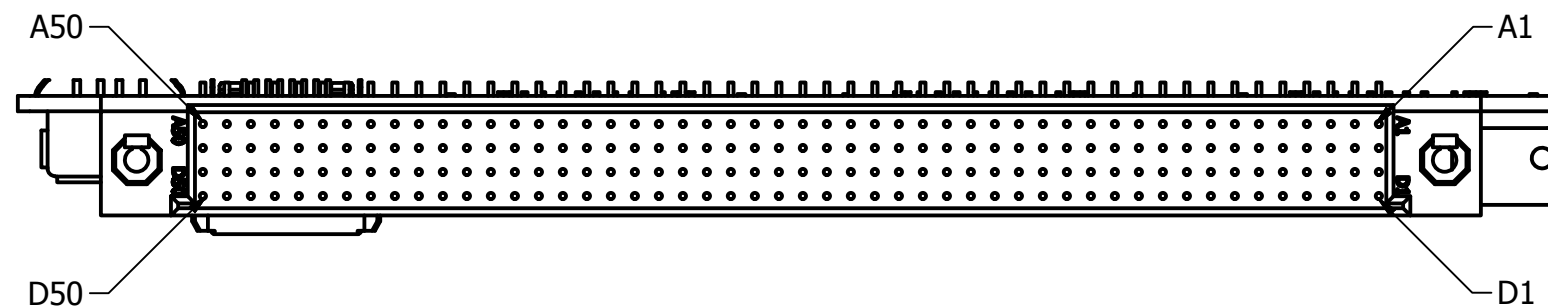


8 7 6 5 4 3 2 1

NOTES:

1. P/N 5210932 (J5)
2. P/N 5210933 (J6)
3. P/N 5210934 (J2, J3 and J4)
4. P/N M55329037 (J1)
5. BAG AND TAG 440M45 2X AND 5515309 1X.
6. 5515309 USED WHEN ATTACHING ASSEMBLY TO A CARRIER: 4-40 USED FOR FRAME MOUNTING



D
C
B
A

D
C
B
A

8 7 6 5 4 3 2 1

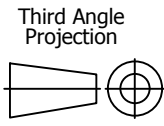
BALLOON LEGEND	
PART NUMBER	
QTY	

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)
SHEET METAL MACHINED
ANGLES ± 1' ANGLES ± 1'

.XX ± .03	.XX ± .01
.XXX ± .010	.XXX ± .005
	.XXXX ± .0005

REMOVE ALL BURRS AND BREAK SHARP EDGES.



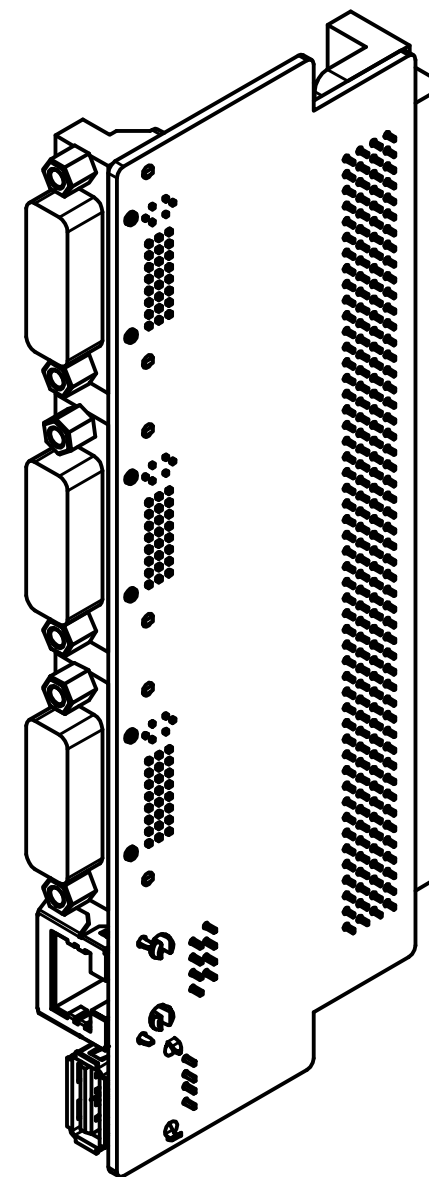
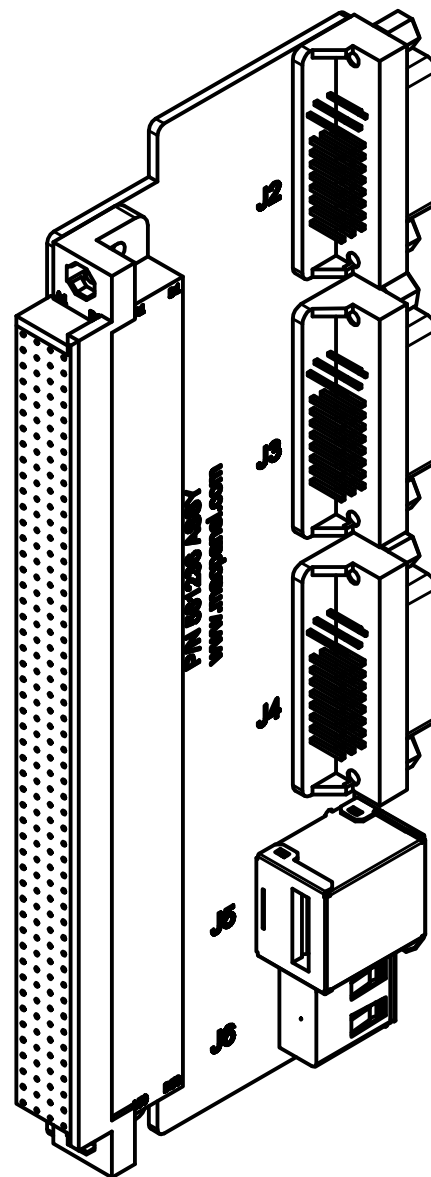
DRAWN BY	26/03/2009
ENGINEERING	
OPERATIONS	
MANUFACTURING	
ASSEMBLY	
MATERIAL USED	

MAC PANEL COMPANY - HIGH POINT, NC	
TITLE	
PCB WITH USB 1X, RJ45 1X, DVI 3X	
SIZE	DWG NO
B	561236-cu
SCALE	SPN:
	SHEET 1 OF 2

8 7 6 5 4 3 2 1

NOTES:

- 1. P/N 5210932 (J5)
- 2. P/N 5210933 (J6)
- 3. P/N 5210934 (J2, J3 and J4)
- 4. P/N M55329037 (J1)
- 5. BAG AND TAG 440M45 2X AND 5515309 1X.
- 6. 5515309 USED WHEN ATTACHING ASSEMBLY TO A CARRIER: 4-40 USED FOR FRAME MOUNTING



D

D

C

C

B

B

A

A

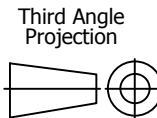
BALLOON LEGEND	
PART NUMBER	
QTY	

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)

SHEET METAL	MACHINED
ANGLES ± 1'	ANGLES ± 1'
.XX ± .03	.XX ± .01
.XXX ± .010	.XXX ± .005
	.XXXX ± .0005

REMOVE ALL BURRS AND BREAK SHARP EDGES.



DRAWN BY	26/03/2009
WKM	
ENGINEERING	
GAC	
OPERATIONS	
C.BOGGS	
MANUFACTURING	
R.SPIVEY	
ASSEMBLY	
MATERIAL USED	

MAC PANEL COMPANY - HIGH POINT, NC	
TITLE	
PCB WITH USB 1X, RJ45 1X, DVI 3X	
SIZE	DWG NO
B	561236-cu
SCALE	SPN:
	SHEET 2 OF 2

8 7 6 5 4 3 2 1

MAC 561303	561236 Connections	MAC 561303	561236 Connections	MAC 561303	561236 Connections	MAC 561303	561236 Connections
A1	NC	B1	VGA GND J2	C1	VGA GND J2	D1	VGA GND J2
A2	ANA HZ SYNC J2	B2	ANA BLU J2	C2	ANA GRN J2	D2	ANA Red J2
A3	TMDS GND J2	B3	NC	C3	NC	D3	NC
A4	ANA V SYNC J2	B4	NC	C4	HOT PLUG DET J2	D4	TMDS CLK- J2
A5	TMDS GND J2	B5	DDC DATA SDA J2	C5	TMDS GND J2	D5	TMDS CLK+ J2
A6	NC	B6	DDC CLK SCL J2	C6	TMDS +5V J2	D6	TMDS CLK Shield J2
A7	NC	B7	TMDS D4+ J2	C7	TMDS D3+ J2	D7	TMDS D5+ J2
A8	NC	B8	TMDS D4- J2	C8	TMDS D3- J2	D8	TMDS D5- J2
A9	SHELL SHIELD J2	B9	TMDS D2/D4 Shield J2	C9	TMDS D1/D3 Shield J2	D9	TMDS DO/D5 Shield J2
A10	SHELL SHIELD J2	B10	TMDS D2+ J2	C10	TMDS D1+ J2	D10	TMDS DO+ J2
A11	NC	B11	TMDS D2- J2	C11	TMDS D1- J2	D11	TMDS DO- J2
A12	NC	B12	TMDS D2/D4 Shield J2	C12	TMDS D1/D3 Shield J2	D12	TMDS DO/D5 Shield J2
A13	NC	B13	NC	C16	NC	D13	NC
A14	NC	B14	VGA GND J3	C14	VGA GND J3	D14	VGA GND J3
A15	ANA HZ SYNC J3	B15	ANA BLU J3	C15	ANA GRN J3	D15	ANA Red J3
A16	TMDS GND J3	B16	NC	C16	NC	D16	NC
A17	ANA V SYNC J3	B17	NC	C17	HOT PLUG DET J3	D17	TMDS CLK- J3
A18	TMDS GND J3	B18	DDC DATA SDA J3	C18	TMDS GND J3	D18	TMDS CLK+ J3
A19	NC	B19	DDC CLK SCL J3	C19	TMDS +5V J3	D19	TMDS CLK Shield J3
A20	NC	B20	TMDS D4+ J3	C20	TMDS D3+ J3	D20	TMDS D5+ J3
A21	NC	B21	TMDS D4- J3	C21	TMDS D3- J3	D21	TMDS D5- J3
A22	SHELL SHIELD J3	B22	TMDS D2/D4 Shield J3	C22	TMDS D1/D3 Shield J3	D22	TMDS DO/D5 Shield J3
A23	SHELL SHIELD J3	B23	TMDS D2+ J3	C23	TMDS D1+ J3	D23	TMDS DO+ J3
A24	NC	B24	TMDS D2- J3	C24	TMDS D1- J3	D24	TMDS DO- J3
A25	NC	B25	TMDS D2/D4 Shield J3	C25	TMDS D1/D3 Shield J3	D25	TMDS DO/D5 Shield J3
A26	NC	B26	NC	C26	NC	D26	NC
A27	NC	B27	NC	C27	NC	D27	NC
A28	NC	B28	VGA GND J4	C28	VGA GND J4	D28	VGA GND J4
A29	ANA HZ SYNC J4	B29	ANA BLU J4	C29	ANA GRN J4	D29	ANA Red J4
A30	TMDS GND J4	B30	NC	C30	NC	D30	NC
A31	ANA V SYNC J4	B31	NC	C31	HOT PLUG DET J4	D31	TMDS CLK- J4
A32	TMDS GND J4	B32	DDC DATA SDA J4	C32	TMDS GND J4	D32	TMDS CLK+ J4

A33	NC	B33	DDC CLK SCL J4	C33	TMDS +5V J4	D33	TMDS CLK Shield J4
A34	NC	B34	TMDS D4+ J4	C34	TMDS D3+ J4	D34	TMDS D5+ J4
A35	NC	B35	TMDS D4- J4	C35	TMDS D3- J4	D35	TMDS D5- J4
A36	SHELL SHIELD J4	B36	TMDS D2/D4 Shield J4	C36	TMDS D1/D3 Shield J4	D36	TMDS DO/D5 Shield J4
A37	SHELL SHIELD J4	B37	TMDS D2+ J4	C37	TMDS D1+ J4	D37	TMDS DO+ J4
A38	NC	B38	TMDS D2- J4	C38	TMDS D1- J4	D38	TMDS DO- J4
A39	NC	B39	TMDS D2/D4 Shield J4	C39	TMDS D1/D3 Shield J4	D39	TMDS DO/D5 Shield J4
A40	NC	B40	NC	C40	NC	D40	NC
A41	NC	B41	NC	C41	NC	D41	NC
A42	NC	B42	NC	C42	NC	D42	NC
A43	NC	B43	NC	C43	NC	D43	J5 Shield
A44	NC	B44	NC	C44	J5 P8	D44	J5 P7
A45	NC	B45	NC	C45	J5 P6	D45	J5 P5
A46	NC	B46	NC	C46	J5 P4	D46	J5 P3
A47	NC	B47	NC	C47	J5 P2	D47	J5 P1
A48	NC	B48	NC	C48	NC	D48	NC
A49	NC	B49	NC	C49	NC	D49	J6 Shield
A50	USB 5V	B50	USB D-	C50	USB D+	D50	USB GND