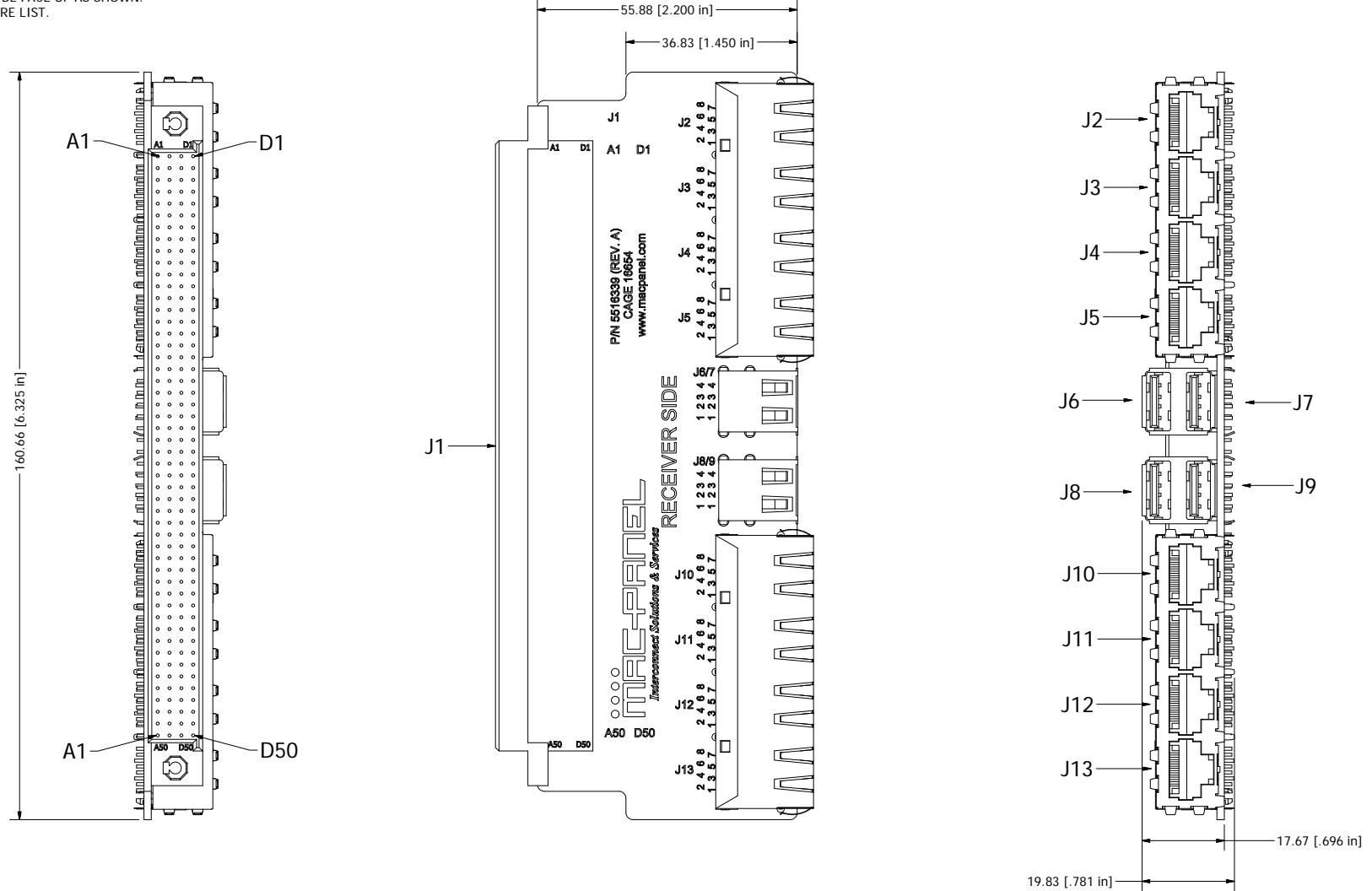


NOTES:

1. P/N 5210917 (MOLEX P/N 0441500006).
2. P/N 5210910 (SAMTEC USB-A-D-F-B-TH-R).
3. USE PINOUT 561800WL_REV A
4. NOTE WHEN INSTALING COMPONENTS, "RECEIVER SIDE" TEXT SHOULD BE FACE UP AS SHOWN.
5. SEE SHEET 3 FOR WIRE LIST.



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.

Third Angle Projection

DRAWN BY AO	12/15/2011	MAC PANEL COMPANY - HIGH POINT, NC	
ENGINEERING WH		TITLE	
OPERATIONS		PCB WITH USB 4X, RJ-45 8X, 200 POSN , RCVR	
MANUFACTURING GAC		SIZE	DWG NO
ASSEMBLY		C	561800-CU
MATERIAL USED		SCALE	SPN:
			SHEET 1 OF 3

NOTES:

1. P/N 5210917 (MOLEX P/N 0441500006).
2. P/N 5210910 (SAMTEC USB-A-D-F-B-TH-R).
3. USE PINOUT 561800WL REV A
4. NOTE WHEN INSTALING COMPONENTS, "RECEIVER SIDE" TEXT SHOULD BE FACE UP AS SHOWN.
5. SEE SHEET 3 FOR WIRE LIST.

561800WL				
MAC CONN.		RJ-45/USB		SIGNAL
J1	C1	J2	8	RX2-
J1	C2	J2	7	RX2+
J1	D1	J2	6	RX1-
J1	C3	J2	5	TX2-
J1	C4	J2	4	TX2+
J1	D2	J2	3	RX1+
J1	D3	J2	2	TX1-
J1	D4	J2	1	TX1+
J1	C5	J3	8	RX2-
J1	C6	J3	7	RX2+
J1	D5	J3	6	RX1-
J1	C7	J3	5	TX2-
J1	C8	J3	4	TX2+
J1	D6	J3	3	RX1+
J1	D7	J3	2	TX1-
J1	D8	J3	1	TX1+
J1	C9	J4	8	RX2-
J1	C10	J4	7	RX2+
J1	D9	J4	6	RX1-
J1	C11	J4	5	TX2-
J1	C12	J4	4	TX2+
J1	D10	J4	3	RX1+
J1	D11	J4	2	TX1-
J1	D12	J4	1	TX1+
J1	C13	J5	8	RX2-
J1	C14	J5	7	RX2+
J1	D13	J5	6	RX1-
J1	C15	J5	5	TX2-
J1	C16	J5	4	TX2+
J1	D14	J5	3	RX1+
J1	D15	J5	2	TX1-
J1	D16	J5	1	TX1+
J1	C20	J6	4	USB-
J1	C21	J6	3	USB D+
J1	C22	J6	2	USB D-
J1	C23	J6	1	USB+
J1	D20	J7	4	USB-
J1	D21	J7	3	USB D+
J1	D22	J7	2	USB D-
J1	D23	J7	1	USB+
J1	C28	J8	4	USB-

561800WL				
MAC CONN.		RJ-45/USB		SIGNAL
J1	C29	J8	3	USB D+
J1	C30	J8	2	USB D-
J1	C31	J8	1	USB+
J1	D28	J9	4	USB-
J1	D29	J9	3	USB D+
J1	D30	J9	2	USB D-
J1	D31	J9	1	USB+
J1	C35	J10	8	RX2-
J1	C36	J10	7	RX2+
J1	D35	J10	6	RX1-
J1	C37	J10	5	TX2-
J1	C38	J10	4	TX2+
J1	D36	J10	3	RX1+
J1	D37	J10	2	TX1-
J1	D38	J10	1	TX1+
J1	C39	J11	8	RX2-
J1	C40	J11	7	RX2+
J1	D39	J11	6	RX1-
J1	C41	J11	5	TX2-
J1	C42	J11	4	TX2+
J1	D40	J11	3	RX1+
J1	D41	J11	2	TX1-
J1	D42	J11	1	TX1+
J1	C43	J12	8	RX2-
J1	C44	J12	7	RX2+
J1	D43	J12	6	RX1-
J1	C45	J12	5	TX2-
J1	C46	J12	4	TX2+
J1	D44	J12	3	RX1+
J1	D45	J12	2	TX1-
J1	D46	J12	1	TX1+
J1	C47	J13	8	RX2-
J1	C48	J13	7	RX2+
J1	D47	J13	6	RX1-
J1	C49	J13	5	TX2-
J1	C50	J13	4	TX2+
J1	D48	J13	3	RX1+
J1	D49	J13	2	TX1-
J1	D50	J13	1	TX1+

BALLOON LEGEND

PART NUMBER

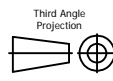
QTY

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	XXXX ± .0005

REMOVE ALL BURRS AND BREAK SHARP EDGES.



DRAWN BY AO	12/15/2011
ENGINEERING WH	
OPERATIONS	
MANUFACTURING GAC	
ASSEMBLY	
MATERIAL USED	

MAC PANEL COMPANY - HIGH POINT, NC

TITLE
PCB WITH USB 4X, RJ-45 8X, 200 POSN , RCVR

SIZE C	DWG NO 561800-CU
SCALE	SPN:

SHEET 3 OF 3