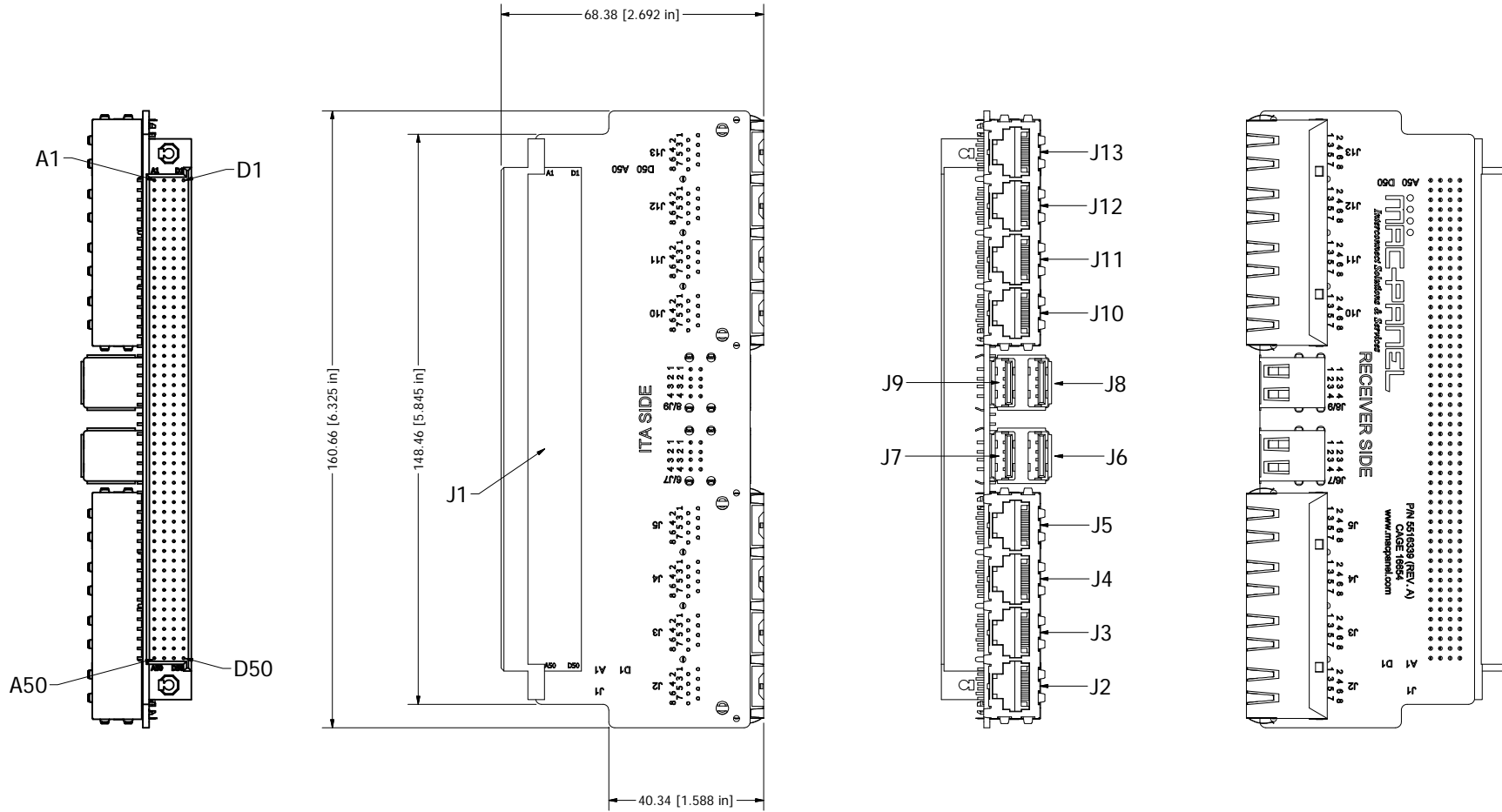


NOTES:

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 (SEE SHEET 3)

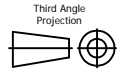


TESTING PARAMETERS								
P/N UNDER TEST	CABLE 01	CABLE 01 SLOT	CABLE 02	CABLE 02 SLOT	CABLE 3	CABLE 03 SLOT	TEST PROGRAM	NET LIST
561801	12-4	T4	564564	13-1	564565	13-1	561801CR	561801NET REV A
561801	12-3	T3	564564	13-1	564565	13-1	561801CR	561801NET REV A
561801	12-2	T2	564564	13-1	564565	13-1	561801CR	561801NET REV A
561801	12-1	T1	564564	13-1	564565	13-1	561801CR	561801NET REV A

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)		ENGINEERING WH		TITLE PCB WITH USB 4X, RJ-45 8X, 200 POSN , ITA	
SHEET METAL MACHINED		MANUFACTURING GAC		SIZE C	DWG NO 561801-cu
ANGLES ± 1° ANGLES ± 1°		ASSEMBLY		SCALE	SPN:
.XX ± .03 .XX ± .01 .XXX ± .010 .XXX ± .005 .XXXX ± .0005 .XXXX ± .0005		MATERIAL USED		SHEET 1 OF 3	
REMOVE ALL BURRS AND BREAK SHARP EDGES.					

BALLOON LEGEND

PART NUMBER
QTY

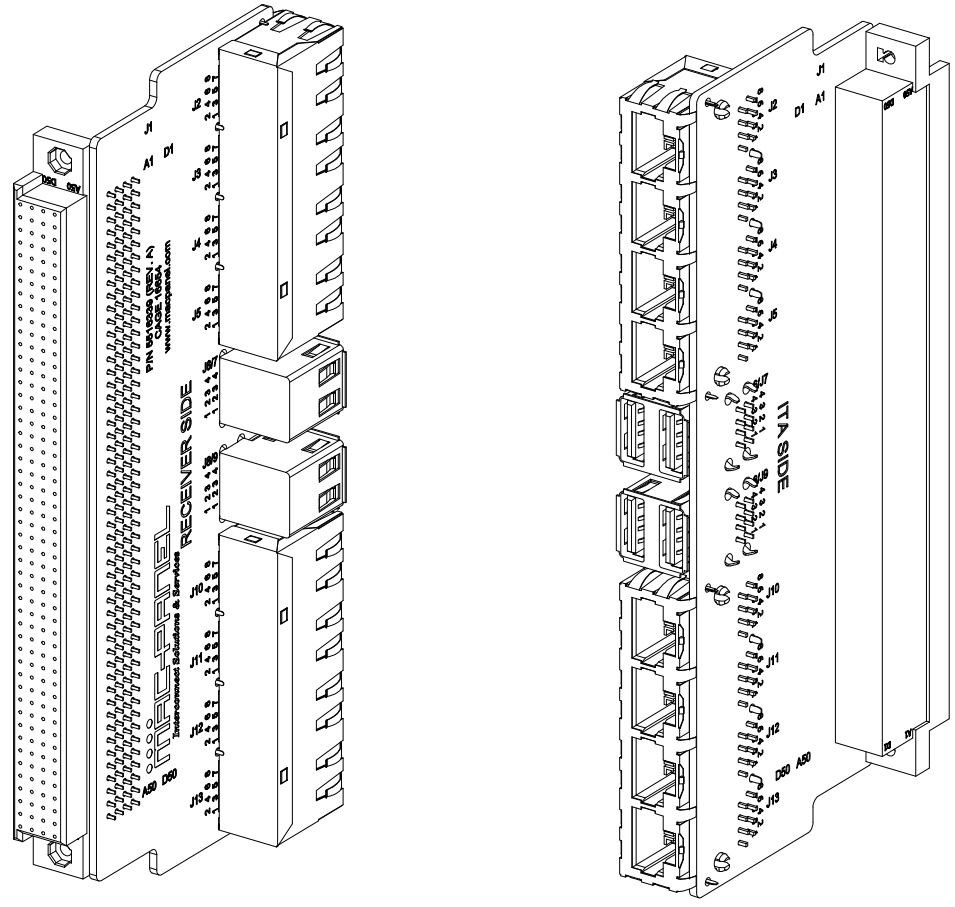


8 7 6 5 4 3 2 1

NOTES:

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3. USE PINOUT 561800WL. REV A (SEE SHEET 3)

D



C

B

A

D

C

B

A

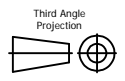
BALLOON LEGEND

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	16/04/2012
AO	
ENGINEERING	
WH	
OPERATIONS	

MANUFACTURING	
GAC	
ASSEMBLY	
MATERIAL USED	

MAC PANEL COMPANY - HIGH POINT, NC

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

SIZE	DWG NO
C	561801-cu
SCALE	SPN:

8 7 6 5 4 3 2 1

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 (SEE SHEET 3)

Pin out for 561800 & 561801
the same.

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-
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+

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	<p>ENGINEERING</p> <p>WH</p>		<p>TITLE</p> <p>PCB WITH USB 4X, RJ-45 8X, 200 POSN , ITA</p>
	<p>OPERATIONS</p>		<p>SIZE</p> <p>C</p>
	<p>MANUFACTURING</p> <p>GAC</p> <p>ASSEMBLY</p>		<p>DWG NO</p> <p>561801-cu</p>
<p>TOLERANCES (UNLESS OTHERWISE SPECIFIED)</p> <p>SHEET METAL MACHINED</p> <p>ANGLES ± 1° ANGLES ± 1°</p> <p>.XX ± .03 XX ± .01</p> <p>.XXX ± .010 .XXX ± .005</p> <p> XXXX ± .0005</p> <p>REMOVE ALL BURRS AND BREAK SHARP EDGES.</p>	<p>MATERIAL USED</p>	<p>SCALE</p>	<p>SPN:</p>

BALLOON LEGEND

PART NUMBER
QTY

