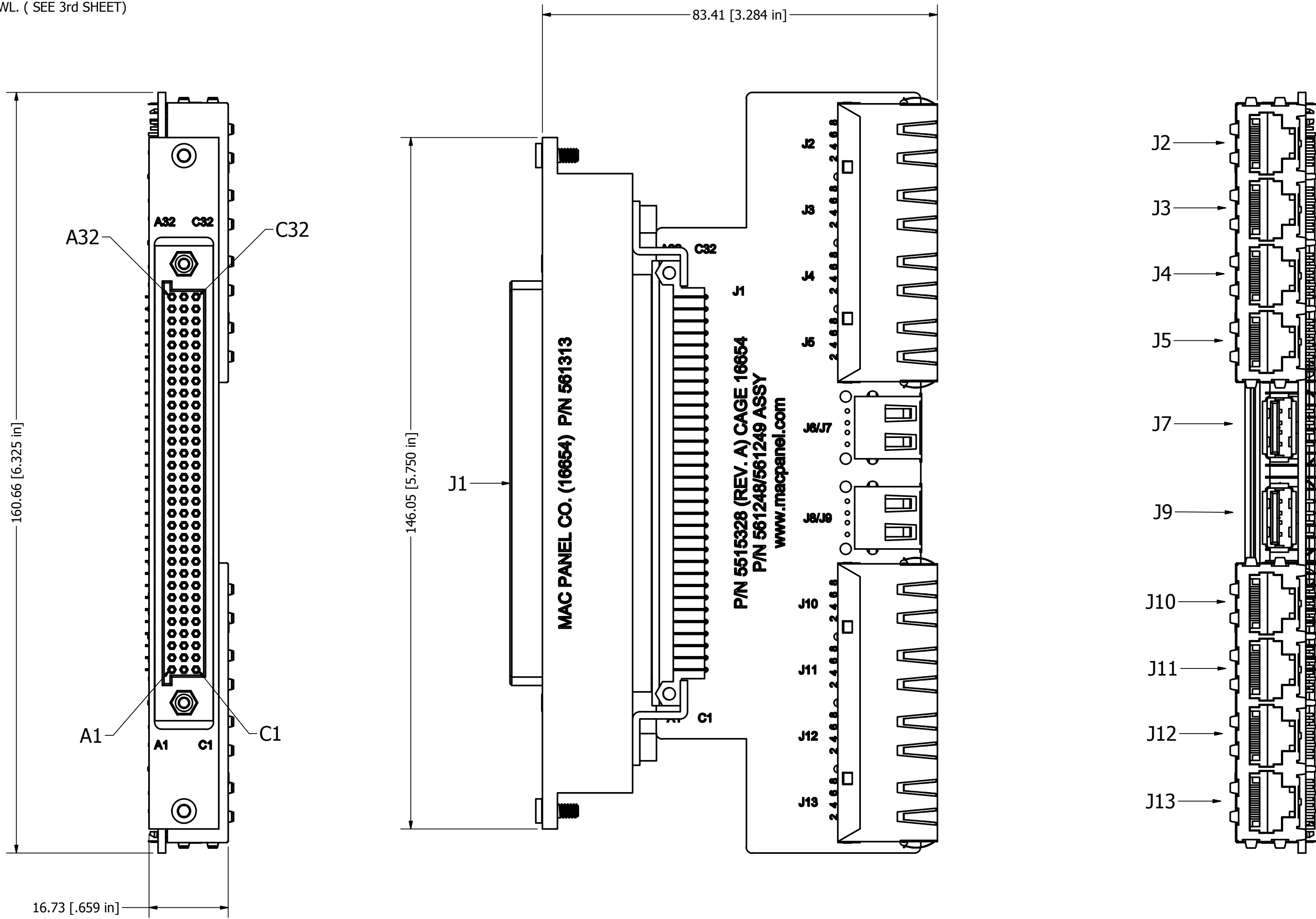


NOTES:

1. P/N 5210917 (J2 > J5 and J10 > J13)
2. P/N 5210933 (J7 and J9)
3. SUPPLIED WITH MOUNTING HARDWARE.
4. USE PINOUT 561248WL. (SEE 3rd SHEET)



D

C

B

A

D

C

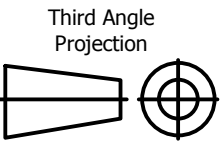
B

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 .XXXX ± .0005



REMOVE ALL BURRS AND BREAK SHARP EDGES.

DRAWN BY
WKM
ENGINEERING
GAC
OPERATIONS

07/07/2009

MANUFACTURING
R.SPIVEY
ASSEMBLY

MATERIAL USED

MAC PANEL COMPANY - HIGH POINT, NC

TITLE
PCB WITH USB 2X, RJ-45 8X, 96 POSN DIN

SIZE C	DWG NO 561248-CU	A
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SCALE SPN: SHEET 1 OF 2

8

7

6

5

4

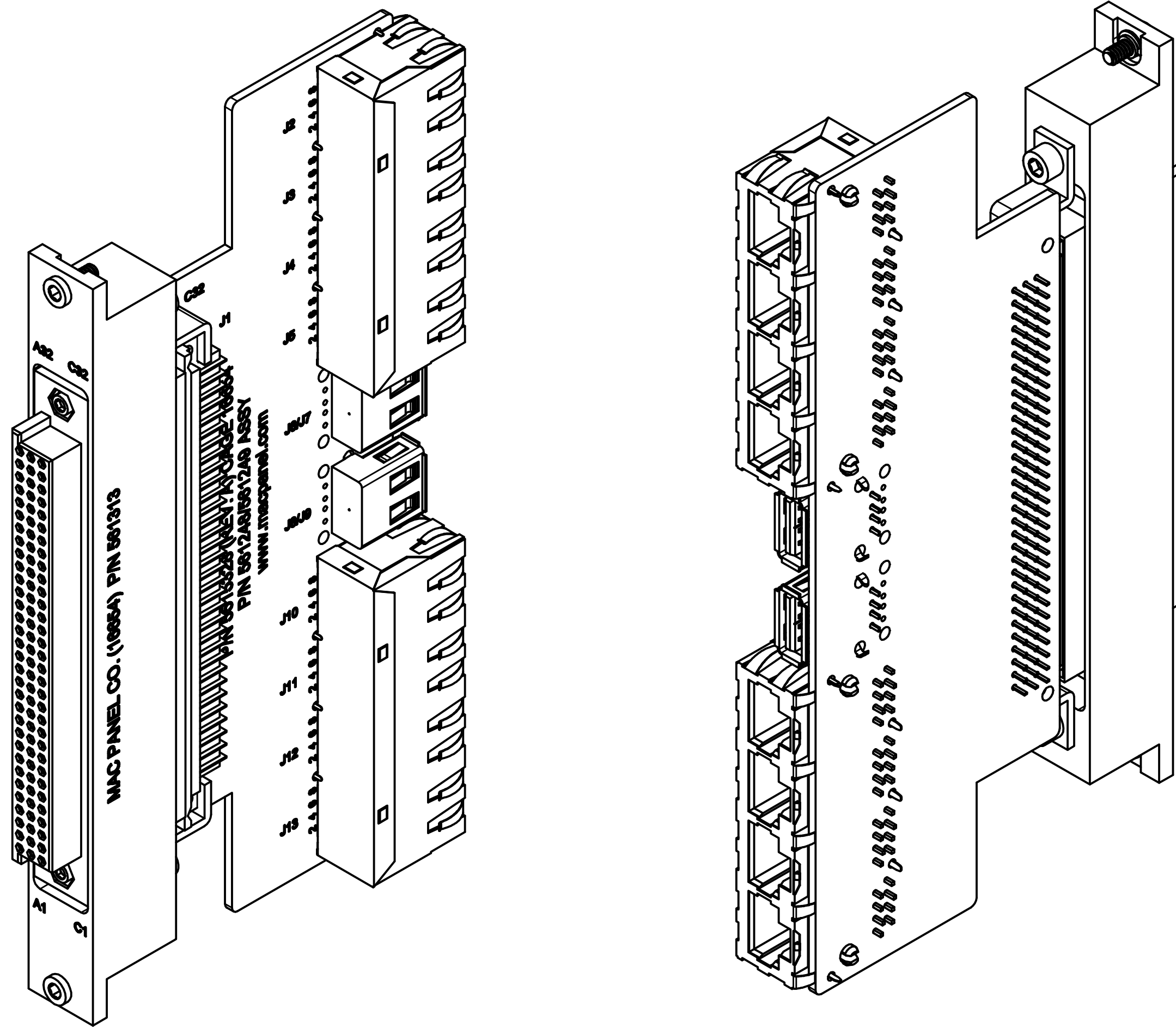
3

2

1

NOTES:

1. P/N 5210917 (J2 > J5 and J10 > J13)
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4. USE PINOUT 561248WL. (SEE 3rd SHEET)



D

C

B

A

D

C

B

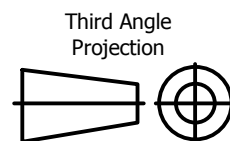
A

BALLOON LEGEND

PART NUMBER
QTY

TOLERANCES (UNLESS OTHERWISE SPECIFIED)

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



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TITLE
PCB WITH USB 2X, RJ-45 8X, 96 POSN DIN

MATERIAL USED

SIZE C	DWG NO 561248-CU	A
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SCALE	SPN:	SHEET 2 OF 2
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8

7

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561248WL

MAC PANEL PCB J1	MAC PANEL PCB J2	MAC PANEL PCB J1	MAC PANEL PCB J3	MAC PANEL PCB J1	MAC PANEL PCB J4	MAC PANEL PCB J1	MAC PANEL PCB J5
A 27	TX1+ 1	B 27	TX1+ 1	A 21	TX1+ 1	B 21	TX1+ 1
A 28	TX1- 2	B 28	TX1- 2	A 22	TX1- 2	B 22	TX1- 2
C 31	RX1+ 3	C 27	RX1+ 3	C 25	RX1+ 3	C 21	RX1+ 3
A 29	TX2+ 4	B 29	TX2+ 4	A 23	TX2+ 4	B 23	TX2+ 4
A 30	TX2- 5	B 30	TX2- 5	A 24	TX2- 5	B 24	TX2- 5
C 32	RX1- 6	C 28	RX1- 6	C 26	RX1- 6	C 22	RX1- 6
A 31	RX2+ 7	B 31	RX2+ 7	A 25	RX2+ 7	B 25	RX2+ 7
A 32	RX2- 8	B 32	RX2- 8	A 26	RX2- 8	B 26	RX2- 8

MAC PANEL PCB J1	MAC PANEL PCB J7
C 17	USB+ 1
C 18	USB D- 2
C 19	USB D+ 3
C 20	USB- 4

MAC PANEL PCB J1	MAC PANEL PCB J9
C 13	USB+ 1
C 14	USB D- 2
C 15	USB D+ 3
C 16	USB- 4

MAC PANEL PCB J1	MAC PANEL PCB J13
B 1	TX1+ 1
B 2	TX1- 2
C 1	RX1+ 3
B 3	TX2+ 4
B 4	TX2- 5
C 2	RX1- 6
B 5	RX2+ 7
B 6	RX2- 8

MAC PANEL PCB J1	MAC PANEL PCB J12
A 1	TX1+ 1
A 2	TX1- 2
C 5	RX1+ 3
A 3	TX2+ 4
A 4	TX2- 5
C 6	RX1- 6
A 5	RX2+ 7
A 6	RX2- 8

MAC PANEL PCB J1	MAC PANEL PCB J11
B 7	TX1+ 1
B 8	TX1- 2
C 7	RX1+ 3
B 9	TX2+ 4
B 10	TX2- 5
C 8	RX1- 6
B 11	RX2+ 7
B 12	RX2- 8

MAC PANEL PCB J1	MAC PANEL PCB J10
A 7	TX1+ 1
A 8	TX1- 2
C 9	RX1+ 3
A 9	TX2+ 4
A 10	TX2- 5
C 10	RX1- 6
A 11	RX2+ 7
A 12	RX2- 8

MAC PANEL PCB J1	MAC PANEL PCB J1
SHIELD	SHIELD
A 13	C 3
A 14	C 4
A 15	C 11
A 16	C 12
A 17	C 23
A 18	C 24
A 19	C 29
A 20	C 30