

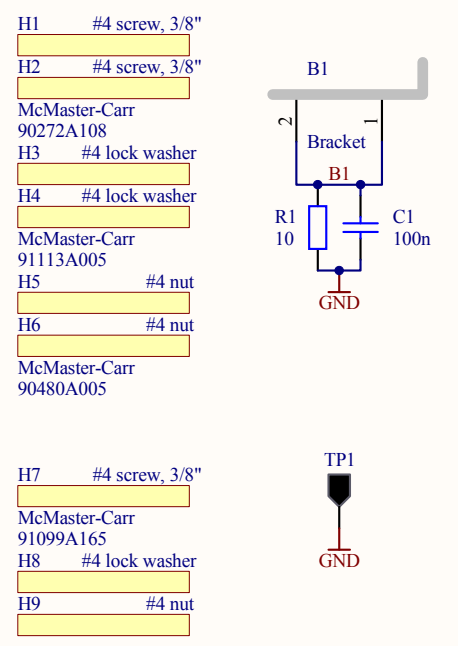
Digital Inputs:
D[5.. 0]: Gain slider input 1
D[11.. 6]: Gain slider input 2
D[12] : Input 1 enable
D[13] : Input 2 enable
D[14] : Output 1 switch
D[16..15]: Number of boost stages
D[17] : Compensation enable
D[18] : Excitation A enable
D[19] : Option A enable
D[20] : Polarity slow path
D[21] : Common filter enable
D[22] : Fast path enable
D[23] : Fast path polarity
D[24] : Slow path option enable
D[25] : Bypass enable
D[26] : Slow output offset +5V fixed
D[27] : Slow output offset enable
D[28] : Slow path compensation enable
D[29] : Slow path boost enable
D[30] : Slow path filter enable
D[31] : Fast path limiter enable
D[46..41]: Gain slider fast path
D[47] : Excitation B enable
D[48] : Option B enable
LE : Latch enable

Digital Outputs:
D[35] : Fast path limits reached
OK : Voltages are within range

Analog Inputs:
D[36] : Common path offset adjust
D[37] : Slow path offset adjust
D[38] : Slow path output offset

Analog Outputs:
D[32] : Input monitor
D[33] : Monitor at split
D[34] : Fast monitor
D[39] : Slow path feedback monitor
D[40] : Slow monitor

Spares:
D[52..49] : Not used



Title Common Mode Servo Interface Board		
Size B	Number D0901784	Revision A
Date:	8/27/2009	Sheet 1 of 1
File:	C:\Users\...\CMPower1.SchDoc	Drawn By: Daniel Sigg