

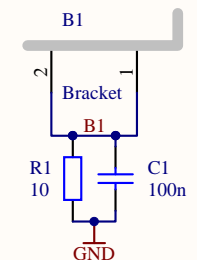
Digital Inputs:
D[0] : Polarity input 1
D[1] : Polarity input 2
D[2] : Input 1 enable
D[3] : Input 2 enable
D[9.. 4]: Gain slider input 1
D[15..10]: Gain slider input 2
D[16] : Excitation switch
D[17] : Compensation
D[18] : Filter enable
D[19] : Option enable
D[24] : Input 1 filter enable
D[25] : Input 1 option enable
D[26] : Excitation dewhitening 1
D[27] : Excitation dewhitening 2
LE : Latch enable

Digital Outputs:
OK : Voltages are within range

Analog Inputs:
D[23] : Offset adjust

Analog Outputs:
D[20] : Input 1 monitor
D[21] : Input 2 monitor
D[22] : Sum monitor

- H1 #4 screw, 3/8"
- H2 #4 screw, 3/8"
- McMaster-Carr 90272A108
- H3 #4 lock washer
- H4 #4 lock washer
- McMaster-Carr 91113A005
- H5 #4 nut
- H6 #4 nut
- McMaster-Carr 90480A005



- H7 #4 screw, 3/8"
- McMaster-Carr 91099A165
- H8 #4 lock washer
- H9 #4 nut



Title		
CM Summing Node Interface Board		
Size	Number	Revision
B	D1200152	1
Date:	9/16/2013	Sheet 1 of 1
File:	D:\Users\...\CMSumInterface1.SchDoc	Drawn By: Daniel Sigg