

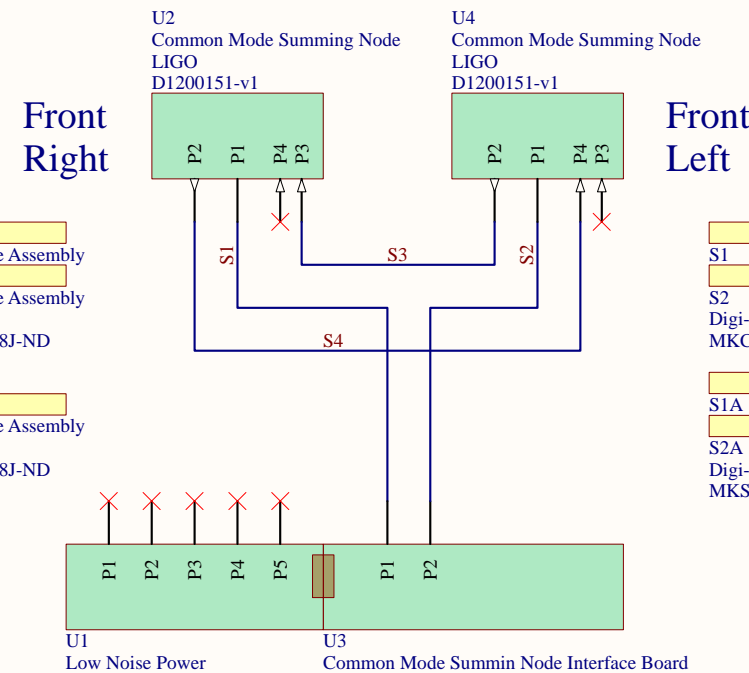


- H1 Hex spacer 0.375", #6-32
- H2 Hex spacer 0.375", #6-32
- H3 Hex spacer 0.375", #6-32
- H4 Hex spacer 0.375", #6-32
- Digi-Key
8441BK-ND
- H5 #6-32 pan, lock washer, 3/8"
- H6 #6-32 pan, lock washer, 3/8"
- H7 #6-32 pan, lock washer, 3/8"
- H8 #6-32 pan, lock washer, 3/8"
- McMaster-Carr
93405A146

- H9 Handle, 1.25"
- H10 Handle, 1.25"
- Mouser
534-9106
- H11 Ferrule
- H12 Ferrule
- H13 Ferrule
- H14 Ferrule

- E1 #4-40 3/16" flat
- E2 #4-40 3/16" flat
- E3 #4-40 3/16" flat
- E4 #4-40 3/16" flat
- E5 #4-40 3/16" flat
- E6 #4-40 3/16" flat
- E7 #4-40 3/16" flat
- E8 #4-40 3/16" flat
- E9 #4-40 3/16" flat
- E10 #4-40 3/16" flat
- E11 #4-40 3/16" flat
- E12 #4-40 3/16" flat
- E13 #4-40 3/16" flat
- E14 #4-40 3/16" flat
- E15 #4-40 3/16" flat
- E16 #4-40 3/16" flat
- E17 #4-40 3/16" flat
- E18 #4-40 3/16" flat
- E19 #4-40 3/16" flat
- E20 #4-40 3/16" flat
- E21 #4-40 3/16" flat
- E22 #4-40 3/16" flat
- E23 #4-40 3/16" flat
- E24 #4-40 3/16" flat
- E25 #4-40 3/16" flat
- E26 #4-40 3/16" flat
- E27 #4-40 3/16" flat
- E28 #4-40 3/16" flat
- E29 #4-40 3/16" flat
- E30 #4-40 3/16" flat
- E31 #4-40 3/16" flat
- E32 #4-40 3/16" flat
- E33 #4-40 3/16" flat
- E34 #4-40 3/16" flat
- E35 #4-40 3/16" flat
- E36 #4-40 3/16" flat
- E37 #4-40 3/16" flat
- E38 #4-40 3/16" flat
- E39 #4-40 3/16" flat
- E40 #4-40 3/16" flat
- E41 #4-40 3/16" flat
- E42 #4-40 3/16" flat
- E43 #4-40 3/16" flat
- E44 #4-40 3/16" flat
- McMaster-Carr
91771A111

- E45 BNC lock washer
- E46 BNC nut
- E47 BNC lock washer
- E48 BNC nut
- E49 BNC lock washer
- E50 BNC nut
- E51 BNC lock washer
- E52 BNC nut
- E53 BNC lock washer
- E54 BNC nut
- E55 BNC lock washer
- E56 BNC nut
- E57 BNC lock washer
- E58 BNC nut
- E59 BNC lock washer
- E60 BNC nut
- E61 BNC lock washer
- E62 BNC nut
- E63 BNC lock washer
- E64 BNC nut
- E65 BNC lock washer
- E66 BNC nut
- E67 BNC lock washer
- McMaster-Carr
91771A111
- Digi-Key
A97567-ND
- E68 BNC nut
- Digi-Key
A97566-ND
- E69 #6-32 1/4" flat
- E70 #6-32 1/4" flat
- E71 #6-32 1/4" flat



- S1 IDC header, 50 pin
- S2 IDC header, 50 pin
- Digi-Key
MKCS0A-ND
- S1A Strain relief, 50 pin
- S2A Strain relief, 50 pin
- Digi-Key
MKSR50-ND

- Mouser
534-9121
- M1 #6-32 1/4" flat
- M2 #6-32 1/4" flat
- M3 #6-32 1/4" flat
- M4 #6-32 1/4" flat
- M5 #6-32 1/4" flat
- M6 #6-32 1/4" flat
- McMaster-Carr
91099A205
- M7 #6-32 3/8" flat
- M8 #6-32 3/8" flat
- M9 #6-32 3/8" flat
- M10 #6-32 3/8" flat
- McMaster-Carr
91099A215

- PN1 1U chassis
Hamilton Metalcraft
HD070012-3 w/o BRKT&CVR
- PN2 Rack bracket
Hamilton Metalcraft
HD070011-3 SM EAR
- PN3 Front Panel
LIGO
D1200149-v1
- PN4 Rack bracket
Hamilton Metalcraft
HD070011-3 SM EAR
- PN5 Rear Panel
LIGO
D1200150-v1
- PN6 Rack bracket
Hamilton Metalcraft
070005 Cover w/vent

Use the spacers in the rear of the common mode summing node board to prevent it from touching the bottom.
Cut and shorten flat ribbon cable to make S1 and S2.

Title Common Mode Summing Node		
Size B	Number D1200148	Revision 1
Date: 9/16/2013	Sheet 1 of 1	
File: D:\Users\...\CommonModeSummingNode1	Drawn By: Daniel Sigg	