



PN1
Screw assort. B3.0-NI
Frontpanel Express
CG SO 1112

- H1 21mm stand-off
- H2 21mm stand-off
- H3 21mm stand-off
- H4 21mm stand-off
- H5 21mm stand-off
- H6 21mm stand-off
- H7 21mm stand-off
- H8 21mm stand-off
- H9 21mm stand-off
- H10 21mm stand-off
- H11 21mm stand-off
- H12 21mm stand-off
- H13 21mm stand-off
- H14 21mm stand-off
- H15 21mm stand-off
- H16 21mm stand-off
- H17 21mm stand-off
- H18 21mm stand-off
- H19 21mm stand-off
- H20 21mm stand-off
- H21 21mm stand-off
- H22 21mm stand-off
- H23 21mm stand-off
- H24 21mm m/f stand-off, M3 Mouser 728-FM2116-3005-SS

PN11
M3x8 screw kit, countersink
Frontpanel Express
CG RB 2308

PN2
M3x6 screw kit, countersink
Frontpanel Express
CG RB 2306

- H25 6mm stand-off
- H26 6mm stand-off
- H27 6mm stand-off
- H28 6mm stand-off
- H29 6mm stand-off
- H30 6mm stand-off
- H31 6mm stand-off
- H32 6mm stand-off
- H33 6mm stand-off
- H34 6mm stand-off
- H35 6mm stand-off
- H36 6mm stand-off
- H37 6mm stand-off
- H38 6mm stand-off
- H39 6mm stand-off
- H40 6mm stand-off
- H41 6mm stand-off
- H42 6mm stand-off
- H43 6mm stand-off
- H44 6mm stand-off
- H45 6mm stand-off
- H46 6mm stand-off
- H47 6mm stand-off

PN12
6mm f/f stand-off, M3 Mouser 728-FM1253-3005-SS

PN12
side profile 1 - 31mm
Frontpanel Express
GL GP 1011

PN13
side profile 1 - 31mm
Frontpanel Express
GL GP 1011

U1
PCB Board
LIGO
D1000365-A

PN3
6U Front Panel
LIGO
D1000369-v1

PN4
6U Rear Panel
LIGO
D1000370-v1

PN5
6U Side Panel

PN6
6U Side Panel
LIGO
D1000371-v1

6U strip

U2
PCB Board
LIGO
D1000365-A

PN7
12U Front Panel
LIGO
D1000366-v1

PN8
12U Rear Panel
LIGO
D1000367-v1

PN9
12U Side Panel

PN10
12U Side Panel
LIGO
D1000368-v1

12U strip

- H49 21mm stand-off
- H50 21mm stand-off
- H51 21mm stand-off
- H52 21mm stand-off
- H53 21mm stand-off
- H54 21mm stand-off
- H55 21mm stand-off
- H56 21mm stand-off
- H57 21mm stand-off
- H58 21mm stand-off
- H59 21mm stand-off
- H60 21mm stand-off
- H61 21mm stand-off
- H62 21mm stand-off
- H63 21mm stand-off
- H64 21mm stand-off
- H65 21mm stand-off
- H66 21mm stand-off
- H67 21mm stand-off
- H68 21mm stand-off
- H69 21mm stand-off
- H70 21mm stand-off
- H71 21mm stand-off
- H72 21mm m/f stand-off, M3 Mouser 728-FM2116-3005-SS

- H73 6mm stand-off
- H74 6mm stand-off
- H75 6mm stand-off
- H76 6mm stand-off
- H77 6mm stand-off
- H78 6mm stand-off
- H79 6mm stand-off
- H80 6mm stand-off
- H81 6mm stand-off
- H82 6mm stand-off
- H83 6mm stand-off
- H84 6mm stand-off
- H85 6mm stand-off
- H86 6mm stand-off
- H87 6mm stand-off
- H88 6mm stand-off
- H89 6mm stand-off
- H90 6mm stand-off
- H91 6mm stand-off
- H92 6mm stand-off
- H93 6mm stand-off
- H94 6mm stand-off
- H95 6mm stand-off
- H96 6mm f/f stand-off, M3 Mouser 728-FM1253-3005-SS

Connect PCBs using short wires.

Title Power Strip CPC 13-9 Assembly		
Size A	Number D1000364	Revision A
Date: 3/5/2010	Sheet 1 of 2	
File: C:\Users\...\PowerStripAssembly1.SchDoc	Drawn By: Daniel Sigg	

Recommended cables and connectors per 6U:

CPC connectors for power strips:

6	Digi-Key	A1302-ND	CPC 13-9 pos plug
6	Digi-Key	A31209-ND	CPC 13 cable clamp R/A
36	Digi-Key	A1661-ND	CPC sockets contacts AWG20-24

Cable:

1	Newark	02F8164	shielded 3 conductor cable, AWG20
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Power D-sub Connectors:

12	Digi-Key	609-1515-ND	3W3 high power d-sub shell
36	Newark	63K0593	3W3 high power d-sub socket
12	Newark	87F3874	metal back shell
12	Newark	98F5950	thumbscrew kit

Title			
Power Strip CPC 13-9 Assembly			
Size	Number	Revision	
A	D1000364	A	
Date:	3/5/2010	Sheet 2 of 2	
File:	C:\Users\...\PowerStripAssembly2.SchDoc	Drawn By: Daniel Sigg	