

[Redacted]
 PN1
 1U Patch Panel
 LIGO
 D1000738-v1

- A1 N isolated bulkhead
[Redacted]
Pasternack
PE9382
- A2 N isolated bulkhead
[Redacted]
- A3 N isolated bulkhead
[Redacted]
- A4 N isolated bulkhead
[Redacted]
- A5 N isolated bulkhead
[Redacted]
- A6 N isolated bulkhead
[Redacted]
- A7 N isolated bulkhead
[Redacted]
- A8 N isolated bulkhead
[Redacted]
- A9 N isolated bulkhead
[Redacted]
- A10 N isolated bulkhead
[Redacted]

- A19 N DC block
[Redacted]
- A20 N DC block
[Redacted]
Pasternack
PE8215

- H1 1.25" handle
[Redacted]
- H2 1.25" handle
[Redacted]
Newark
98H1241
- H3 Ferrule
[Redacted]
- H4 Ferrule
[Redacted]
- H5 Ferrule
[Redacted]
- H6 Ferrule
[Redacted]
Mouser
534-9121
- M1 #6-32 3/8" flat
[Redacted]
- M2 #6-32 3/8" flat
[Redacted]
- M3 #6-32 3/8" flat
[Redacted]
- M4 #6-32 3/8" flat
[Redacted]
McMaster-Carr
91099A215

Signals:

- 1 - Local oscillator for FSS 1 (78.89 MHz)
- 2 - Local oscillator for FSS 2 (29.507 MHz)
- 3 - Photodiode 3 RF signal (LO)
- 4 - Photodiode 6 RF signal (homodyne)
- 5 - Photodiode 5 RF signal (OPO)
- 6 - Photodiode 7 RF signal (align)
- 7 - spare
- 8 - spare
- 9 - Pockels RF modulation (78.89 MHz)
- 10 - AOM modulation (78.89 MHz)

Title			Squeezer Patch Panel Assembly 1		
Size	Number	Revision			
A	D1000738	1			
Date:	3/31/2010	Sheet 1 of	1		
File:	C:\Users\...\SqzPatchPanel1.SchDoc	Drawn By:	Daniel Sigg		