



H1	Handle, 1.25"				
H2	Handle, 1.25"	PN1	PN5	PN10	PN16
		Front Panel	Side profile	DB25f cable	screw lock kit
		LIGO			
		D1101155-v1	PN6	PN11	PN17
Mouser			Side profile	DB25f cable	screw lock kit
534-9106			Frontpanel Express	Digi-Key	
H3	Ferrule, 0.25"		Side profile 1, 150mm	H7WXH-2506M-ND	
H4	Ferrule, 0.25"	PN2			
		Rear Panel			
		LIGO			
		D1101156-v1			
H5	Ferrule, 0.25"				
H6	Ferrule, 0.25"				
Mouser		PN3	PN7	PN12	PN18
534-7163		Top Panel	Housing bracket	DB25m connector	screw lock kit
M1	#6-32 3/8" flat	LIGO	Frontpanel Express		
		D1101157-v1	Housing bracket 8 x per unit, natural anodized	PN13	PN19
				DB25m connector	screw lock kit
M2	#6-32 3/8" flat			Digi-Key	
				HMU25H-ND	
M3	#6-32 3/8" flat				
		PN4	PN8	PN14	PN20
		Bottom Panel	Assembly kit	DB9m connector	screw lock kit
		LIGO	Frontpanel Express		
		D1101157-v1	Assembly kit ISP/B3.0-NI DIN 7982, nickel-plated	PN15	PN21
McMaster-Carr				DB9m connector	screw lock kit
91099A215				Digi-Key	Digi-Key
				HMU09H-ND	A32020-ND
			PN9		
			Screw kit		
			Frontpanel Express		
			Screw packet M3x6-965-NI DIN 965, nickel-plated		

The concentrator interfaces

- Legacy WFS interface module: D1100749-v1 with a male DB9 for the DC signals,
- Four-channel demodulator chassis: D0902796-v1 with a male DB25 for the I/Q outputs,
- The EtherCAT controls chassis III for the squeezer with a female DB25.

Split the flat ribbon cable with pins 1-8 & 14-20 connecting the 2 DB25 1:1 (I/Q signals). Connect 9-12 & 22-25 of the controls DB25 to pins 1-4 & 6-9 of the DB9 (DC signals).

Title			
<b>Legacy WFS Concentrator Assembly</b>			
Size	Number	Revision	
A	<b>D1101158</b>	<b>1</b>	
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