



H1	Handle, 1.25"	E1	#4-40 3/16" flat	E23	#4-40 3/16" flat	E45	#6-32 1/4" flat
H2	Handle, 1.25"	E2	#4-40 3/16" flat	E24	#4-40 3/16" flat	E46	#6-32 1/4" flat
Mouser		E3	#4-40 3/16" flat	E25	#4-40 3/16" flat	E47	#6-32 1/4" flat
534-9106		E4	#4-40 3/16" flat	E26	#4-40 3/16" flat	E48	#6-32 1/4" flat
H3	Ferrule	E5	#4-40 3/16" flat	E27	#4-40 3/16" flat	E49	#6-32 1/4" flat
H4	Ferrule	E6	#4-40 3/16" flat	E28	#4-40 3/16" flat	E50	#6-32 1/4" flat
H5	Ferrule	E7	#4-40 3/16" flat	E29	#4-40 3/16" flat		
H6	Ferrule	E8	#4-40 3/16" flat	E30	#4-40 3/16" flat		
Mouser		E9	#4-40 3/16" flat	E31	#4-40 3/16" flat		
534-9121		E10	#4-40 3/16" flat	E32	#4-40 3/16" flat		
M1	#6-32 1/4" flat	E11	#4-40 3/16" flat	E33	#4-40 3/16" flat		
M2	#6-32 1/4" flat	E12	#4-40 3/16" flat	E34	#4-40 3/16" flat		
M3	#6-32 1/4" flat	E13	#4-40 3/16" flat	E35	#4-40 3/16" flat		
M4	#6-32 1/4" flat	E14	#4-40 3/16" flat	E36	#4-40 3/16" flat		
M5	#6-32 1/4" flat	E15	#4-40 3/16" flat	E37	#4-40 3/16" flat		
M6	#6-32 1/4" flat	E16	#4-40 3/16" flat	E38	#4-40 3/16" flat		
McMaster-Carr		E17	#4-40 3/16" flat	E39	#4-40 3/16" flat		
91099A205		E18	#4-40 3/16" flat	E40	#4-40 3/16" flat		
M7	#6-32 3/8" flat	E19	#4-40 3/16" flat	E41	#4-40 3/16" flat		
M8	#6-32 3/8" flat	E20	#4-40 3/16" flat	E42	#4-40 3/16" flat		
M9	#6-32 3/8" flat	E21	#4-40 3/16" flat	E43	#4-40 3/16" flat		
M10	#6-32 3/8" flat	E22	#4-40 3/16" flat	E44	#4-40 3/16" flat		
McMaster-Carr				McMaster-Carr			
91099A215				91771A111			
PN1	Relay Matrix 4x32	PN4	1U chassis	PN9	Front Panel	PN11	BNC isolated bulkhead to SMA
LIGO		LIGO		LIGO		LIGO	
D2500170-v1		D1001722-v1		D2500182-v1		PN12	BNC isolated bulkhead to SMA
				PN10	Rear Panel	PN13	BNC isolated bulkhead to SMA
				LIGO			
				D2500183-v1		PN14	BNC isolated bulkhead to SMA
						Field Components	
						BNCBHF1-RG174-RSMAM	
PN2	Chassis DC on/off Switch	PN5	Chassis Power Regulator PCB			PN15	9 pin Dsub ribbon cable (M-F)
LIGO		LIGO					
D0902794-v2		D1000217-v1				PN16	9 pin Dsub ribbon cable (M-F)
						LIGO	
PN3	Chassis LED Cable Assembly	PN6	Chassis Power Supply Cable			D0902785-v1	
LIGO							
D0902792-v2		PN7	Chassis Power Supply Cable				
		PN8	Chassis Power Supply Cable				
		LIGO					
		D0902789-v2					

Isolated BNC bulkhead for RG174: Amphenol 112252

Title ADC Multiplexer		
Size B	Number D2500181	Revision 1
Date: 6/24/2025	Sheet 1 of 1	Drawn By: <u>Daniel Sigg</u>
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