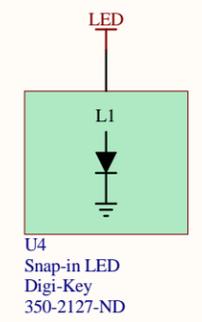


Mount RF detector at position 1 on D1000064.
 Connect M1 to RF detector.
 Connect M2/M3 directly SMA connector on D1000064.

- PN1 2U chassis LIGO D0900200-v1
- PN2 Mounting Plate LIGO D1200194-v4
- PN3 Front Panel LIGO D1200134-v1
- PN4 Rear Panel LIGO D1200135-v4

- PN5 Cable, 1 pair, shielded Mouser 566-9501-100
- V2/V3 cables



Title ALS Fiber Distribution		
Size B	Number D1200136	Revision 1
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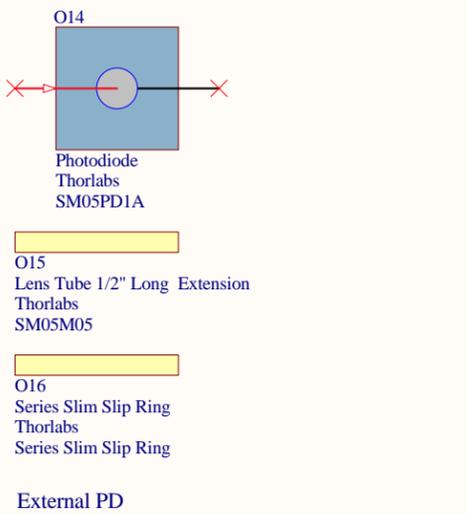
H1	Handle, 3"	E1	#4-40 3/16" flat	E2	#4-40 3/16" flat
H4	Handle, 3"	E3	#4-40 3/16" flat	E4	#4-40 3/16" flat
Mouser		E5	#4-40 3/16" flat	E6	#4-40 3/16" flat
534-9109		E7	#4-40 3/16" flat	E8	#4-40 3/16" flat
H9	Ferrule	E9	#4-40 3/16" flat	E10	#4-40 3/16" flat
H12	Ferrule	E11	#4-40 3/16" flat	E12	#4-40 3/16" flat
H13	Ferrule	E13	#4-40 3/16" flat	E14	#4-40 3/16" flat
H14	Ferrule	E15	#4-40 3/16" flat	E16	#4-40 3/16" flat
Mouser		E17	#4-40 3/16" flat	E18	#4-40 3/16" flat
534-9121		E19	#4-40 3/16" flat	E20	#4-40 3/16" flat
H18	#6-32 1/4" flat	E21	#4-40 3/16" flat	E22	#4-40 3/16" flat
H21	#6-32 1/4" flat	E23	#4-40 3/16" flat	E24	#4-40 3/16" flat
H23	#6-32 1/4" flat	E25	#4-40 3/16" flat	E26	#4-40 3/16" flat
H25	#6-32 1/4" flat	E27	#4-40 3/16" flat	E28	#4-40 3/16" flat
H28	#6-32 1/4" flat	E29	#4-40 3/16" flat	E30	#4-40 3/16" flat
H30	#6-32 1/4" flat	E31	#4-40 3/16" flat	E32	#4-40 3/16" flat
McMaster-Carr		E33	#4-40 3/16" flat	E34	#4-40 3/16" flat
91099A205		E35	#4-40 3/16" flat	E36	#4-40 3/16" flat
H32	#6-32 3/8" flat	E37	#4-40 3/16" flat	E38	#4-40 3/16" flat
H33	#6-32 3/8" flat	E39	#4-40 3/16" flat	E40	#4-40 3/16" flat
H34	#6-32 3/8" flat	E41	#4-40 3/16" flat	E42	#4-40 3/16" flat
H35	#6-32 3/8" flat	E43	#4-40 3/16" flat	E44	#4-40 3/16" flat
McMaster-Carr		McMaster-Carr			
91099A215		91771A111			
Enclosure					

H2	#2-56 flat head, 3/8"	H3	M2.5 pan, 12mm
H5	#2-56 flat head, 3/8"	H6	M2.5 pan, 12mm
H7	#2-56 flat head, 3/8"	H8	M2.5 pan, 12mm
H10	#2-56 flat head, 3/8"	H11	M2.5 pan, 12mm
McMaster-Carr		McMaster-Carr	
91771A105		92005A075	
H15	#4-40 pan, 3/8"	H16	#8-32 socket cap, 3/8"
H17	#4-40 pan, 3/8"	McMaster-Carr	
H19	#4-40 pan, 3/8"	90128A192	
H22	#4-40 pan, 3/8"	H20	#8 washer
H24	#4-40 pan, 3/8"	McMaster-Carr	
H26	#4-40 pan, 3/8"	90126A512	
H29	#4-40 pan, 3/8"	H27	#1/4-20 socket cap, 1/2"
H31	#4-40 pan, 3/8"	McMaster-Carr	
McMaster-Carr		90128A242	
90272A108			
Components			

2-56 flat head, 3/8":
4-40 pan head, 3/8":
M2.5 pan head, 12mm
8-32 socket cap. 3/8"
1/4-20 socket cap, 1/2"

Mounting for Oz Optics fiber beamsplitter cubes, two screws per BS
Mounting for minicircuits RF amp & RF coupler, 4 each
Mounting AOM
Mounting internal DCPD assembly
Mounting FCB2 fiber coupler with right-angled bracket

H36	#6-32 pan, lock washer, 5/16"	E45	#6-32 1/4" flat	E46	BNC lock washer
McMaster-Carr		E47	#6-32 1/4" flat	E48	BNC nut
96909A445		E49	#6-32 1/4" flat	E50	BNC lock washer
H37	#6-32 pan, lock washer, 5/16"	E51	#6-32 1/4" flat	E52	BNC nut
H38	#6-32 pan, lock washer, 5/16"			E53	BNC lock washer
H39	#6-32 pan, lock washer, 5/16"			Digi-Key	
H40	#6-32 pan, lock washer, 5/16"			A97567-ND	
H41	#6-32 pan, lock washer, 5/16"			E54	BNC nut
H42	#6-32 pan, lock washer, 5/16"	H43	#6-32 pan, lock washer, 5/16"	Digi-Key	
H44	#6-32 pan, lock washer, 5/16"	H45	#6-32 pan, lock washer, 5/16"	A97566-ND	
H46	#6-32 pan, lock washer, 5/16"	H47	#6-32 pan, lock washer, 5/16"		
Base plate/PCBs					



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B	D1200136	1			
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