



- E1 Jack screw kit
- E2 Jack screw kit
- L-Com SDG450XS
- E3 Hex standoff
- E4 Hex standoff
- L-Com SDHS
- E5 Contacts
- E6 Contacts
- E7 Contacts
- Mouser 649-8638PPS1005LF

- E8 #4-40 3/16" flat
- E9 #4-40 3/16" flat
- E10 BNC lock washer
- E11 BNC nut
- E12 BNC lock washer
- E13 BNC nut
- E14 BNC lock washer
- E15 BNC nut
- E16 BNC lock washer
- E17 BNC nut
- E18 BNC lock washer
- E19 BNC nut
- E20 BNC lock washer
- E21 BNC nut
- E22 BNC lock washer
- E23 BNC nut
- E24 BNC lock washer
- E25 BNC nut
- E26 BNC lock washer
- E27 BNC nut
- E28 BNC lock washer
- E29 BNC nut
- E30 BNC lock washer

- H1 Handle, 1.25"
- H2 Handle, 1.25"
- Mouser 534-9106
- H3 Ferrule
- H4 Ferrule
- H5 Ferrule
- H6 Ferrule

- E32 #4-40 3/16" flat
- E33 #4-40 3/16" flat
- E34 #4-40 3/16" flat
- E35 #4-40 3/16" flat
- E36 #4-40 3/16" flat
- E37 #4-40 3/16" flat
- E38 #4-40 3/16" flat
- E39 #4-40 3/16" flat
- E40 #4-40 3/16" flat
- E41 #4-40 3/16" flat
- E42 #4-40 3/16" flat
- E43 #4-40 3/16" flat
- E44 #4-40 3/16" flat
- E45 #4-40 3/16" flat
- E46 #4-40 3/16" flat
- E47 #4-40 3/16" flat
- E48 #4-40 3/16" flat
- E49 #4-40 3/16" flat
- E50 #4-40 3/16" flat
- E51 #4-40 3/16" flat
- E52 #4-40 3/16" flat
- E53 #4-40 3/16" flat

- E54 #4-40 3/16" flat
- E55 #4-40 3/16" flat
- E56 #4-40 3/16" flat
- E57 #4-40 3/16" flat
- E58 #4-40 3/16" flat
- E59 #4-40 3/16" flat
- E60 #4-40 3/16" flat
- E61 #4-40 3/16" flat
- E62 #4-40 3/16" flat
- E63 #4-40 3/16" flat
- E64 #4-40 3/16" flat
- E65 #4-40 3/16" flat
- E66 #4-40 3/16" flat
- E67 #4-40 3/16" flat
- E68 #4-40 3/16" flat
- E69 #4-40 3/16" flat
- E70 #4-40 3/16" flat
- E71 #4-40 3/16" flat
- E72 #4-40 3/16" flat
- E73 #4-40 3/16" flat
- E74 #4-40 3/16" flat
- E75 #4-40 3/16" flat

- Mouser 534-9121
- M1 #6-32 1/4" flat
- M2 #6-32 1/4" flat
- M3 #6-32 1/4" flat
- M4 #6-32 1/4" flat
- M5 #6-32 1/4" flat
- M6 #6-32 1/4" flat
- McMaster-Carr 91099A205
- M7 #6-32 3/8" flat
- M8 #6-32 3/8" flat
- M9 #6-32 3/8" flat
- M10 #6-32 3/8" flat
- McMaster-Carr 91099A215

PN1  
Comparator board  
LIGO  
D070568-v4

- C1 BNC cable
- C2 BNC cable
- C3 BNC cable
- C4 BNC cable
- C5 BNC cable
- C6 BNC cable
- L-Com CC174-1

C7 Cable, 1 pair  
Mouser  
566-9501-100

- Mouser 571-13296322
- E31 BNC nut
- Mouser 571-13296312

PN2  
1U chassis  
LIGO  
D070012-A

PN3  
Front Panel  
LIGO  
D1001371-v4

PN4  
Rear Panel  
LIGO  
D1001372-v3

Cut cable C3 to length. Part number is 100' spool.  
Select correct assembly variant for comparator and counter, respectively.

Title <b>Timing Comparator/Counter</b>		
Size A	Number <b>D1001370</b>	Revision <b>3</b>
Date:	5/13/2021	Sheet lof 1
File:	C:\Users\...\Comparator1.SchDoc	Drawn By: Daniel Sigg