

AccuGlass Wire Type 112676 or Equivalent
 Wire Gauge: 28 AWG
 Wire Resistance: 0.244 ohms/meter
 Wire Type: UHV Kapton Insulated
 Cable Length: 36 +/- 3 Inches, (48 inches total)
 Total Length PEEK and Copper Shield= 3ft
 Total Length 28AWG wire = 4ft

D2000453 Peek Feedthrough
 Band-it Microband Glenair# 601-025

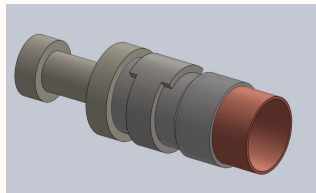


Photo Diode A PCB
 Green Pump OPO

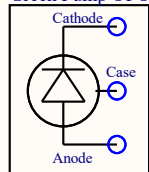
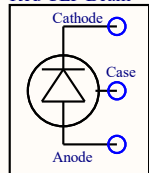


Photo Diode B PCB
 Red CLF Beam



12 inches free wire



PEEK Feedthrough

Drain Wire

Copper Braid

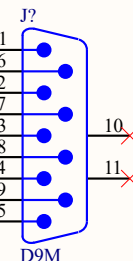
Twisted Pair

Drain Wire

Twisted Pair

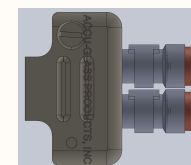
Drain Wire

Copper Braid



x2 - Band-it Microband Glenair# 601-025
 x2 - MCS 1/4" Tube Insert #87872057. Added flare

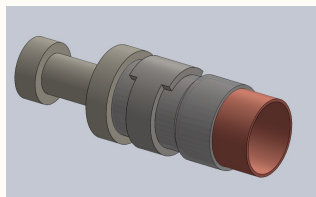
Strain Relief Accu-Glass
 Part Number 100445
 A+ Version Assembly



D9M Accu-Glass
 Part Number 112125



D2000453 Peek Feedthrough
 Band-it Microband Glenair# 601-025



Last Edited: 10/6/2021

Title
Squeezer Oven Translation and Piezo Cable

LIGO Laboratory
 California Institute of Technology
 Massachusetts Institute of Technology

LIGO

Size: A

DCC Number: D2100381

Revision: v1

Engineer: Dean Schaezel

Date: 10/6/2021
 Time: 7:39:06 AM

File: C:\Dean\A+A+ Cables\A+In Vacuum Cables\SQZ\D2100381 SQZ Green Pump OPO and Red CLF Beam DCPDs Cable\D2100381 SQZ Green Pump OPO and Red CLF Beam DC