Dyconex

Visual Inspection

Laminate flex onto Frame PCB

Passive component loading @ SMD

Ultrasonic cleaning to remove residue from between flex and FPCB

Attach disk module services micro-cable (LBNL)

Envelop inspection

Wire bond test connections

Encapsulate test bonds

High voltage test (Albany)

Attach disk module services micro-cable (LBNL)

Attach MCC

Verify wire bonding parameters on practice pads

Wire bond MCC

Active test of MCC with probe card

Encapsulate MCC wire bonds

Barrel modules

Disk modules
Bare flex on visual inspection jig

Bar code

Practice pads & test structures

Frame PCB

MCC

Pigtails pads

Test bond pads

Flex being O₂ plasma cleaned

Laminator