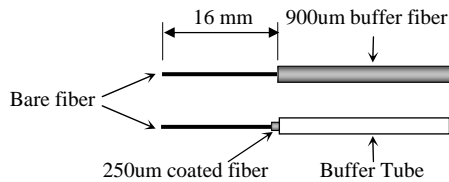


1

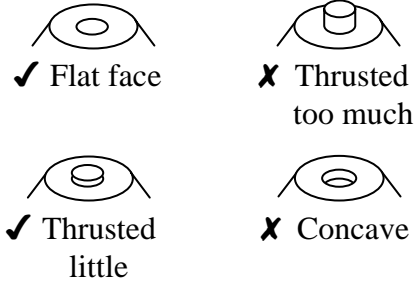
FIBER PREPARATION



- 1.1 Strip sufficient coating to allow fiber cleaving (30-40 mm).
- 1.2 Clean the exposed glass fiber with alcohol.
- 1.3 Cleave the fiber leaving approx. 16 mm of exposed glass .
- 1.4 If terminating Bare Fiber Adapter on 900 um buffer fiber, proceed to step [2]. If terminating 250 um coated fiber, insert buffer tube over the optical fiber.

3

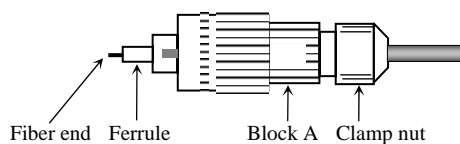
FIBER END ADJUSTMENT



- 3.1 Loosen the clamp nut, and adjust the fiber end until it is flush.
- 3.2 Tighten the clamp nut to fix the fiber.
- 3.3 Clean the sides of the ferrule with a lint-free, alcohol dampened cloth and blow dry.
- 3.4 Insert Bare Fiber Adapter into FC Coupling for fiber connection.

2

FIBER INSERTION

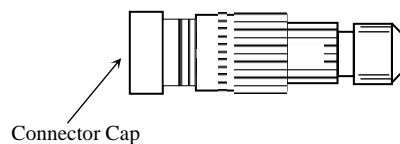


- 2.1 Fix the block A with hand, and loosen the clamp nut.
- 2.2 Insert the fiber from the rear side of Bare Fiber Adapter.
- 2.3 Draw back the fiber and lower it slightly below the edge face of the ferrule.
- 2.4 Temporally fix it with the clamp nut.

Note : Check that the bare fiber thrusts from the edge face of the ferrule.
Check that the fiber does not move.

4

FINISHED WORK



- 4.1 Loosen the clamp nut and remove the fiber.
- 4.2 Clean the ferrule with a lint-free, alcohol dampened cloth and blow dry.
- 4.3 Protect the ferrule with connector cap.

Bare Fiber Adapter FFC-EP (127-S) Instruction Manual