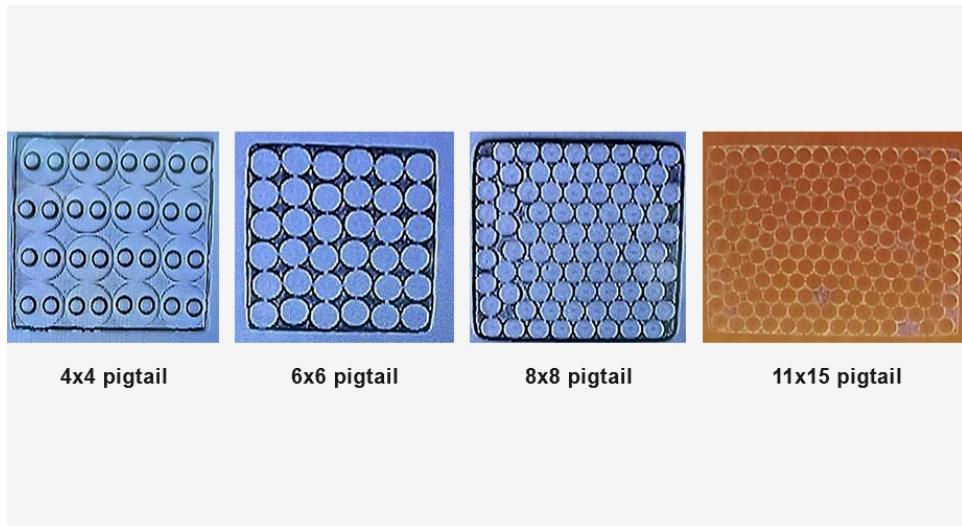


Multi-core Pigtail



With self-developed fiber corroding process, it can be applied to different kinds of fibers.

The Features of Multi-core Pigtail

- Arbitrary pattern
- Fiber type: SM/MM/PM
- Compact Design
- Customized solutions

How It Works

Multi-core pigtail is fabricated by insert cladding corroded fibers into square hole of the round high borosilicate glass ferrule, fiber density increased, single mode fiber cladding can be reduced to 40 μ m, one single pigtail could be up to 162 channels (11x15). By control the cladding precisely ($\pm 0.1\mu$ m), the fibers close-packed in the capillary, reduce spacing and beam angle, to achieve outstanding optical performance. Tubing the end of the capillary with glass tube or metal ferrule to protect the fiber from broken.

