

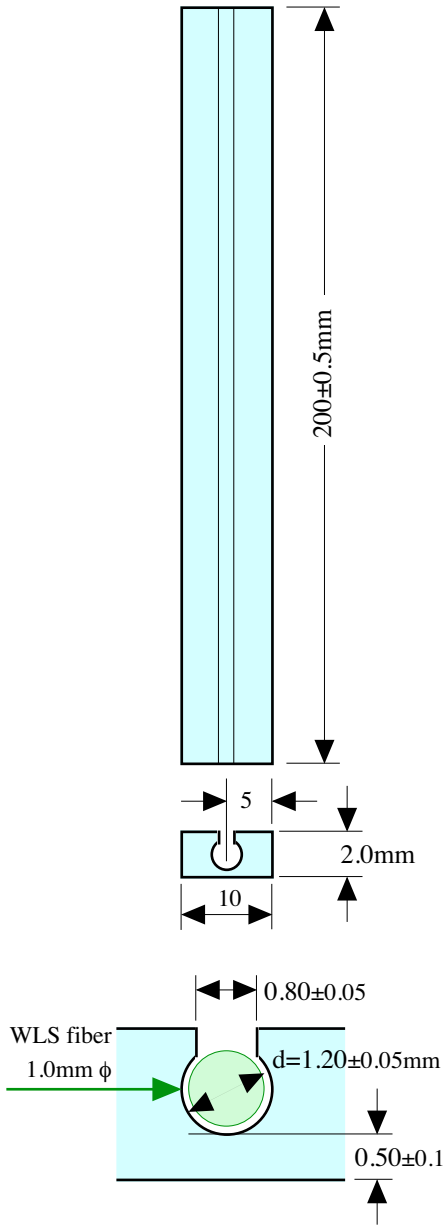
Schematic Drawings of Mega-Strip (Strip array)
(unit=mm)
2003-July-31 Y.Fujii (KEK)

Glued Mega-strip

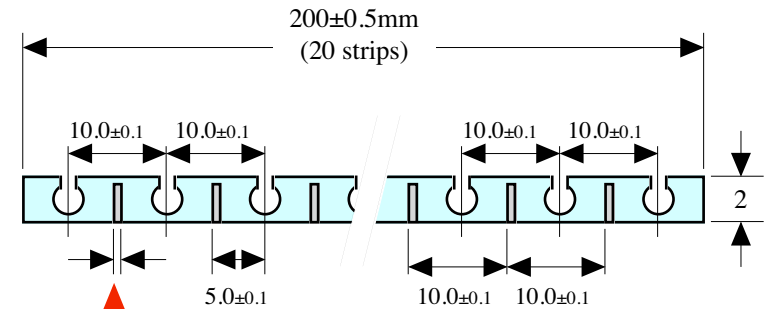
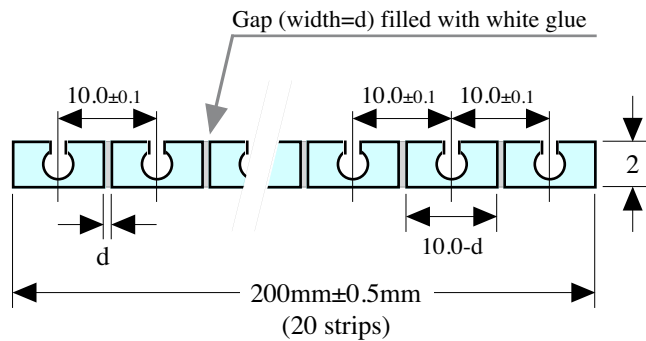
- 20 individual strips are glued together with white glue.
- Strip pitch must be precise (10.0 ± 0.1 mm).
- Strip width be slightly narrower than 10.0mm to make narrow gap for glue.
- Gap be narrower than 0.5mm.

Machined Mega-strip

- Large plate (200mm x 200mm) are machined to be 20 individual strips by making isolation grooves.
- Strip pitch must be precise (10.0 ± 0.05 mm).
- Strip width be slightly narrower than 10.0mm to make isolation groove.
- Isolation groove be narrower than 0.5mm.
- Isolation groove be deeper than 1.7mm.
- Isolation groove be filled with white paint.



Nominal Dimensions of One Strip



- Isolation Groove
- width < 0.5 mm
 - depth > 1.7 mm
 - filled with white paint