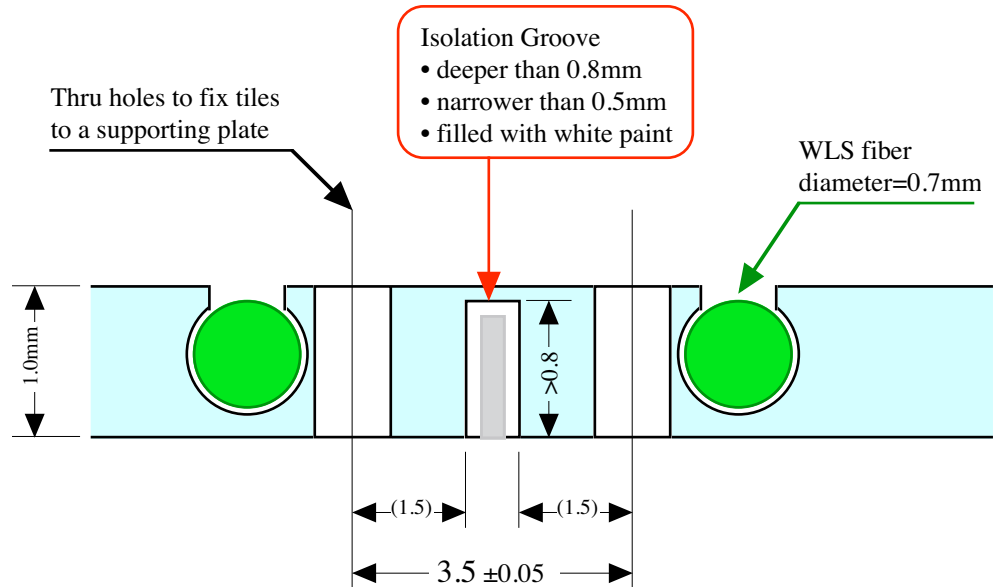


Connection scheme of individual tiles into Mega-Tile

Case-I ; Connection with (white) glue

- Key dimension is inter-thru-hole distance of 3.5 ± 0.05 mm.
- The gap width, 0.5mm at the nominal design, can be reduced by enlarging the tile size by corresponding amount.



Connection scheme of individual tiles into Mega-Tile

Case-II ; Large Tile with machined Isolation Groove

- Key dimension is inter-thru-hole distance of 3.5 ± 0.05 mm.
- The isolation groove be machined and filled with white paint.
- Depth of the groove be deeper than 0.8mm.
- Width of the groove be narrower than 0.5mm.

Schematic Drawings of Tile Boundary of Mega-Tile

2003-July-31 Y.Fujii (KEK)