FEATURES

• any number of branches
• randomized
• standard all silica, PCS or HCS fibers;
  glass fiber bundles
• standard or custom designed ferrules
• various tubing
CUSTOM BUNDLES

FEATURES
• complex assembly of 1500 fibers
• fibers randomized among branches
• 200µm core fibers

RECTANGULAR AND ROUND BRANCHES CLOSE-UP
• very good “salt & pepper” mixing pattern
• tightly packed
FEATURES
• 1148 fibers, divided into 28 channels
• 200µm core fibers, solarization resistant
• custom designed housing

COMMON END DETAIL
• 28 slits of 41 fibers each
• face dimensions: 21 x 15 mm
• very tight tolerances
• EDM machined parts
RECTANGULAR BUNDLES

FEATURES
• single or multi-branch
• arbitrary geometries and fiber distributions
• precise fiber spacing
• large fiber counts

Custom designed double
6 x 7 mm array of 700 fibers
200µm core

Linear array of 50 fibers
converted to 5 x 10 array; stripped buffer

Tightly packed array of 221 fibers;
stripped buffer to maximize efficiency

Rectangular array of 36 fibers,
100µm core; stripped buffer
CUSTOM BUNDLES

FEATURES
• bifurcated bundle of 10 fibers
• custom mask applied on the common end
• mask aligned to ± 5µm with respect to fibers
• custom designed housings for the branches

View of the custom mask

BRANCH DETAIL
• 5 fibers spaced apart
• fibers positioned in V-grooves