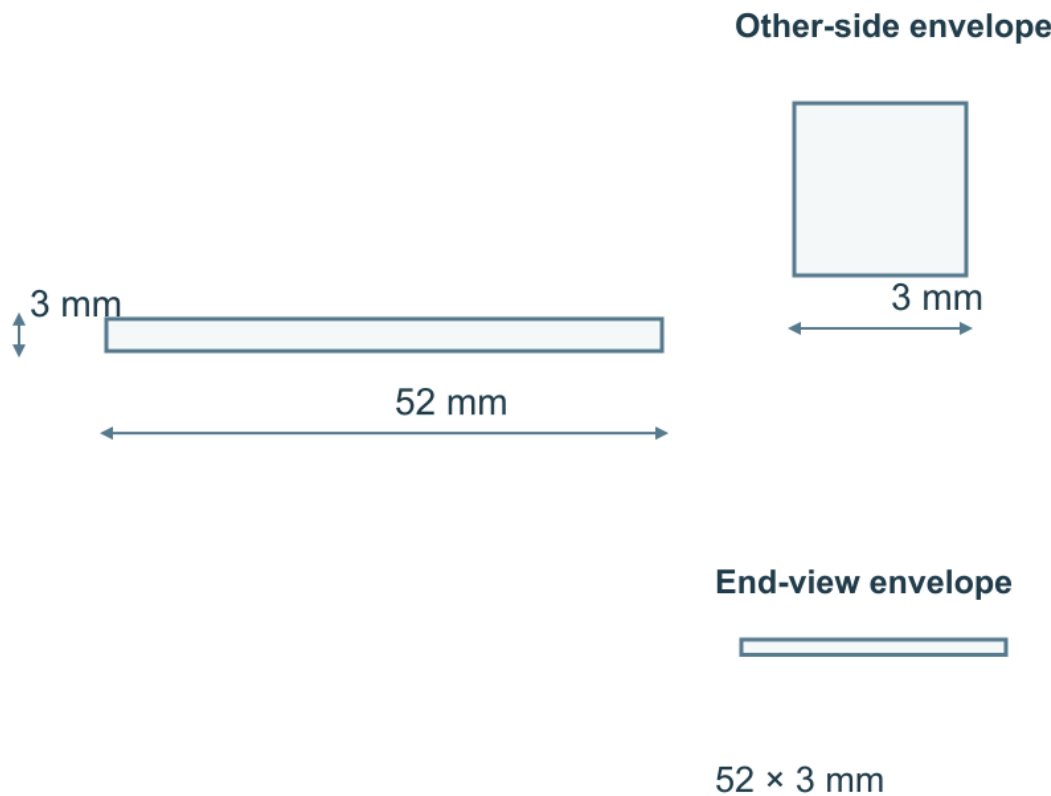


Engineering dimension reference R01

Dimensions in mm unless stated. For discussing configuration and missing inputs; not for manufacturing release.

Body envelope reference

Main axial length and OD only. Side arms listed separately; ends and cavity omitted.



Independent envelope views, not at one common scale. Only evidenced external dimensions are shown.

Details still needed

- End optics, aperture and port coordinates
- Complete connector envelope
- Pressure and chemical-use conditions

Material

JGS1 quartz

Nominal path length / capacity

50 mm / 40 μL

Main tube OD / ID

3 mm / 1 mm

Both side arms, OD / ID

3 mm / 1 mm

Source axial-length annotation

52 mm, along the main tube

Source side-arm projection

20 mm; full installation clearance to be established

Source construction description

Adhesive-bonded; Standard 80

Revision and scope

R01 · MQQFC092 · Source parameter revision 2. Source annotations checked; not a measured inspection drawing. Tolerances, hidden geometry and unconfirmed conditions are not inferred.