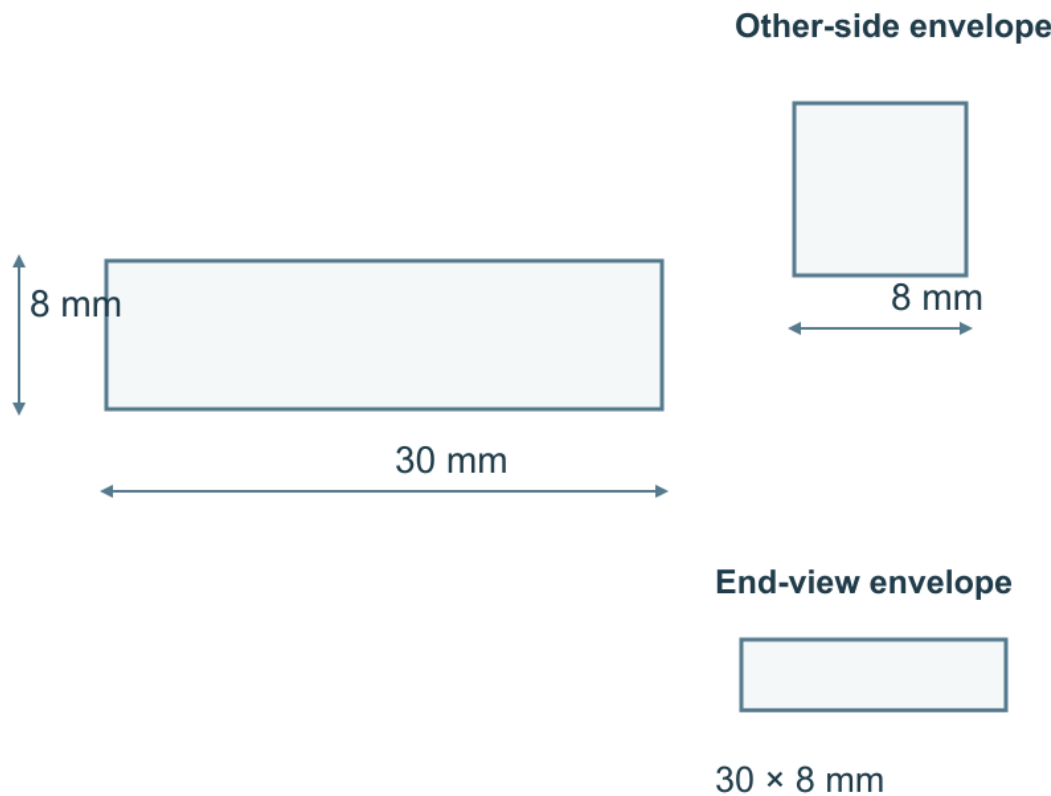


Engineering dimension reference R01

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

Body envelope reference

Known body dimensions only. Internal structure, necks, caps and projecting tubes are omitted.



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

Details still needed

- Full channel geometry and tolerances
- Connection-tube material and operating limits
- Counting-method suitability and total sample use

Material / transmission faces

JGS1 quartz / two faces

Nominal path length / capacity

0.05 mm / 1 µL

Body, source orientation

30 × 8 × 8 mm, excluding projecting tubes

Source narrow-channel width

1 mm

Connection tube OD / ID

1.5 mm / 1 mm

Source construction description

Adhesive-bonded; Standard 80

Revision and scope

R01 · MQQFC090 · Source parameter revision 2. Source annotations checked; not a measured inspection drawing. Tolerances, hidden geometry and unconfirmed conditions are not inferred.