

Glass Ferrule BTF

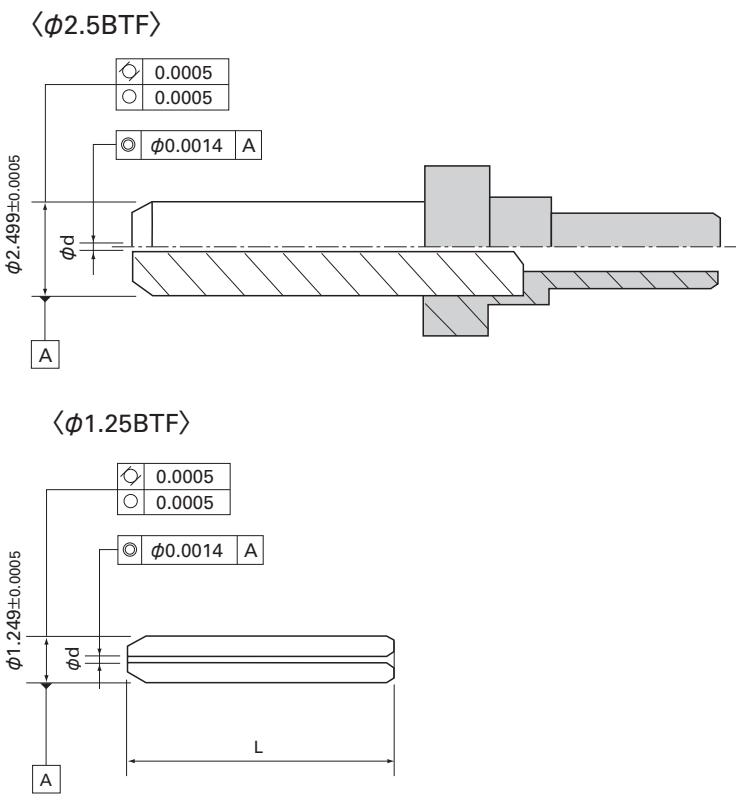
Glass Ferrule is made of borosilicate glass. It has a high dimensional precision and is suitable for single-mode fibers. Glass Ferrule needs less polishing than ceramics. It also has polishing properties similar to silica optical fiber, making it highly suitable for PC and AdPC configurations. Its high UV transmittance characteristics facilitate quick fiber fixation using UV-curable adhesive.

Features

- High dimensional precision (as Zirconia ferrule)
- Excellent polishing properties
- High UV-light transmittance
- Smooth cone end
- High chemical durability
- Low cost



Dimensions



Outer/Inner Diameter

(mm)				
Item	Outer dia.	Code	Inner Dia. ϕd	Tolerance of I.D.
Glass Ferrule BTF	$\phi 2.499$	BW1250S1E4S	0.125	+0.001/-0
		BW1255S1E4S	0.1255	
		BW1260S1E4S	0.126	
		BW1270S1E4S	0.127	
	$\phi 1.249$	BV1250SBC00	0.125	+0.001/-0
		BV1255SBC00	0.1255	
		BV1260SBC00	0.126	
		BV1270SBC00	0.127	