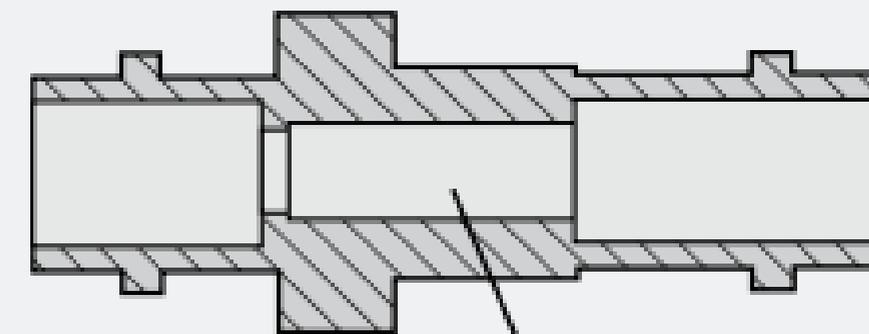


Tip

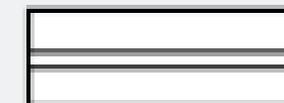
What are alignment sleeves?

The alignment sleeve is the most critical component of a fiber optic adapter. Bronze sleeves are more durable but the precision is not as good as ceramic. Ceramic ferrules offer a more precise alignment, but they are somewhat less durable. Bronze alignment sleeves are commonly used in multimode applications where precision alignment is not as critical.



Cavity for alignment sleeve

CERAMIC



- Better alignment
- More expensive

BRONZE



- Better durability
- Less expensive