Omron SS-5GL Switch

Digikey

<https://www.digikey.com/products/en?keywords=sw871-nd>

Mouser

<https://www.mouser.com/ProductDetail/Omron-Electronics/SS-5GL13?qs=sGAEpiMZZMumBvQ1hY%2FfBdtixY361Iy8K4RM7N2L9ok%3D>

2 mm stainless rods (Amazon)

Onshape URL

https://cad.onshape.com/documents/d28cea18ee96b2ab3ecad752/w/e8f1f35f333a0240054c5422/e/5a192697e85f75aba846230e