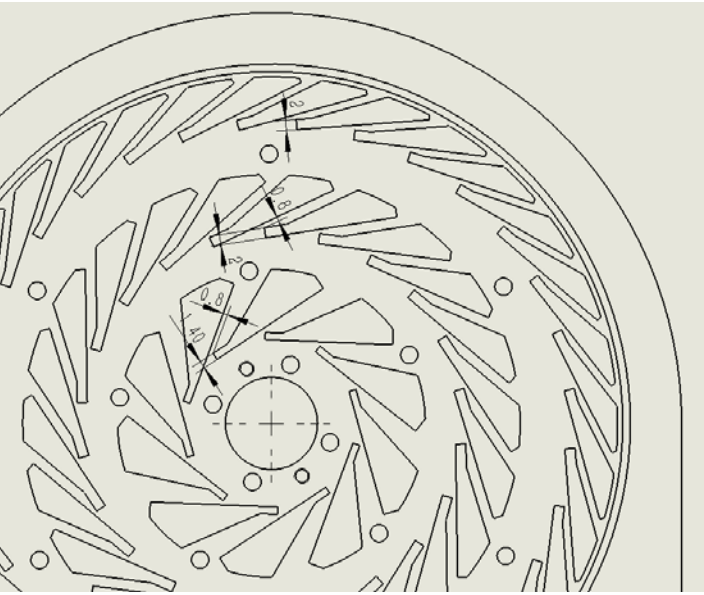
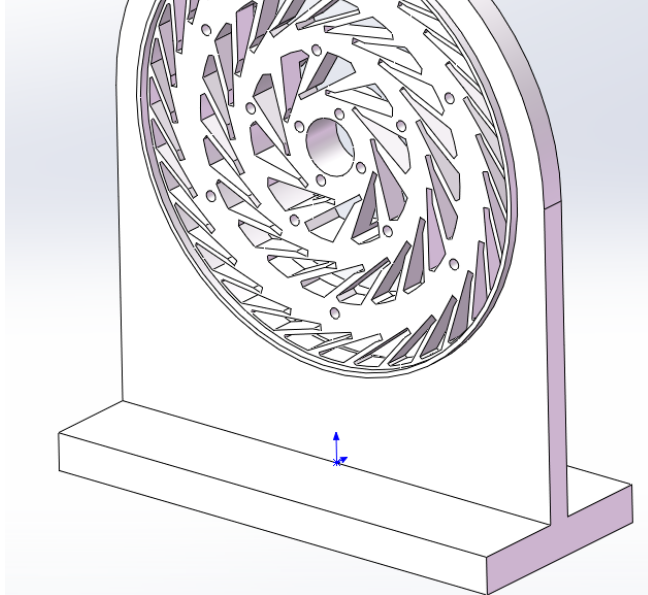


## Resize the holes for routing flex.

Side view of the ladder



## Flex ends with sockets

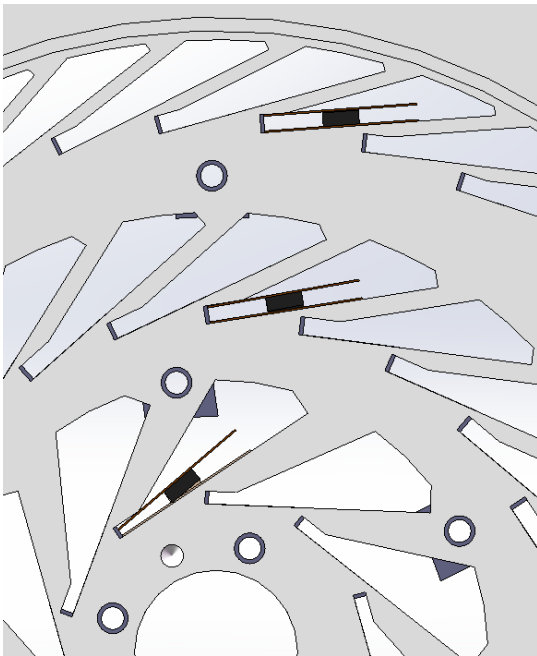
Socket: 21.5 mm(L) x 3 mm (w) x 1.5 mm (t)

Thickness of the Flex with metal pad under the socket: 0.2mm (up to 0.3mm)

Total length: ( $\sim 140$ )+272.9+( $\sim 140$ ) = 553 mm (related to the length of the metal pad)

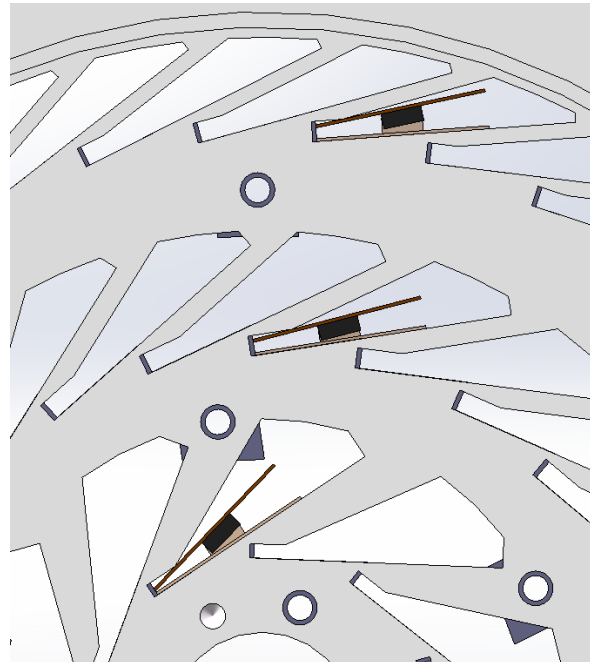
t=0.2

height required 1.9 mm  
(tilt slightly ??when passing  
through the holes of inner  
layer)



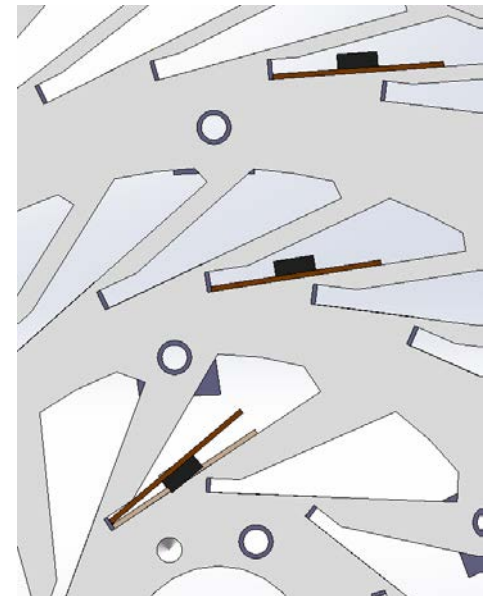
t=0.3

height required 2.1 mm  
(tilt slightly ??when passing  
through holes of all layers)



t=0.5

height required 2.5 mm  
(X)

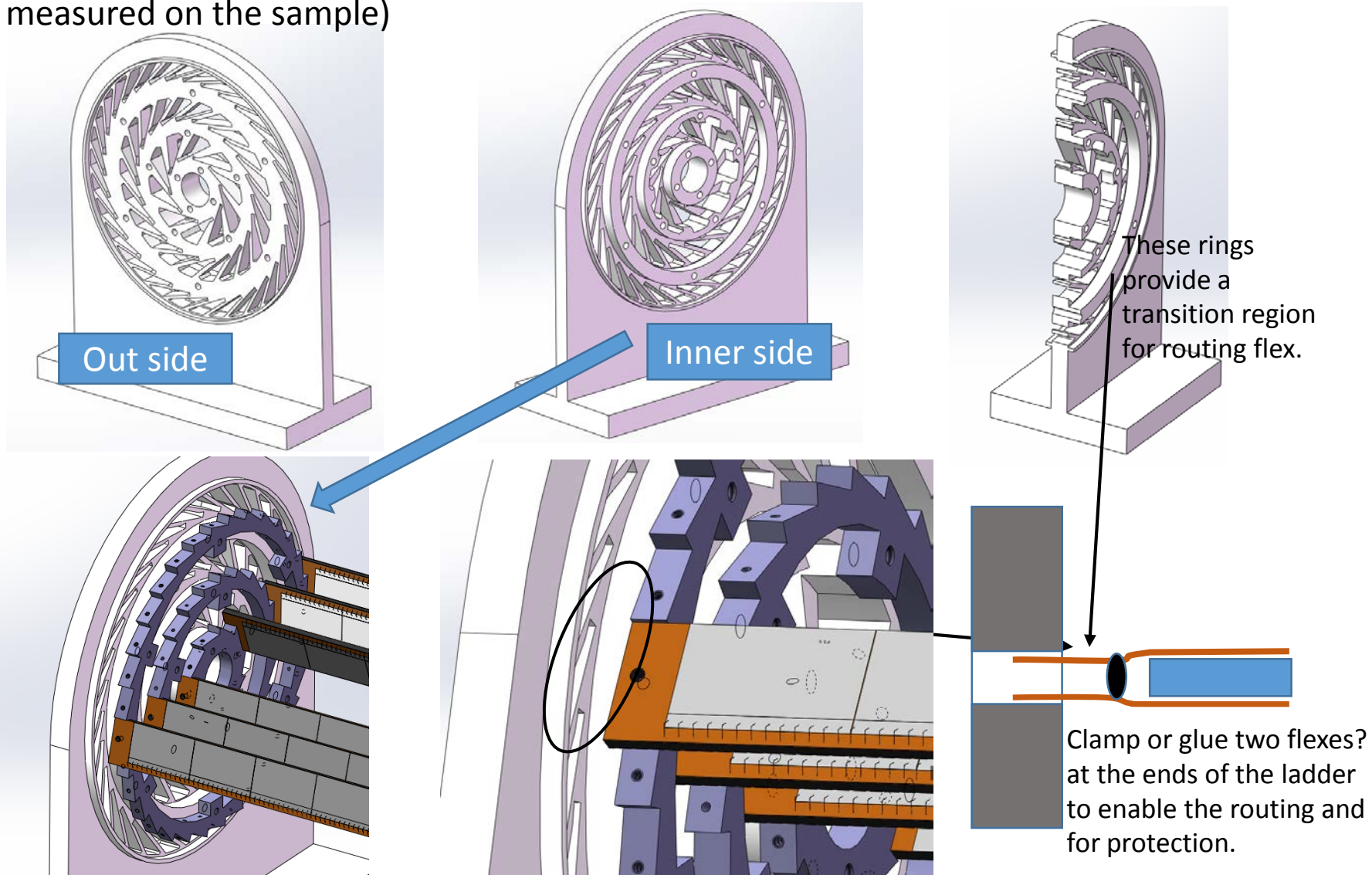


## Flex ends with sockets

Socket: 21 mm(L) x 3 mm (w) x 1.5 mm (t)

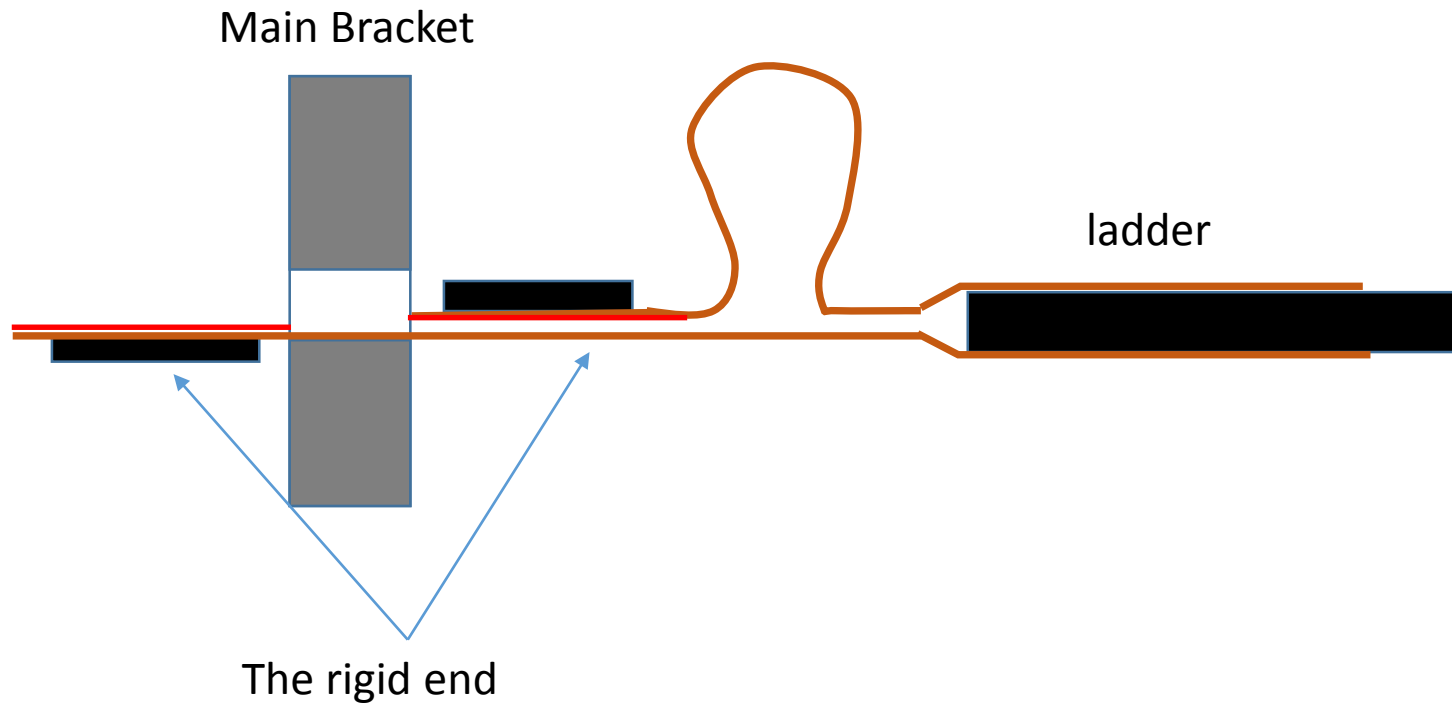
Thickness of Flex with metal pad under the socket: 0.2mm (up to 0.3mm)

Total length:  $(\sim 140) + 272.9 + (\sim 140) = 553$  mm (related to the length of the metal pad measured on the sample)

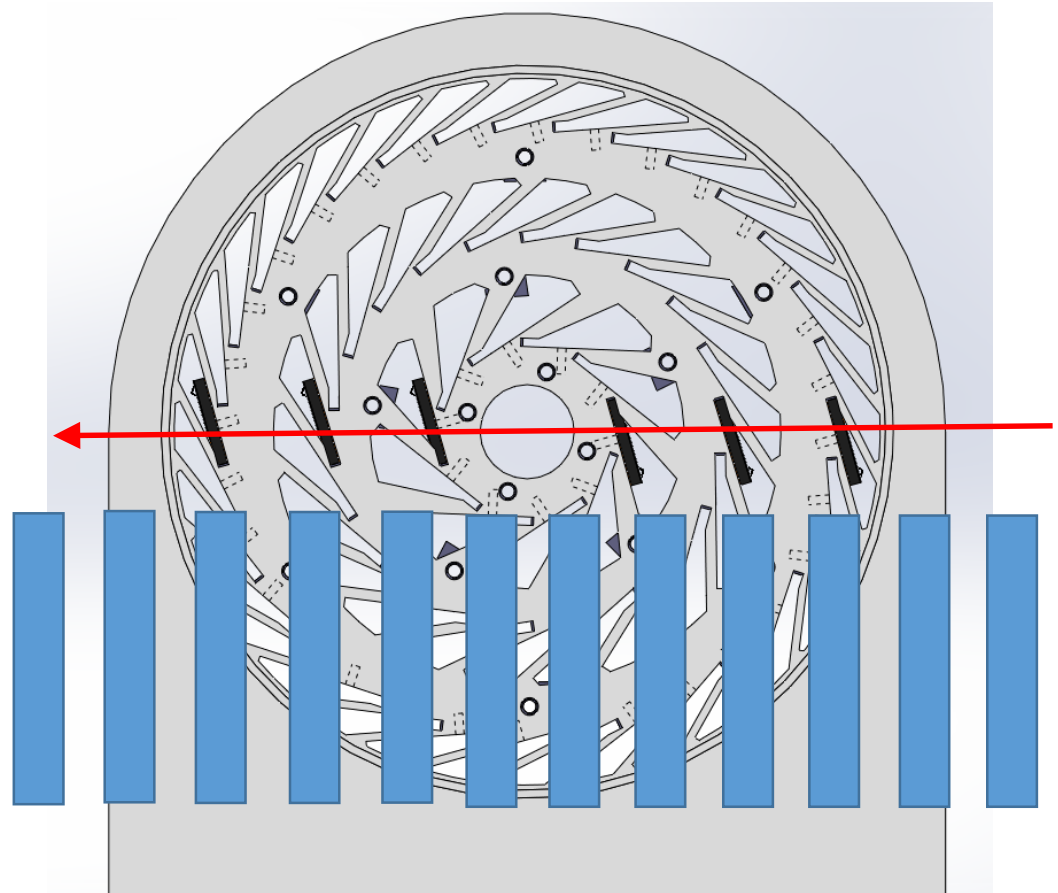


## Flex ends with sockets

According to the demonstration with the flex sample roughly estimated the length of the flex out of the ladder is 140mm



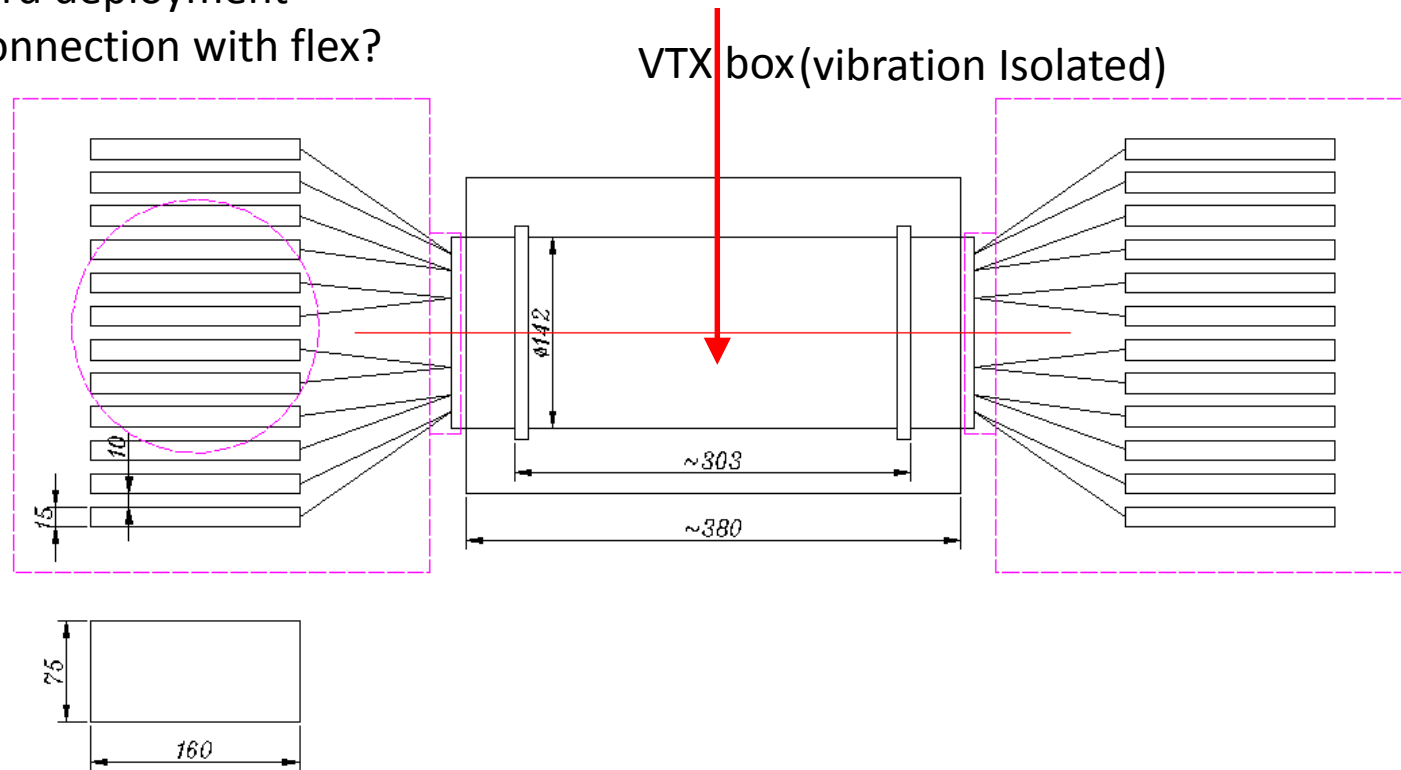
# Beyond the VTX barrel (box)



Size ~: 160 x 75 x 15 mm

# Beyond the VTX barrel (box)

E-card deployment  
& connection with flex?









backup

