

## Request a Quote- Membrane Switch Checklist

The following membrane switch checklist will help communicate to Sigma 6 Electronics what is needed to begin quoting. At anytime feel free to contact our sales engineers.

### Dimensions

- \_\_\_\_\_ Mechanical dimensions of Overlay layer (Length and Width)
- \_\_\_\_\_ Length of tail leaving circuit layer
- \_\_\_\_\_ Location of tail exit point

### Type of switch

- \_\_\_\_\_ Non Tactile
- \_\_\_\_\_ Tactile with stainless steel domes
- \_\_\_\_\_ Tactile with polyester domes
- \_\_\_\_\_ Screen printed Circuit
- \_\_\_\_\_ Flexible printed Circuit (Polyimide polymer)
- \_\_\_\_\_ Printed Circuit Board (PCB)
- \_\_\_\_\_ Standard splash resistance or NEM4 (sealed switch)
- \_\_\_\_\_ Shielding protection

### Termination

- \_\_\_\_\_ Berg Clincher
- \_\_\_\_\_ AMP
- \_\_\_\_\_ Solder Tabs
- \_\_\_\_\_ Exposed silver for ZIF
- \_\_\_\_\_ Pitch Spacing

### Schematic/Pinout

- \_\_\_\_\_ Determined by Sigma6
- \_\_\_\_\_ Customer Specified
- \_\_\_\_\_ Number of embedded LED's and colors

### Overlay Material and Finishing

- \_\_\_\_\_ Polyester
- \_\_\_\_\_ Polycarbonate
- \_\_\_\_\_ Textured, Gloss, AntiGlare
- \_\_\_\_\_ Hardcoated
- \_\_\_\_\_ Windows (clear or smoked)
- \_\_\_\_\_ LED's (textured or smoked)

### Overlay Artwork

- \_\_\_\_\_ Artwork file provided
- \_\_\_\_\_ Reverse engineered or Sigma 6 generated
- \_\_\_\_\_ Customer supplied Logos and special graphics
- \_\_\_\_\_ Number of Buttons
- \_\_\_\_\_ Embossing (Full, Dome or Border)

### Support panel

- \_\_\_\_\_ None Required \_\_\_\_\_ Drawing included with material specified