



<b>Graphic Overlay</b>		Size _____ x _____	
# of Opaque colors _____	# of Trans colors _____	# of Dead Front colors _____	
Material thickness (if known) _____	Specify Material (if known) _____		
Hardcoats (check as many as needed) <input type="checkbox"/> gloss <input type="checkbox"/> anti-glare <input type="checkbox"/> texture <input type="checkbox"/> specify _____ <input type="checkbox"/> none			
Embossing (check as many as needed) <input type="checkbox"/> none <input type="checkbox"/> border <input type="checkbox"/> pad <input type="checkbox"/> dome <input type="checkbox"/> LED <input type="checkbox"/> specify _____			

<b>Switches</b>		# of Switches _____	Actuation Force (if known) _____
# of Actuations _____	Tactile Ratio _____ % (if known)	Key Travel _____ (if known)	

<b>Nema 4</b>	Does this panel need to pass Nema 4 testing? <input type="checkbox"/> yes <input type="checkbox"/> no
---------------	---

<b>Flex Static Layer</b>	Size _____ x _____ (excluding flex tail)
--------------------------	--

<b>Flex Tail(s)</b>		Length(s) Tail #1 _____, Tail #2 _____ (attach sketch)	
# of Conductors _____ (tail #1)	# of Conductors _____ (tail #2)	Center-to-center dist. between conductors _____	
Supply connector(s) <input type="checkbox"/> yes <input type="checkbox"/> no		Connector(s) <input type="checkbox"/> male <input type="checkbox"/> female <input type="checkbox"/> solder tabs <input type="checkbox"/> zif	

<b>Mounting Adhesive</b>	Mounting Surface Material _____
Mounting Surface <input type="checkbox"/> smooth <input type="checkbox"/> textured	Adhesive Thickness <input type="checkbox"/> .002" <input type="checkbox"/> .005" <input type="checkbox"/> other _____

<b>Rigid Backing</b>		Size _____ x _____	
Material _____	Thickness _____	Finish _____	
Fastener _____ qty	Fastener _____ qty	Fastener _____ qty	

<b>Rigid Static Layer (PCB)</b>		Size _____ x _____	
Thickness _____	Solder Mask <input type="checkbox"/> yes <input type="checkbox"/> no	Double Sided <input type="checkbox"/> yes <input type="checkbox"/> no	
Connector # of pins _____ <input type="checkbox"/> .025"sq. pin <input type="checkbox"/> straight <input type="checkbox"/> 90° <input type="checkbox"/> single row <input type="checkbox"/> double row <input type="checkbox"/> flex tail (see above)			
Fastener _____ qty	Fastener _____ qty	Fastener _____ qty	

<b>Elastomer Keypad</b>		Size _____ x _____	
# of Mold colors: _____	# of Legend colors: _____	# of Clear Coats over legends: _____	
Keypad Durometer _____ shore		Laser Etched Legends <input type="checkbox"/> yes <input type="checkbox"/> no	

<b>LED Backlighting</b>	Color _____ qty _____	Color _____ qty _____	Color _____ qty _____
-------------------------	-----------------------	-----------------------	-----------------------

<b>EL Backlighting</b>		Size: _____ x _____	
Length of flex tail: _____	Color: <input type="checkbox"/> white <input type="checkbox"/> blue <input type="checkbox"/> blue-green <input type="checkbox"/> _____		
Supply connector <input type="checkbox"/> yes <input type="checkbox"/> no		Connector <input type="checkbox"/> male <input type="checkbox"/> female <input type="checkbox"/> solder tabs	
# of independently lit areas _____	Voltage available <input type="checkbox"/> _____ VAC <input type="checkbox"/> _____ Hz <input type="checkbox"/> _____ VDC		

<b>Touch Screen</b>		Overall Size: _____ x _____	
# of Cols. _____ X # of Rows _____ (if digital)	Linearity <input type="checkbox"/> 3% <input type="checkbox"/> 4% <input type="checkbox"/> 5% (if analog)		
Hardcoats <input type="checkbox"/> gloss <input type="checkbox"/> anti-glare		Tint <input type="checkbox"/> no <input type="checkbox"/> yes Color _____	

<b>Graphic Overlay</b>	Size _____ x _____
<b>Fiber Optic Backlighting</b>	Size: _____ x _____
Length of flex tail _____	Light Source <input type="checkbox"/> LED <input type="checkbox"/> halogen <input type="checkbox"/> vacuum <input type="checkbox"/> gas <input type="checkbox"/> _____
Supply light source <input type="checkbox"/> yes <input type="checkbox"/> no	Voltage available <input type="checkbox"/> _____ VAC _____ Hz <input type="checkbox"/> _____ VDC