

**Grafos Steel S.r.l.**  
 Via Treves 19/21  
 41043 Formigine (MO) ITALY  
 Tel. +39.059.57.50.267  
 www.grafossteel.it

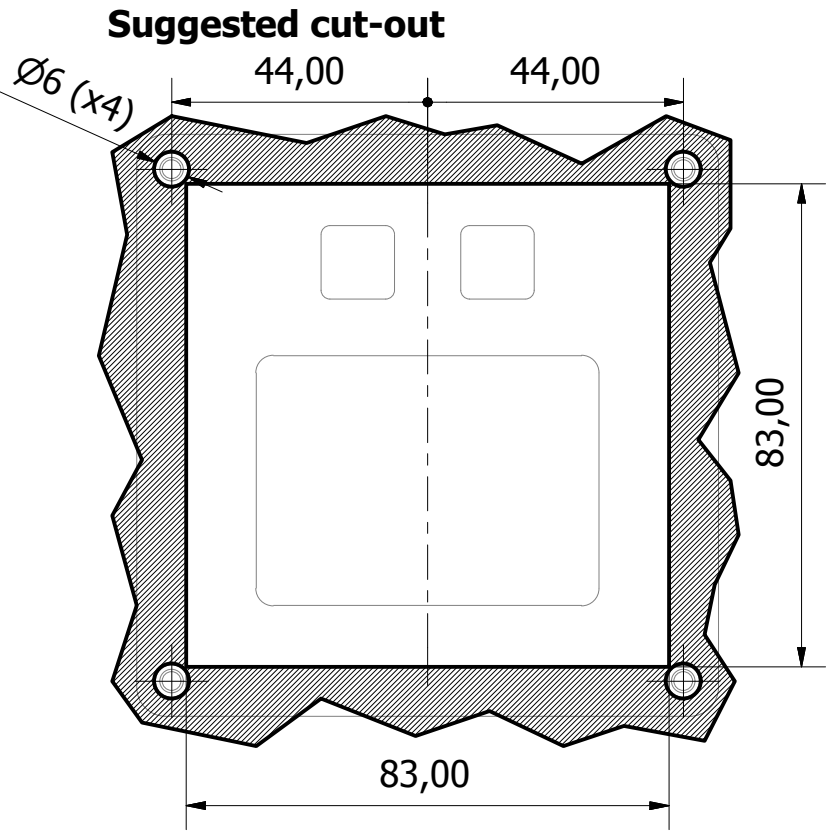
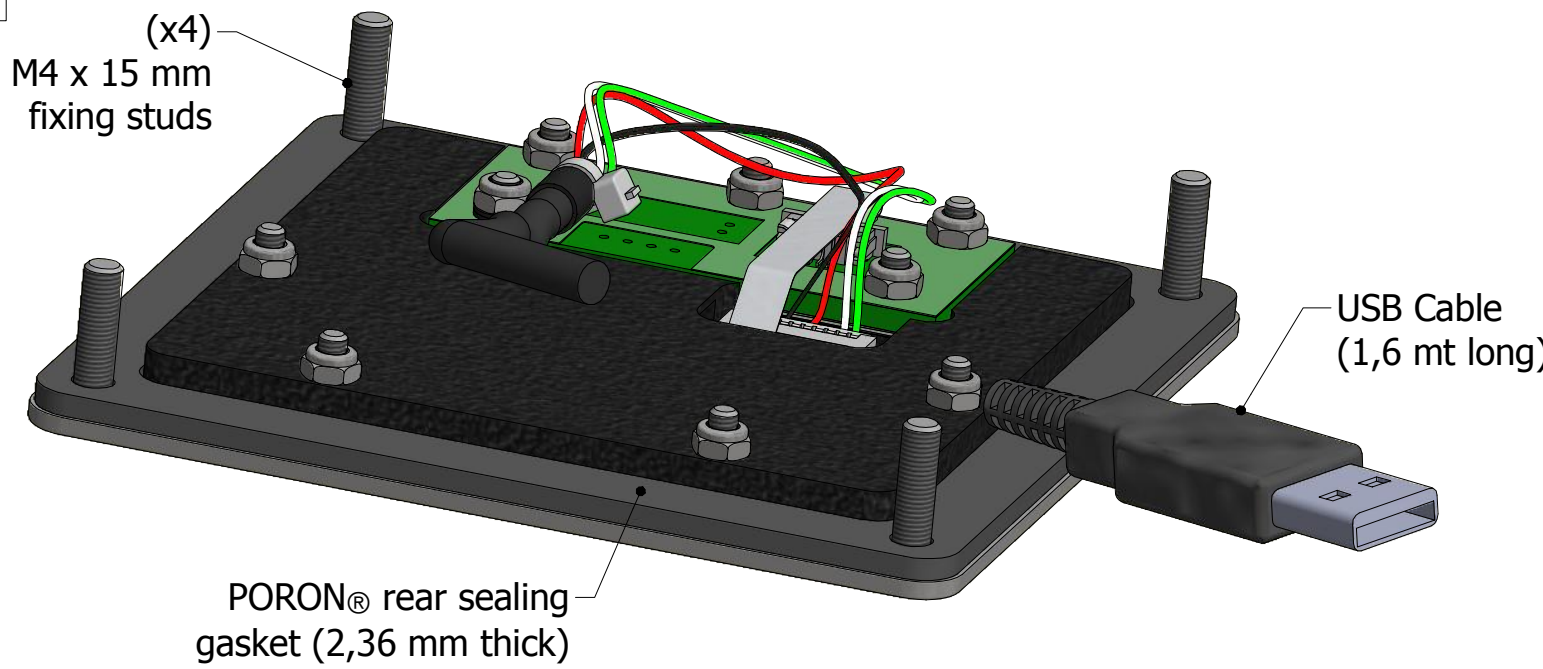
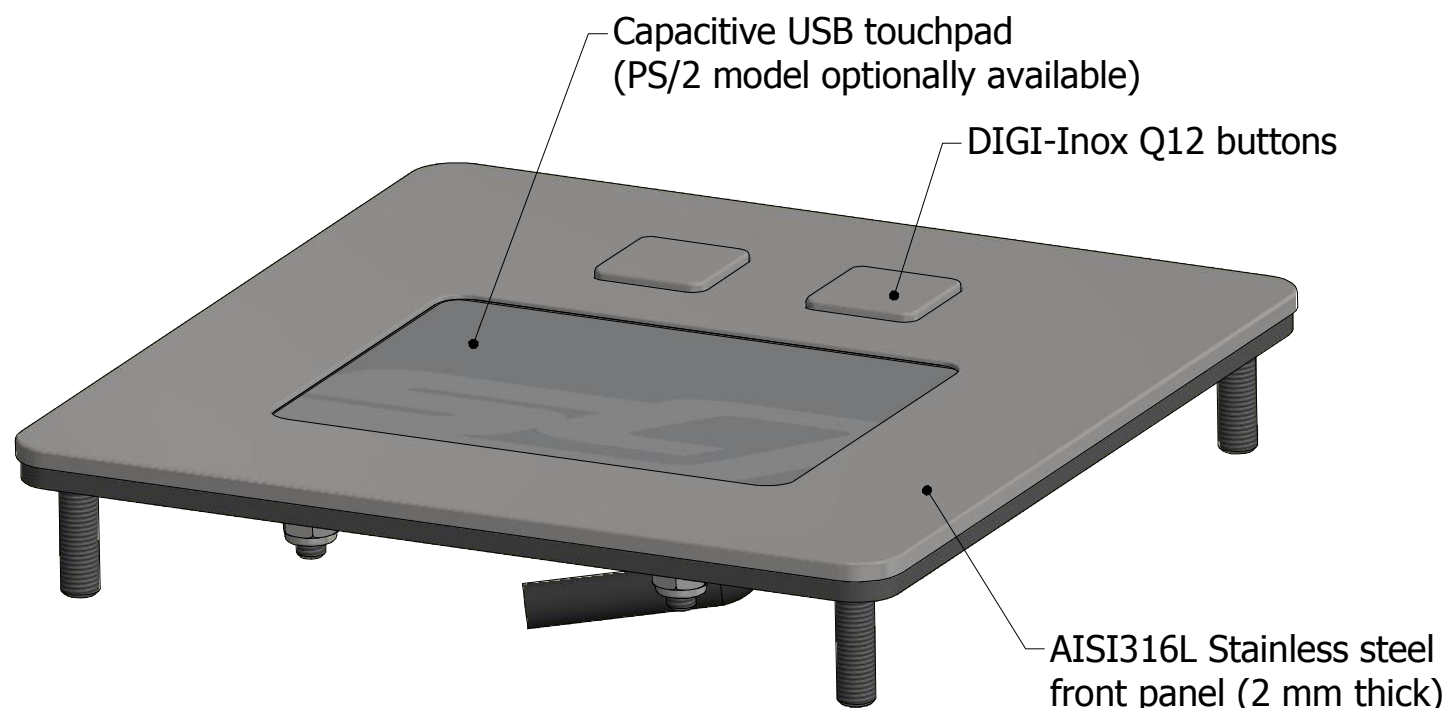
Date:  
 22/02/2014

Material:

Title: 2 buttons (Q12) DIGI-Inox keyboard with capacitive touchpad; front mounting; USB connection							
P/N: <b>DGI.02Q12.F-TP</b>		Rev:	File: DGI.02Q12.F-TP (data-sheet).idw				
Dimensions without indicated tolerances - precision according to: <b>ISO 2768 F</b>	Tolerance class	Lenght (mm)				Drawn: <b>A. Tosi</b>	
		>0 - 6	>6-30	>30-120	>120-400		
		C (Coarse)	± 0.2	± 0.5	± 0.8		± 1.2
		M (medium)	± 0.1	± 0.2	± 0.3		± 0.5
	F (Fine)	± 0.05	± 0.1	± 0.15	± 0.2	Approved:	
Surface treatment:					Sheet: <b>1</b>		Of: <b>2</b>

**UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS**

Material	AISI 316L Stainless Steel (2,00 mm thick) front plate; AISI 316L Stainless steel (1,5 mm thick) buttons with built-in silicone rubber sealing gasket
Button stroke	0,6 mm +/- 0,1 mm
Actuation force	4,0 N (typical)
Life expectancy	>3.000.000 cycles
IP Protection rate	IP65
Impact Protection Rate	IK08
Contact technology	Stainless steel metal dome on Gold plated PCB
Contact resistance	<30 Ohm
Insulation resistance	>500K Ohm
Connection	USB
Operating temperature	-25°/+85°C
Storage temperature	-25°/+85°C



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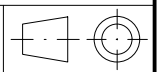
Drawn:  
**A. Tosi**

Approved:

Surface treatment:

Sheet:  
 2

Of:  
 2



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