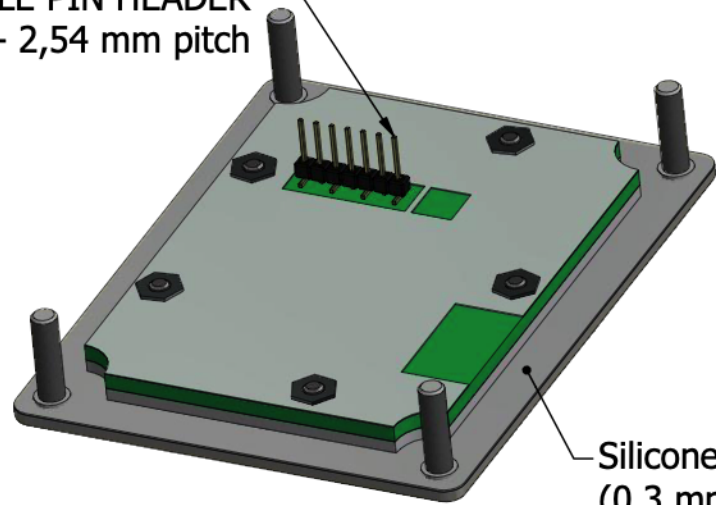


Keyboard connection  
MALE PIN HEADER  
7 pins - 2,54 mm pitch



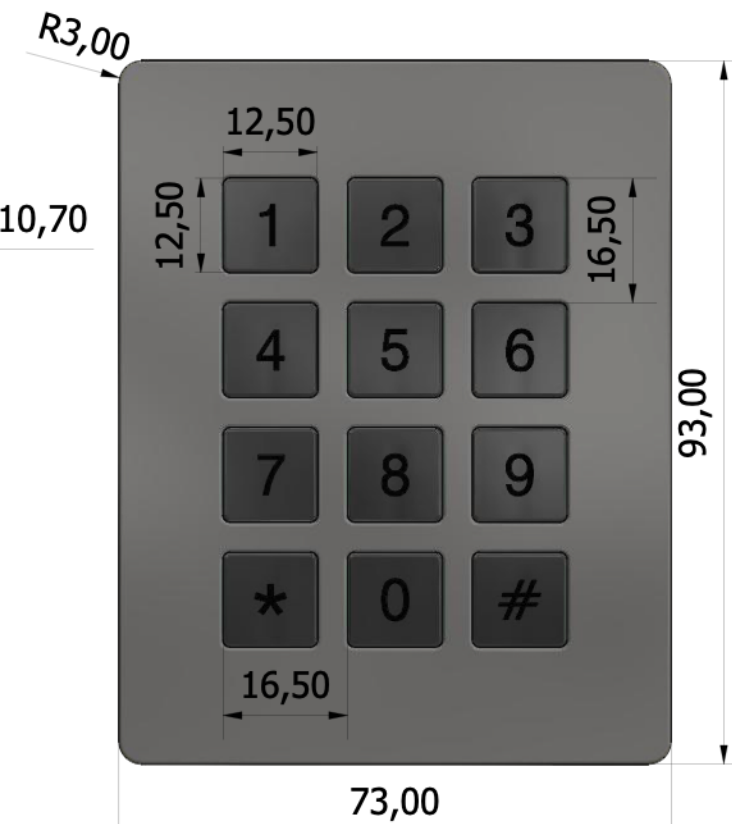
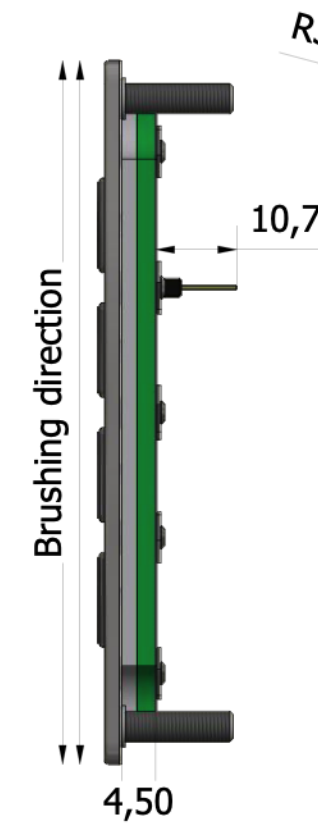
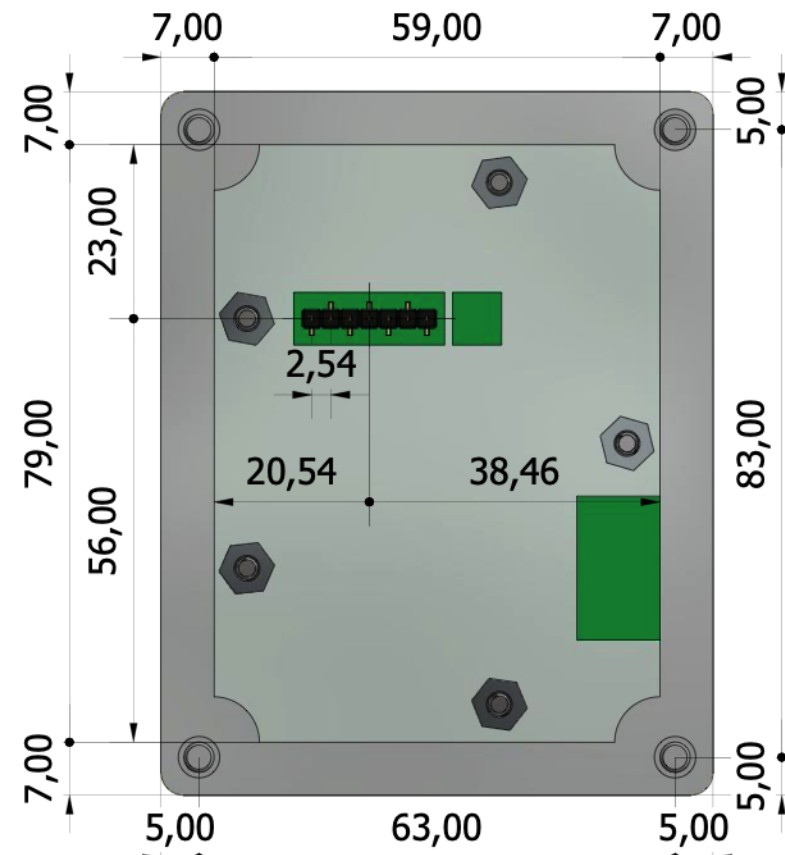
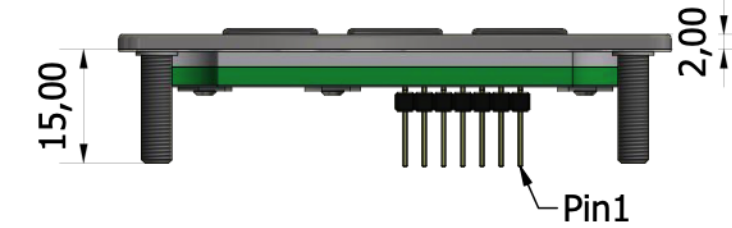
Silicone rubber sealing gasket  
(0,3 mm thick)



M4x15 mm fixing stud (x4)

**Pin-Out**

	Pin1	Pin2	Pin3
Pin4	1	5	9
Pin5	3	7	*
Pin6	4	8	#
Pin7	2	6	0



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
Lettering	Chemical etching and colour filling (epoxy paint)
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 (Vmax=12Vdc; Imax=20mA)
Insulation resistance	>500K Ohm (Vmax=12Vdc; Imax=20mA)
Operating temperature	-25°/+85°C
Storage temperature	-25°/+85°C

Title: Digi Inox Keyboard; 12 buttons (Q12 keycap); front mount			
P/N: <b>12 12.F</b>	Rev: File: DGI.12Q12.F (Data sheet).idw		
Date: 12/12/2013	Dimensions without indicated tolerances - precision according to: <b>ISO 2768 F</b>		
	Tolerance class	Lenght (mm)	Drawn: <b>A.Tosi</b>
	C (Coarse)	>0 - 6 ± 0.2 >6-30 ± 0.5 >30-120 ± 0.8 >120-400 ± 1.2	Approved:
	M (medium)	± 0.1 ± 0.2 ± 0.3 ± 0.5	Sheet: 1 Of: 1
Material: -	Surface treatment: -	Sheet: 1 Of: 1	

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