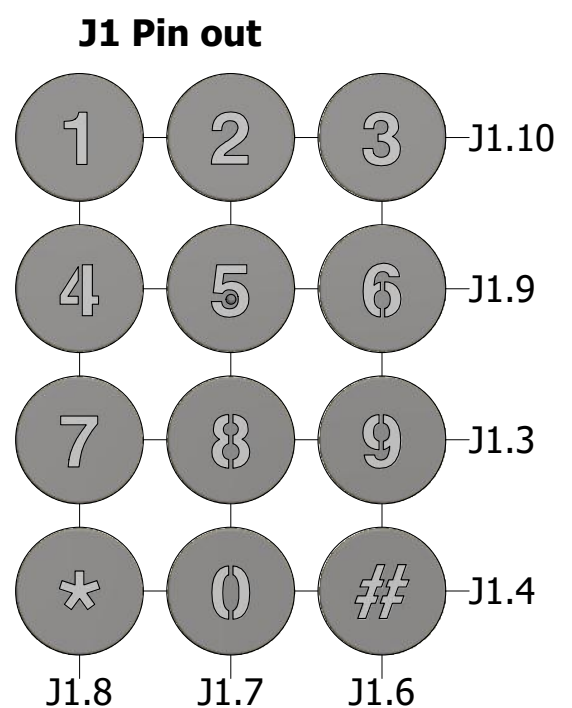
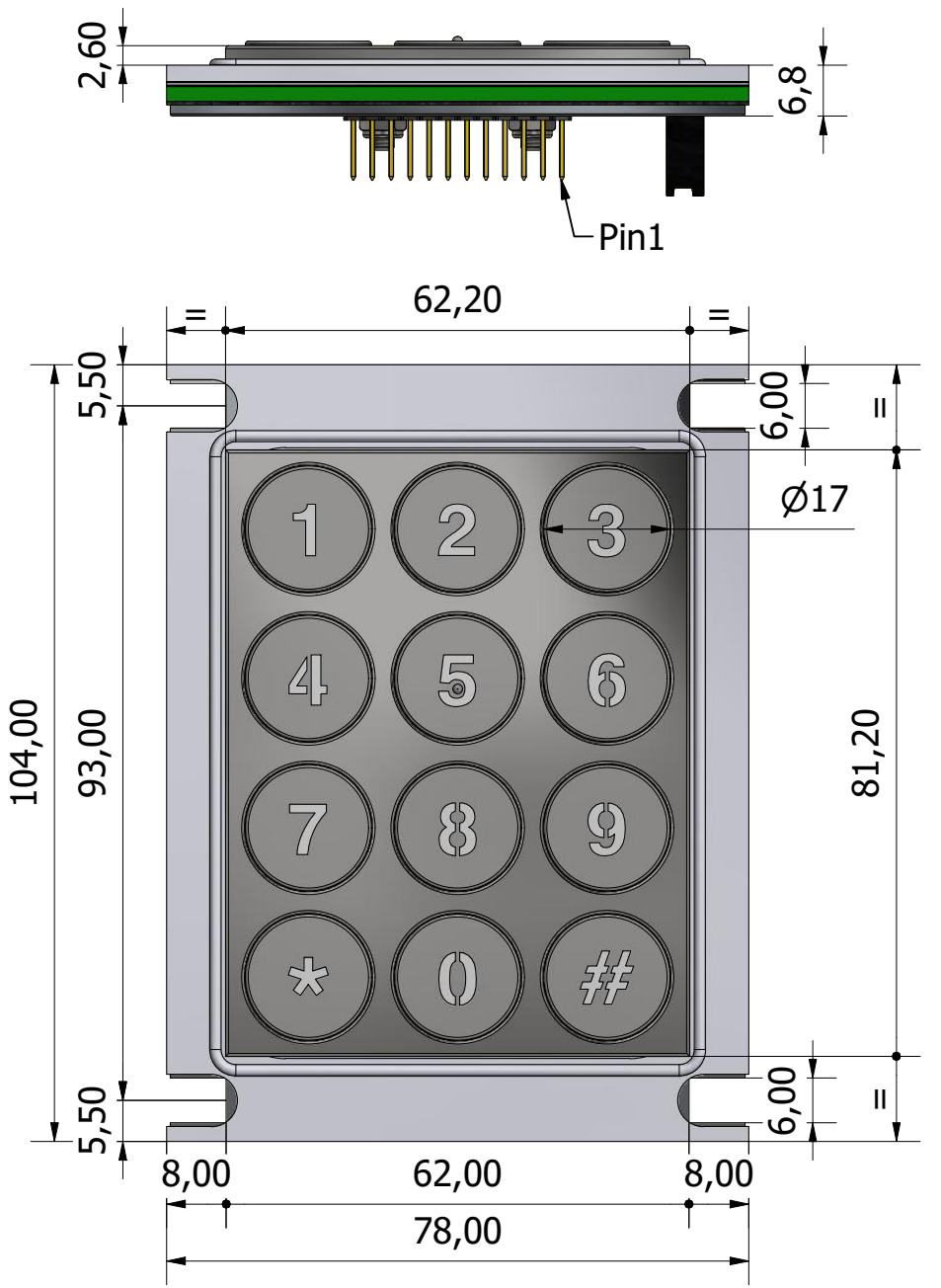
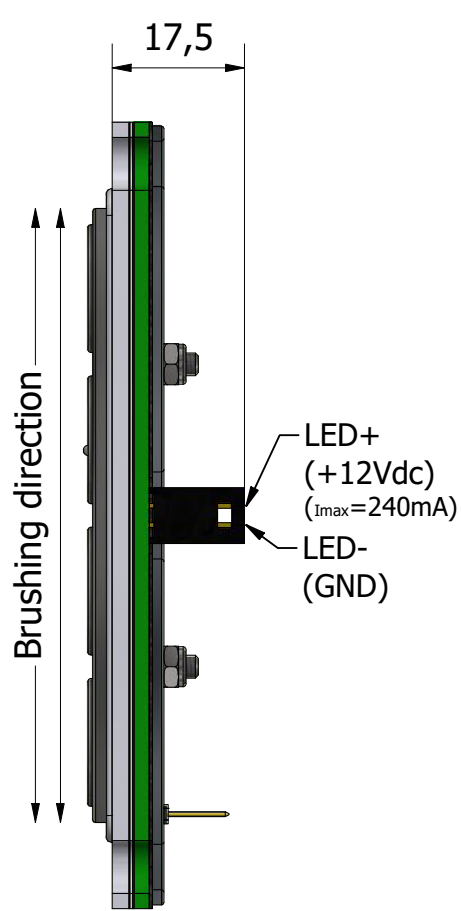
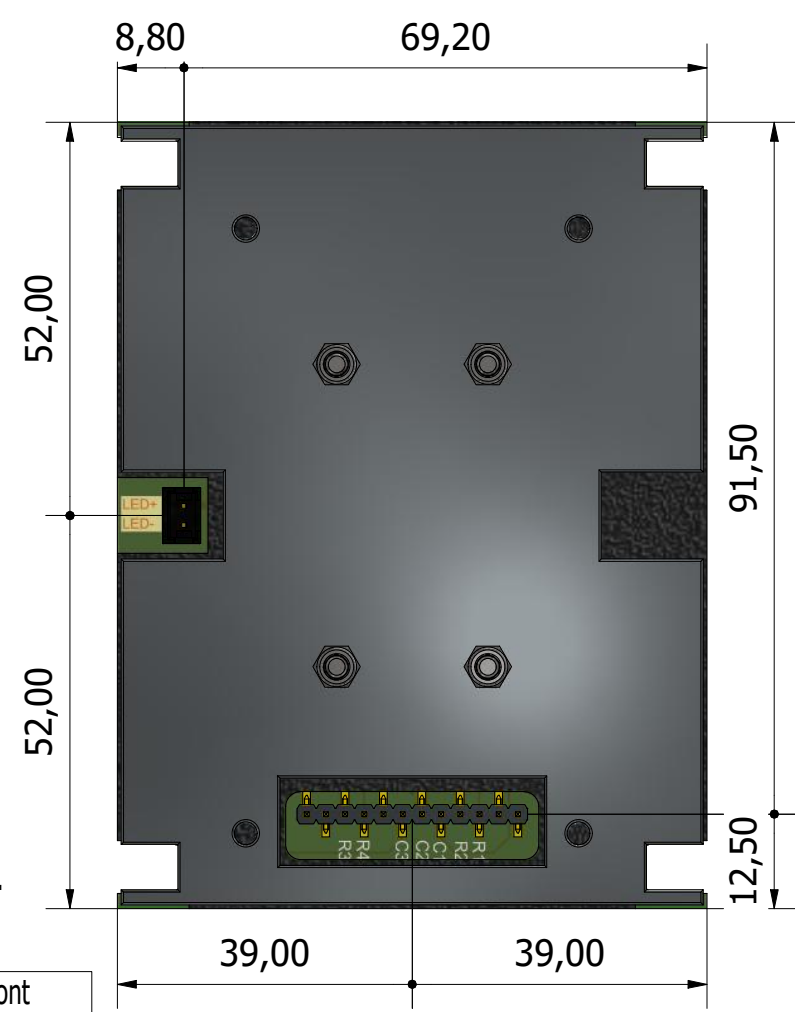


J1 Keyboard connection
 MALE PIN HEADER
 12 pins - 2,54 mm pitch



J1.1, J1.2, J1.5, J1.11, J1.12 = N.C.



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	white opalescent polycarbonate infill
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

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

Date:
 17/06/2013

Material:
 -

Title:
 Digi Inox Keyboard, 12 buttons (R17 keycap); white illuminated; rear mount

P/N: **DGI.12R17.R-B** Rev: File: DGI.12R17.R-B (Data Sheet).idw

Dimensions without indicated tolerances - precision according to: ISO 2768 M	Tolerance class	Lenght (mm)			
		>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	

Surface treatment:
 -

Drawn: **A. Tosi**
 Approved:
 Sheet: 1 Of: 1

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS