

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

Date:
 18/11/2016

Material:
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Title:
 Digi Inox Keyboard; 16 buttons (Q12 keycap); front mount

P/N: **DGI.16Q12.F** Rev: File: DGI.16Q12.F (Data-sheet).idw

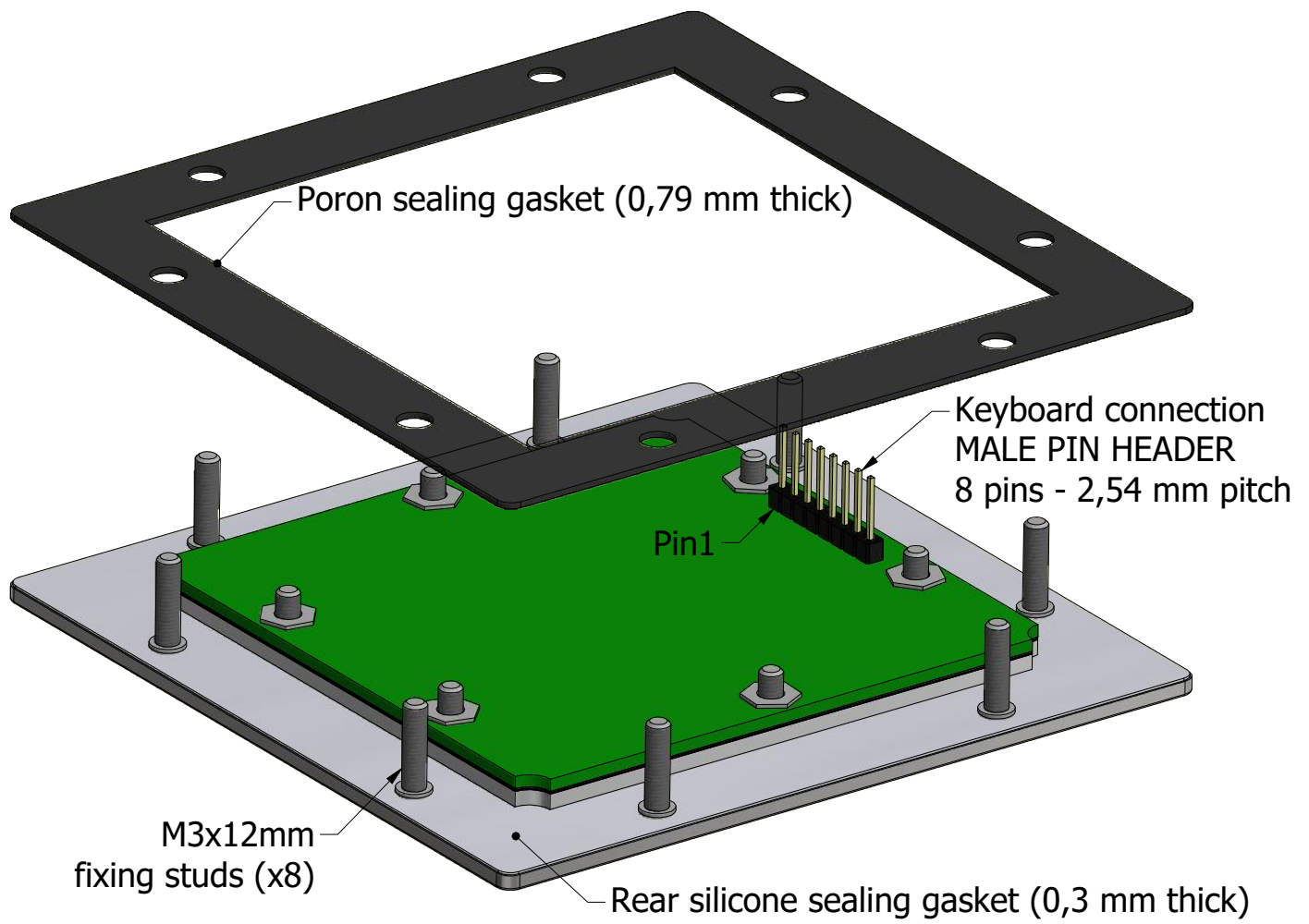
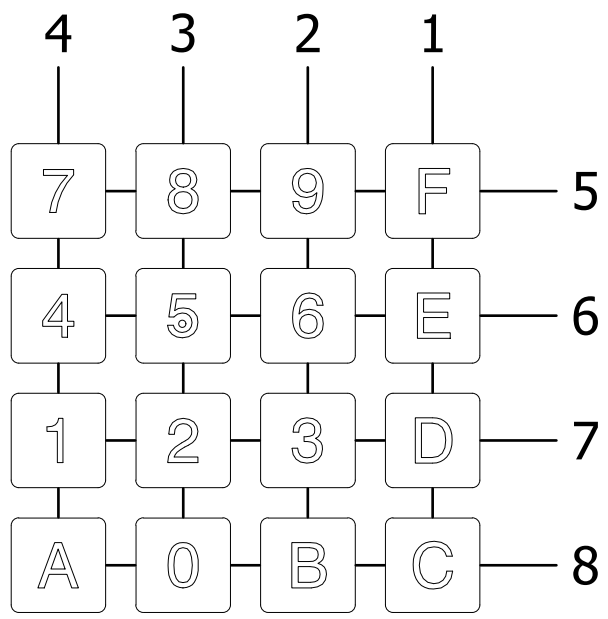
Dimensions without indicated tolerances - precision according to: ISO 2768 F	Tolerance class	Lenght (mm)				Drawn: A.Tosi
		>0 - 6	>6-30	>30-120	>120-400	
	C (Coarse)	± 0.2	± 0.5	± 0.8	± 1.2	
	M (medium)	± 0.1	± 0.2	± 0.3	± 0.5	
	F (Fine)	± 0.05	± 0.1	± 0.15	± 0.2	Approved:

Surface treatment:
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Sheet: 1 Of: 2

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS

Pin-Out



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 (Vmax=12Vdc; Imax=20mA)
Insulation resistance	>500K Ohm (Vmax=12Vdc; Imax=20mA)
Operating temperature	-25°/+85°C
Storage temperature	-25°/+85°C

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