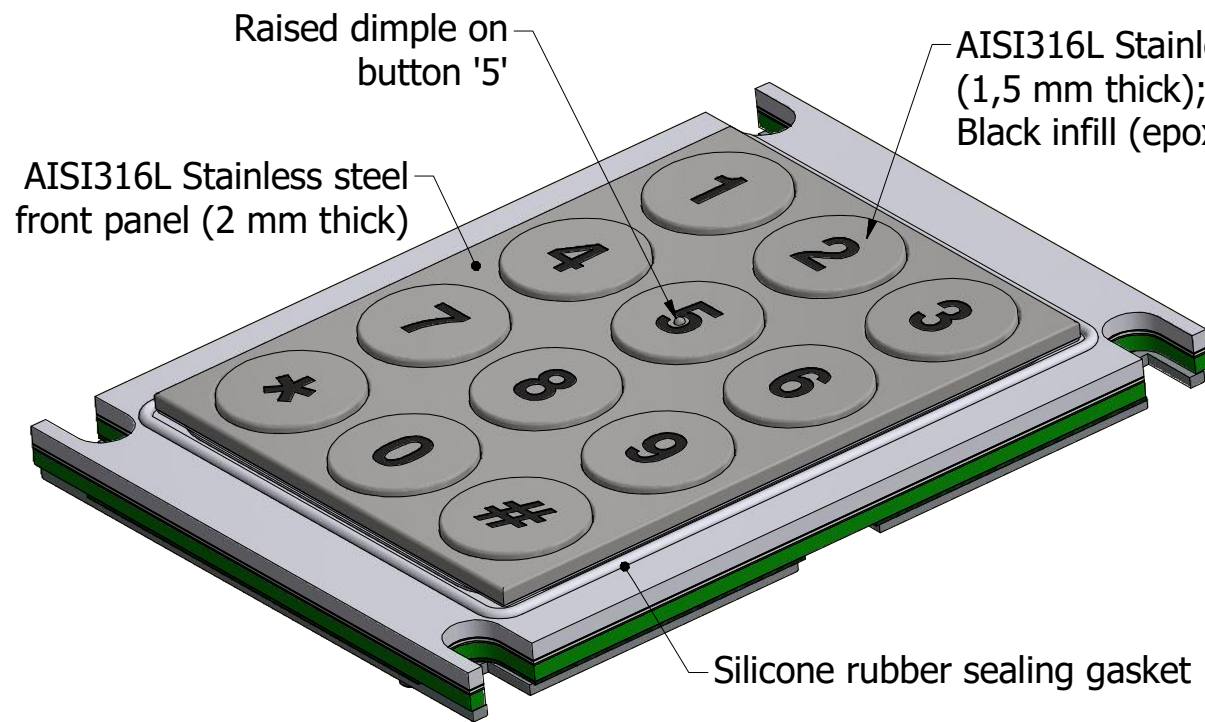
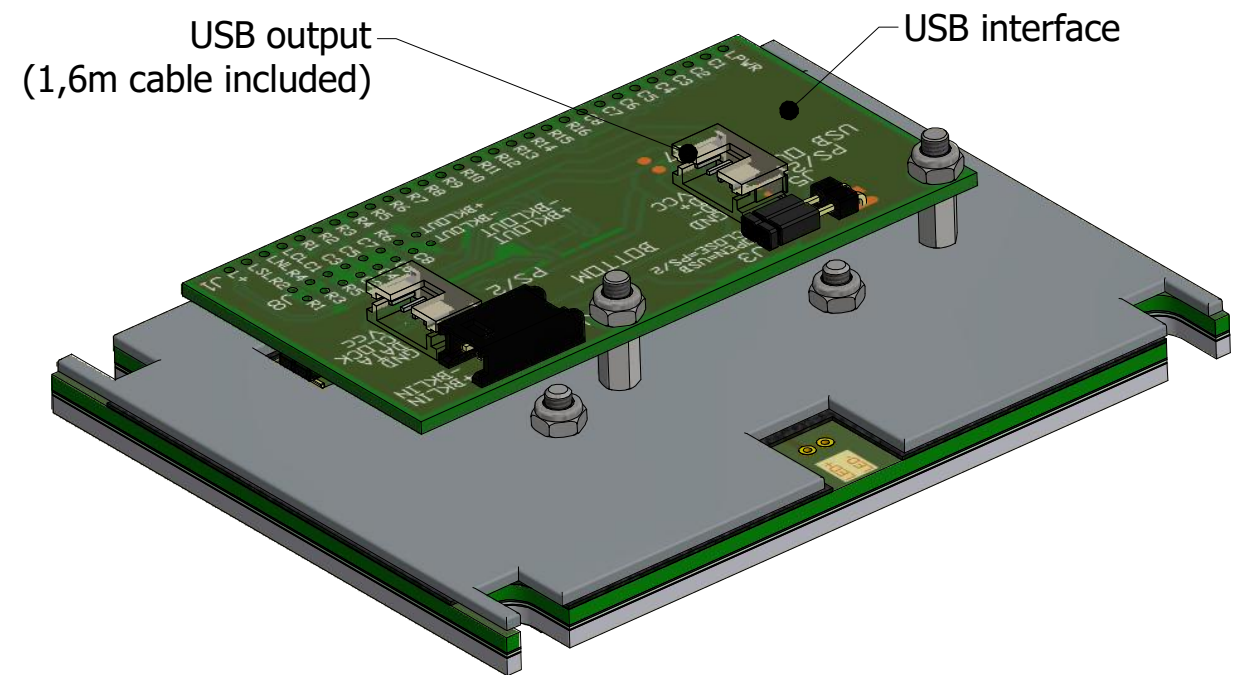


<b>Grafos Steel S.r.l.</b> Via Treves 19/21 41043 Formigine (MO) ITALY Tel. +39.059.57.50.267 www.grafossteel.it		Title: DIGI-Inox Keypad 12 buttons (R17); USB interface (* # buttons)																									
Date: (dd/mm/yyyy) 14/12/2017		P/N: <b>DGI.12R17.R-U</b>	Rev: File: DGI.12R17.R-U_# (Data sheet).idw																								
Material:		Dimensions without indicated tolerances - precision according to: <b>ISO 2768 M</b>	<table border="1"> <thead> <tr> <th rowspan="2">Tolerance class</th> <th colspan="4">Lenght (mm)</th> </tr> <tr> <th>&gt;0 - 6</th> <th>&gt;6-30</th> <th>&gt;30-120</th> <th>&gt;120-400</th> </tr> </thead> <tbody> <tr> <td>C (Coarse)</td> <td>± 0.2</td> <td>± 0.5</td> <td>± 0.8</td> <td>± 1.2</td> </tr> <tr> <td>M (medium)</td> <td>± 0.1</td> <td>± 0.2</td> <td>± 0.3</td> <td>± 0.5</td> </tr> <tr> <td>F (Fine)</td> <td>± 0.05</td> <td>± 0.1</td> <td>± 0.15</td> <td>± 0.2</td> </tr> </tbody> </table>	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
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Surface treatment:		Drawn: <b>A. Tosi</b>	Approved:																								
		Sheet: <b>1</b>	Of: <b>2</b>																								

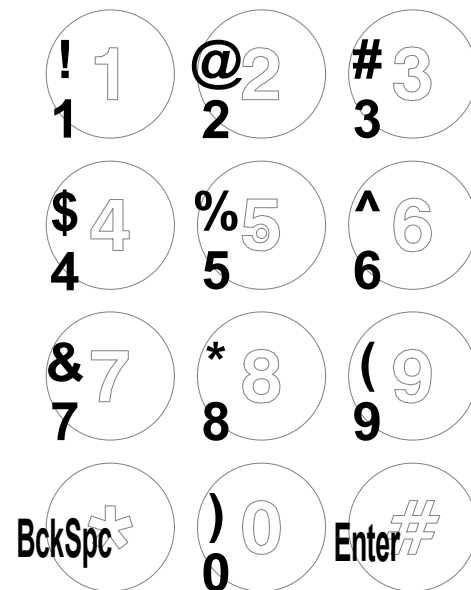
**UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS**



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
Lettering	Chemical etching and colour filling (black 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
Connection	USB
Operating temperature	-25°/+85°C
Storage temperature	-25°/+85°C



### USB Output



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

Date: (dd/mm/yyyy)  
 14/12/2017

Material:

Title: DIGI-Inox Keypad 12 buttons (R17); USB interface (\* # buttons)

P/N: **DGI.12R17.R-U**

Rev:

File: DGI.12R17.R-U\_# (Data sheet).idw

Dimensions without indicated tolerances - precision according to:

**ISO 2768 M**

Tolerance class	Lenght (mm)			
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Drawn: **A. Tosi**

Approved:

Surface treatment:

Sheet: 2

Of: 2



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