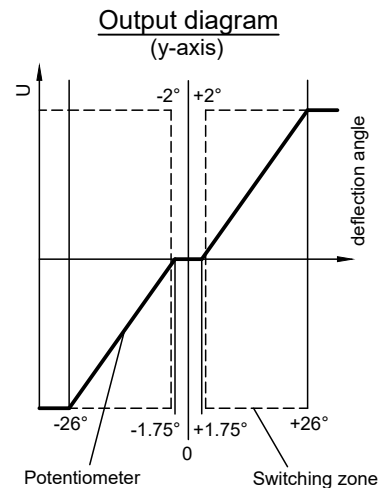
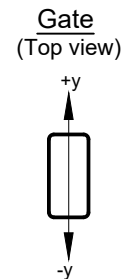
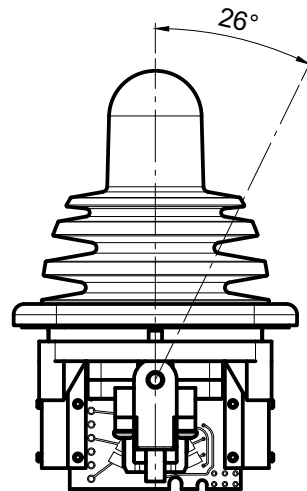
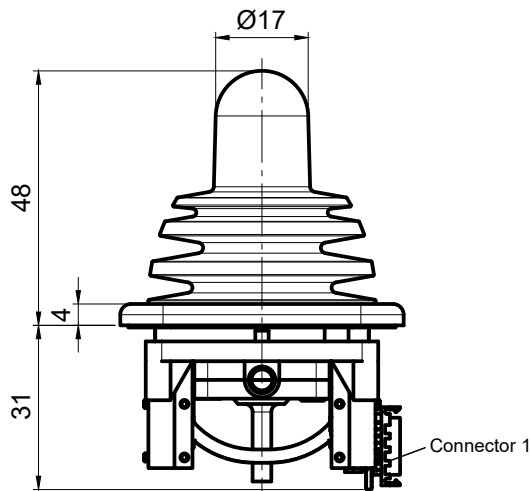
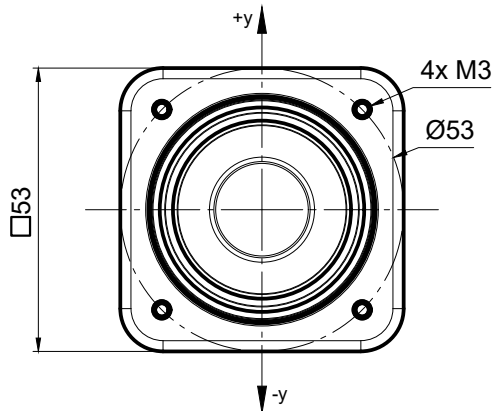
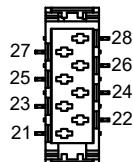


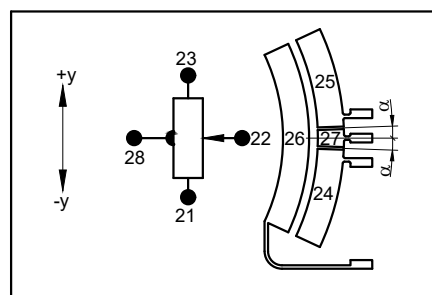
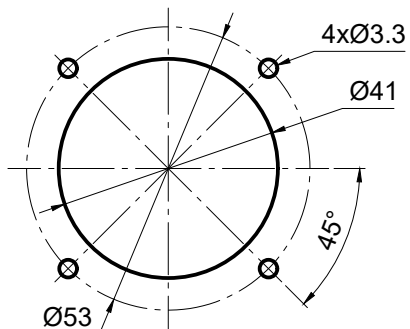


Pin assignment

Connector 1



Panel mounting holes



Description					
Joystick Type SK 197-0120					
Number of axes		1-axis, y-axis			
Operation by		Rubber bellow			
Connector		Micro-Match, Female-on-Board Connector 1x 8-poles: P/N: 338069-8			
Cross guidance		soft			
Center tab		±1.75°			
Retaining spring		Middle, P/N: 60-112.03			
Switch function		1-1-1			
Switchpoint α		±2°			
Mechanical detents		none			
Electrical characteristics					
Resistance value		5 kOhm ± 20%			
Power dissipation		0.2 Watt at 40°C per axis			
Contact rating		Zero potential difference between segments 5 V DC, 5mA			
Operating voltage		30V DC max.			
Axes		Potentiometer		Switch function	
Direction		Colour/ number	Center tab	Joystick in mid-position	
x-axis	↑ +x	23	28	25	open
	Wiper	22		26	27
	↓ -x	21		24	open

							Maßstab 1:1		Position -		Menge -		
							All dimensions in mm						
						Datum	Name						
						Bearb.	22.10.22	Kiener M.					
						Gepr.	05.03.24	VO					
						 joysticks + sensors Erlenstrasse 32 CH-2555 Brugg Switzerland +41 32 652 33 30 info@gtjoysticks.ch www.gtjoysticks.ch		Joystick					
								197-0120					
								Blatt -					
								BI					
Idx	Änderungen	Datum	B'arb.	Gepr.	S:\Entwicklung\01 CAD-Daten\02 DWG\DWg SK197\Typenzeichnungen\197-0120.dwg								