

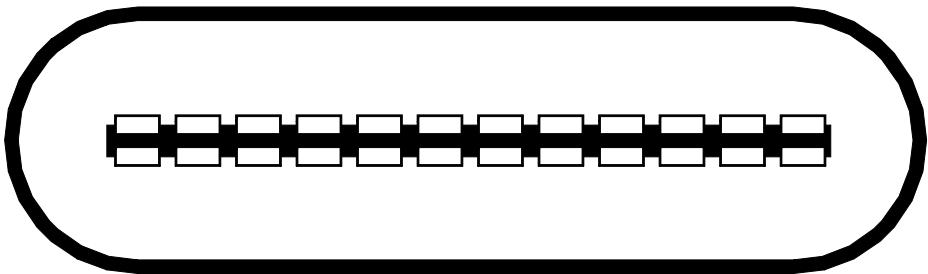
1

CIRCUITRY

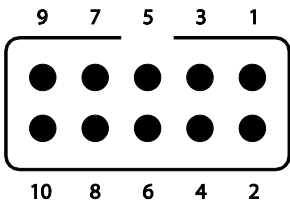


2

HOST BUS CONNECTOR



TARGET BUS CONNECTOR



3

4

5

PIN	PIN NAME	DESCRIPTION
1	I ² C SCL	I ² C interface clock signal. There is an internal 4.7KOHM pull-up resistor. This pin can be used as GPIO.
2	GND	Ground connection.
3	I ² C SDA	I ² C interface data signal. There is an internal 4.7KOHM pull-up resistor. This pin can be used as GPIO.
4	VCC 3V3	3.3V output.
5	SPI MISO	SPI interface master in slave out signal. This pin can be used as GPIO.
6	VCC 3V3	3.3V output.
7	SPI CLK	SPI interface clock signal. This pin can be used as GPIO.
8	SPI MOSI	SPI interface master out slave in signal. This pin can be used as GPIO.
9	SPI SS	SPI interface slave select signal. This pin can be used as GPIO.
10	GND	Ground connection.

1.0 MECHANICAL SPECIFICATIONS:

1.1 ENCLOSURE MATERIAL: EN AW-6060 T66, 2MM THK.
FINISH: BLACK ANODIZED

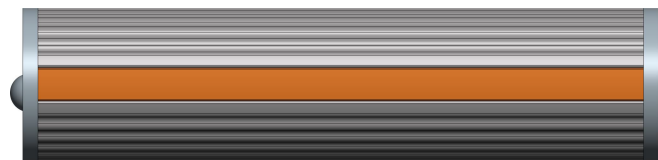
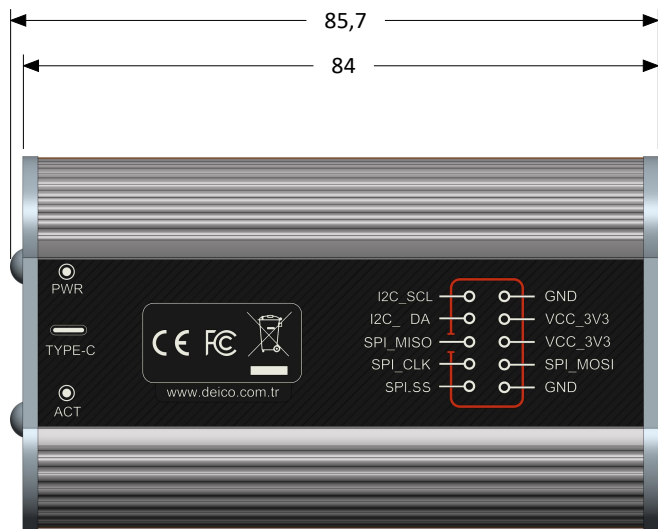
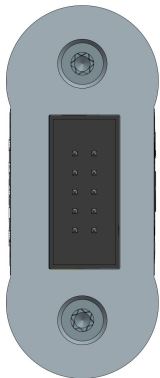
1.2 FRONT PANEL MATERIAL: EN AW-Al Mg1 5005 H34, 2MM THK.
FINISH: BLACK ANODIZED

1.3 PLASTIC STRIP MATERIAL: PC-ABS ALLOY

2.0 ENVIRONMENTAL:

2.1 OPERATING TEMPERATURE RANGE: -55°C TO 125°C

6



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS.					
PRODUCT NAME				 www.deico.com.tr	
DEICO ONYX USB - I ² C/SPI CONVERTER					
DOCUMENT NAME				DE4001 - TECHNICAL DRAWING	
SIZE	A3	SCALE	1:1	REVISION	0
				REVISION DATE	14.08.2023
				SHEET	1/1