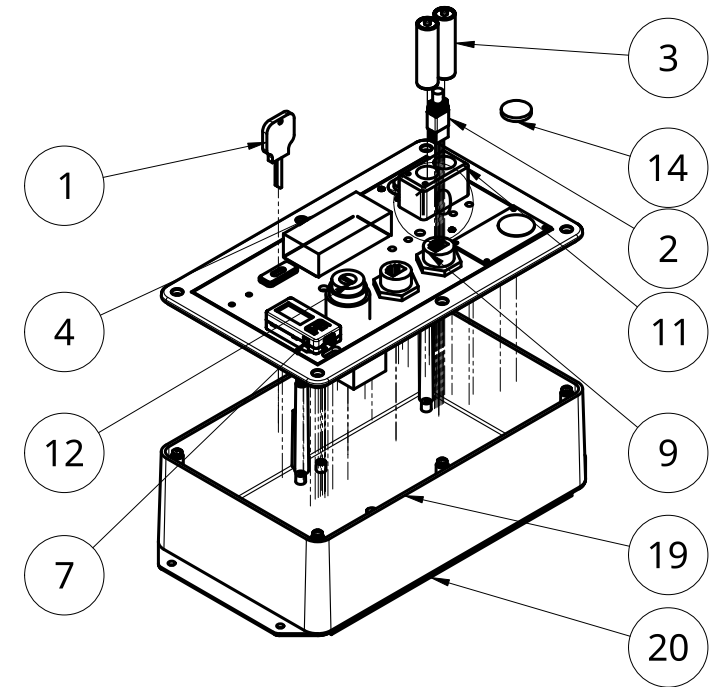
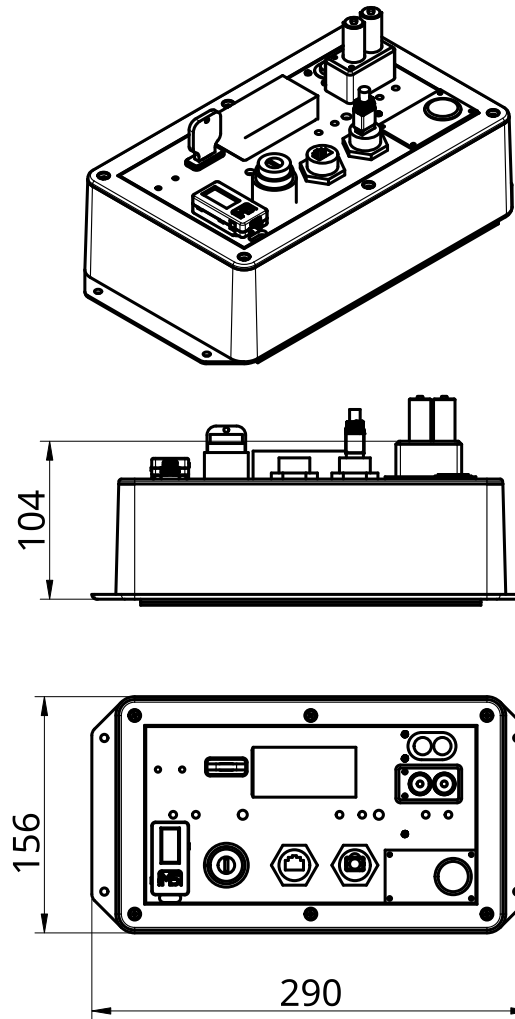


20	4	Velcro Strip
19	1	Enclosure
18	2	FHCS M3x6mm
17	2	SHCS M2x6mm
16	2	SHCS M4x16mm
15	4	SHCS M4x10mm
14	1	Coin Battery
13	1	Coin Battery PCB
12	1	Key Switch
11	1	Button Cover (Printed)
10	2	Dual Button Unit
9	2	Ethernet Passthrough
8	1	Enclosure Top Plate
7	1	M5StickCPlus Microcontroller
6	1	Key Holder Insert (Printed)
5	1	PbHub Unit
4	1	Battery Housing
3	2	AA Battery
2	1	Ethernet Plug
1	1	Key
Item	Quantity	Description



Robothon 2022 Competition Task Board

- 5 distinct manipulation tasks are represented on the board surface. Button Push, Plug Insertion, Key Turn, Lid Removal, Battery Insertion.
- Added coin battery PCB as an additional task for e-waste.
- Users must place board on flat table within reach of their robot system.
- Teams must program their robot system to autonomously move the task board from the initial configuration to the goal configuration.
- Configure the network connection for automatic scoring and grading of trials SSID: "AutoConnectAP-task-board", password: "password". View telemetry on the website: www.robothon-grand-challenge.com.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS ANGULAR = ± ° SURFACE FINISH DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS FIRST ANGLE PROJECTION		NAME	SIGNATURE	DATE	ROBOTHON 2022 Connected Task Board MIRMI				
		DRAWN	PETER SO					2021-04-08	
		CHECKED				TITLE			
		APPROVED	PETER SO		2021-05-01				
MATERIAL		FINISH		SIZE	DWG NO.	REV.			
				A4	202012-A1000	1			
SCALE		WEIGHT		SHEET		1 of 1			
1:5									