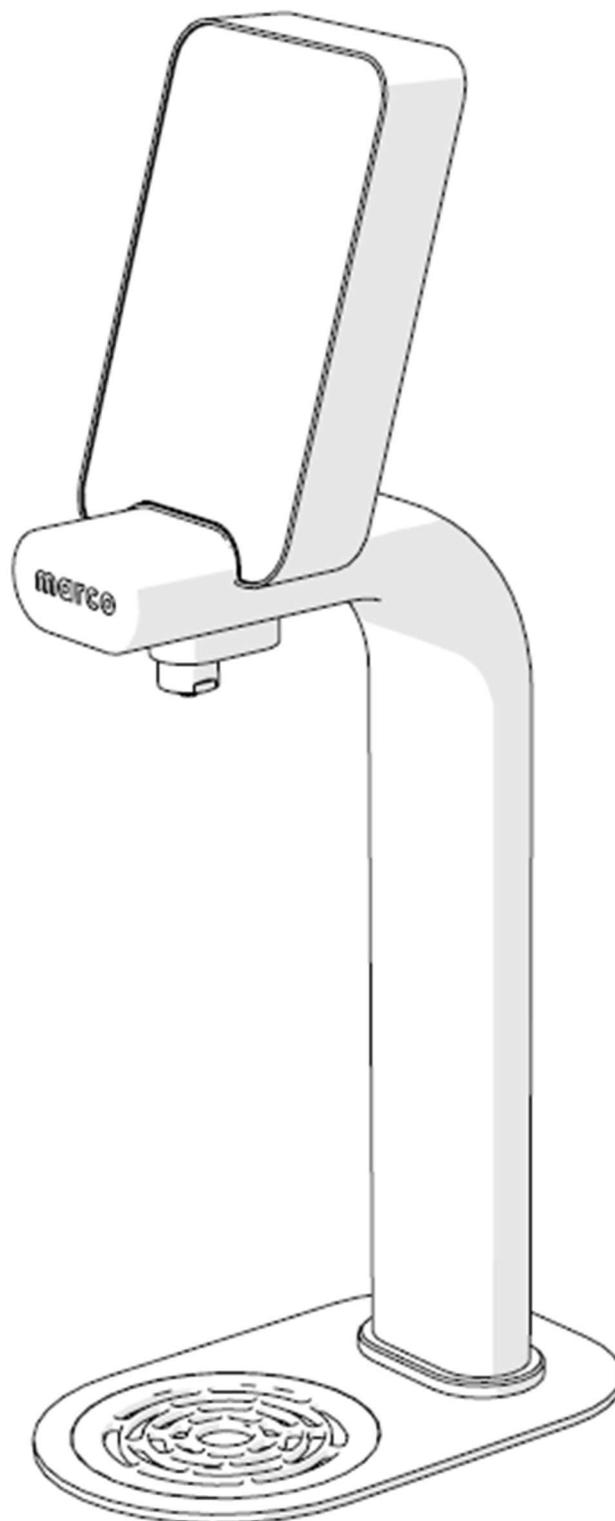


# POUR'D Touch Font – Service Manual



**1000990#**



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## 1. INTRODUCTION

The information provided in this manual is intended to assist in the installation and maintenance of the Marco POUR'D Touch Font. Please read the instructions carefully to prevent accidents and ensure an efficient installation.

This manual is not a substitute for any safety instructions or technical data affixed to the machine or its packaging. All information in this manual is current at the time of publication and is subject to change without notice.

Only technicians or service providers authorised by Marco should carry out installation and maintenance of these machines.

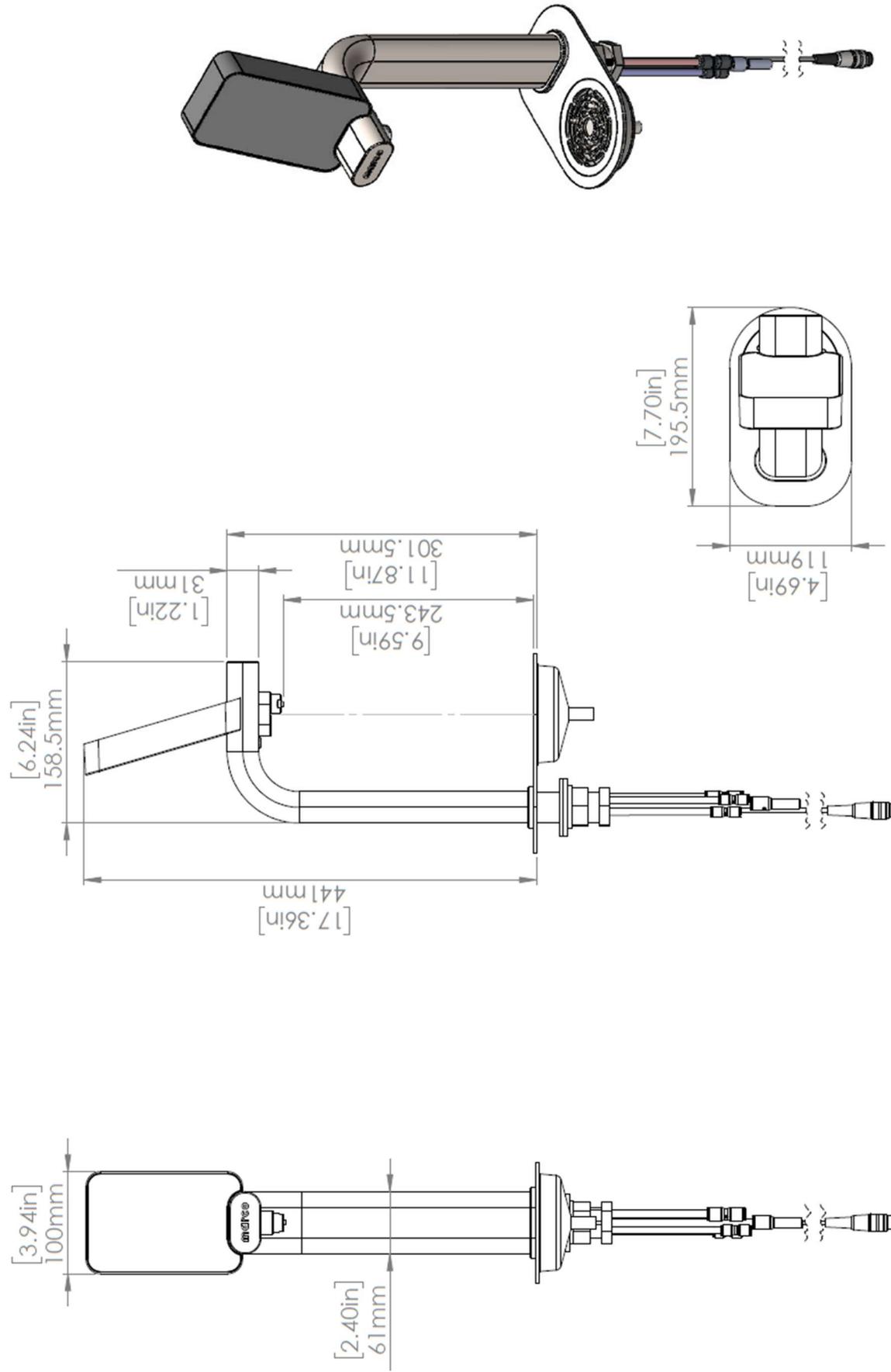
Marco accepts no responsibility for any damage or injury caused by incorrect or unreasonable installation and operation.

## 2. SAFETY INSTRUCTIONS

**When using electrical appliances, basic safety precautions should always be followed to prevent the risk of fire, electric shock, burns, or other injuries or damages.**

- **Read all operating and safety instructions carefully.**
- **This appliance must be placed/installed on a horizontal flat stable surface.**
- **The ambient temperatures this appliance should operate within 5°C - 35°C (41°F – 95°F).**
- **This appliance may be placed in self-service areas if attended to by trained personnel.**
- **Risk of flooding, the font to be connected through water / beverage tubes to the corresponding machines (e.g. control box, boiler or chiller). These lines are not permanent connections. It is, therefore, advisable to switch off the water / beverage source and close the water mains valve when system is not in use, e.g. overnight, etc.**
- **The utmost care has been taken in the manufacture and testing of this font. Failure to install, maintain and / or operate this font according to the manufacturer's instructions may result in conditions that can cause injury or damage to property. If in any doubt about the serviceability of the font always contact the manufacturer or your own supplier for advice.**
- **The appliance can be used by children aged from 8 years above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.**
- **In the event any wires are damaged, such wires can only be replaced by experts or professional after service staff from the manufacturer after service department or similar function departments.**
- **This appliance should not be installed in an area where a water jet could be used to clean it.**
- **Access to the service area of the appliance is restricted to persons having knowledge and practical experience of the appliance and the relevant safety and hygiene requirements.**

### 3. SPECIFICATIONS



	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: UNLESS NOTED ANGULAR: ±0.5°	DESCRIPTION:	POUR'D Touch Font	DRAWN BY:	SN	17/04/25
	DWG NO:	1000990	APPROVED BY:	BB	17/04/25	
MATERIAL:	N/A	REVISION:	b	CO:	1039	SCALE: 1:1

## 4. INSTALLATION

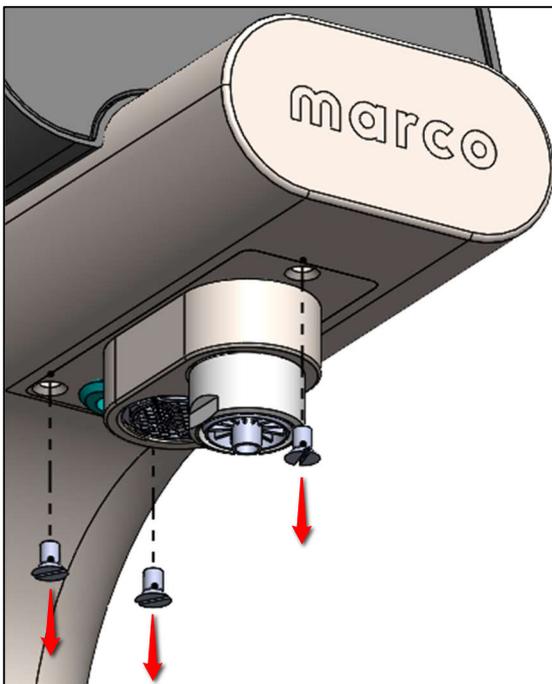
The detailed instructions can be found in the 1900945 POUR'D Touch Font Instruction Manual.

## 5. ROUTINE MAINTAINENCE/INTERNAL ACCESS

Maintenance should be carried out by Marco approved technicians only.

### 5.1 Manifolds replacement

1. Unscrew the three screws securing the dispensing head.
2. Simultaneously, push the tubes inwards the font and pull out the dispensing head to the point when both manifolds are easily accessible.
3. Unscrew both flow straighteners.

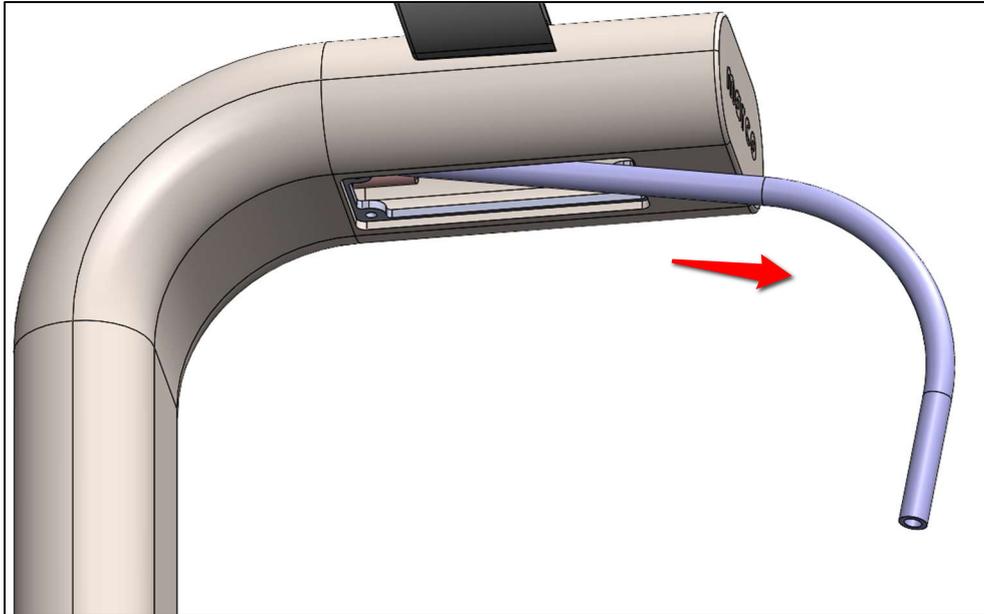


4. Firmly grasp the two silicone manifolds and pull them out of the steel housing.
5. Remove the securing tape and replace the desired silicone manifold.



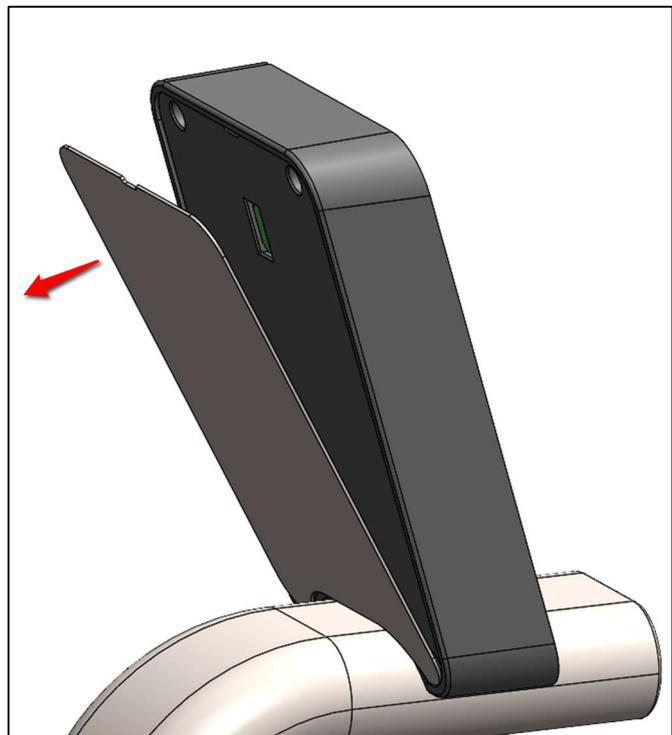
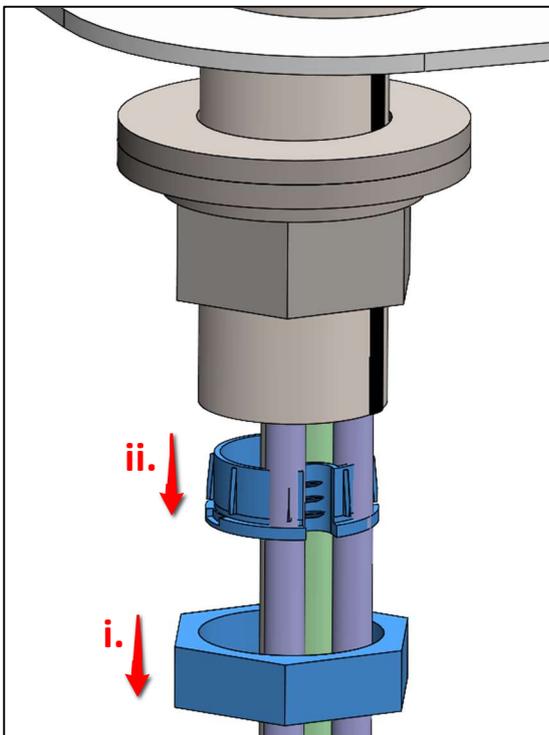
## 5.2 Tubing replacement

1. Follow the steps from **section 5.1**.
2. Pull out the desired tube from the front.



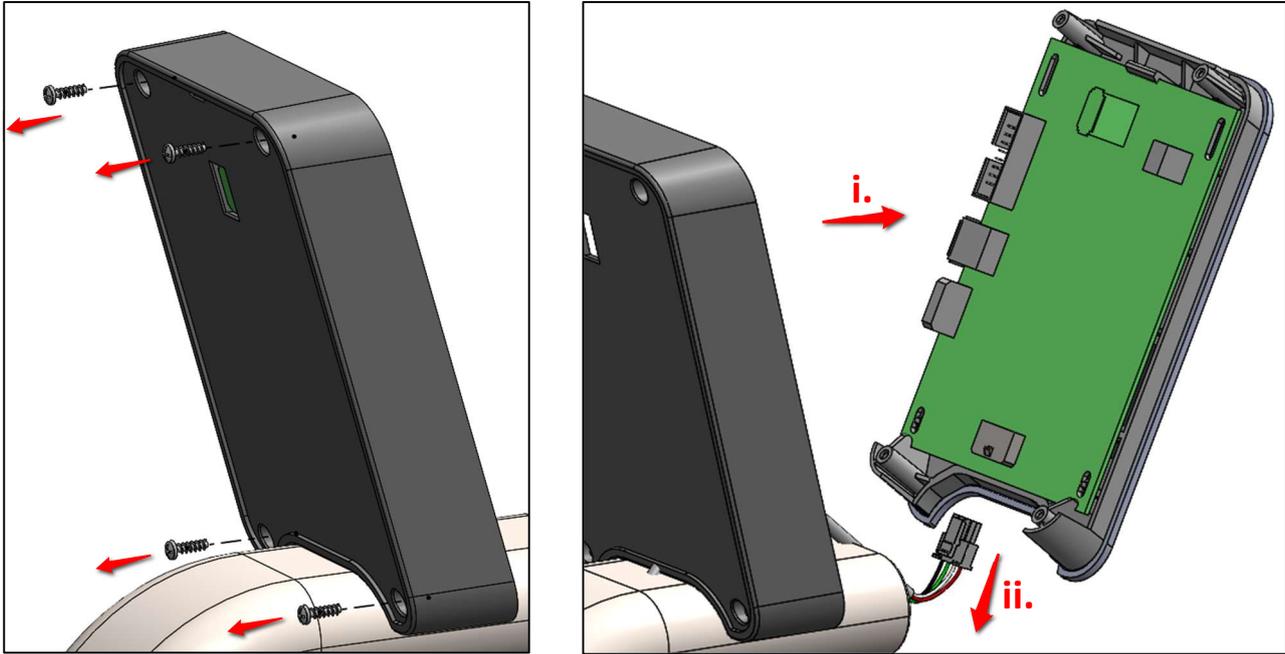
## 5.3 Screen replacement

1. Unscrew the nut and release the Plastic Cap strain relief.
2. Remove the back steel plate cover by pulling it out of enclosure.



### 5.3 Screen replacement (cont.)

3. Unscrew the 4 screws in the Plastic Enclosure with a suitable cross headed screwdriver.
4. Push gently one of the screws to release the Screen Assembly.



5. Simultaneously, push Wiring Harness and pull the Screen Assembly.
6. Disconnect the Wiring Harness from PCB.

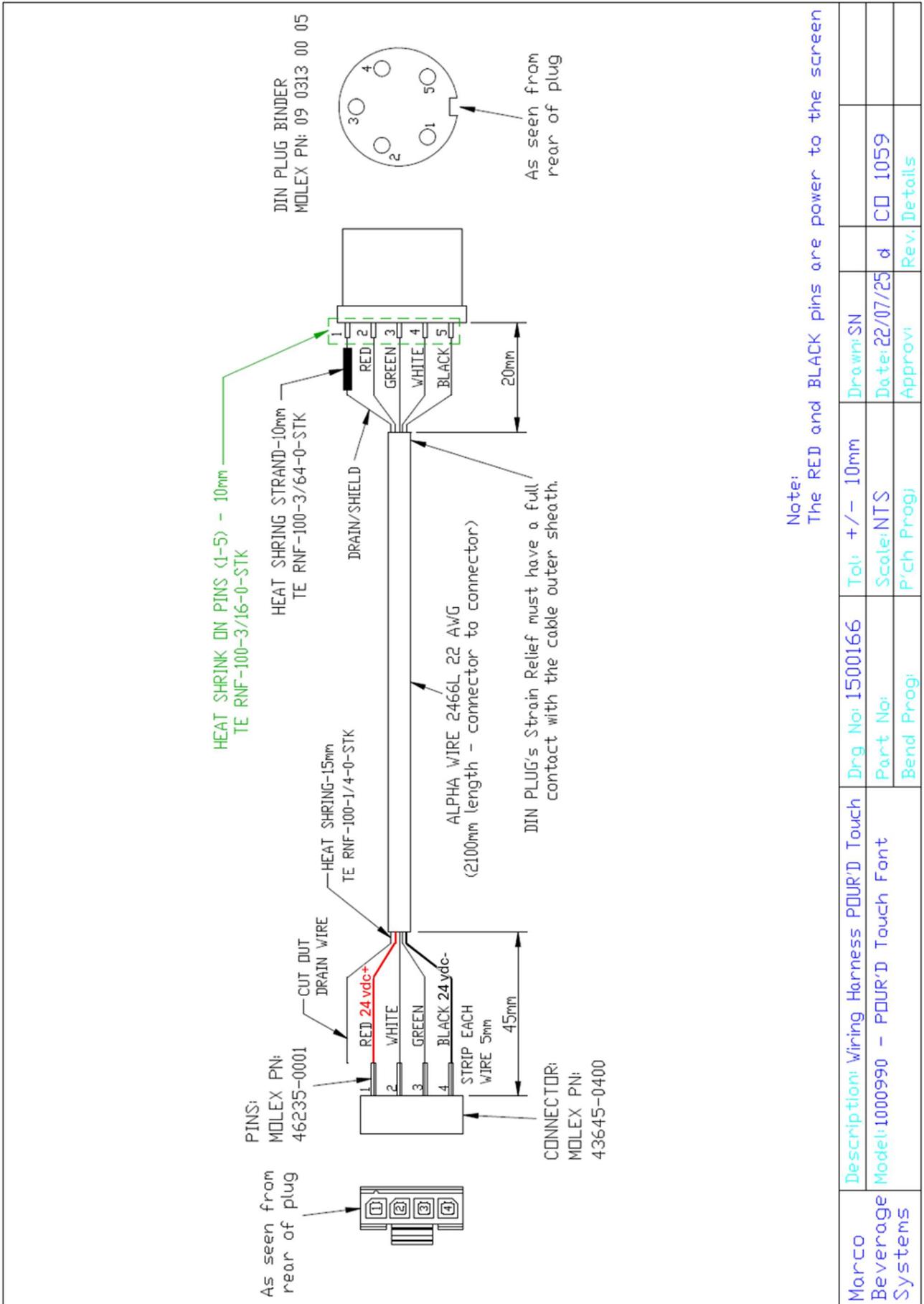
## 6. TROUBLESHOOTING

The screen of the font indicates various errors or problems with the system. See diagnostic table below for further details.

SCREEN DISPLAY	ACTION
No Water	Check mains water pressure, if pressure is okay then call service technician
Comms error	<p>Check control box screen, should display the idle screen. If any other screen is displayed (settings screens), return to idle screen to fix error.</p> <div data-bbox="944 678 1211 927" style="border: 1px solid black; padding: 10px; margin: 10px auto; width: fit-content;"> <div style="text-align: center;">  </div> <hr style="border: 0.5px solid black; margin: 5px 0;"/> <p style="text-align: center; font-size: small;">Local (in Remote)</p> <div style="display: flex; justify-content: center; gap: 20px; margin-top: 10px;"> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> </div> <p style="text-align: center; font-size: small;">(idle screen)</p> </div>

## 7. ELECTRICAL SCHEMATICS

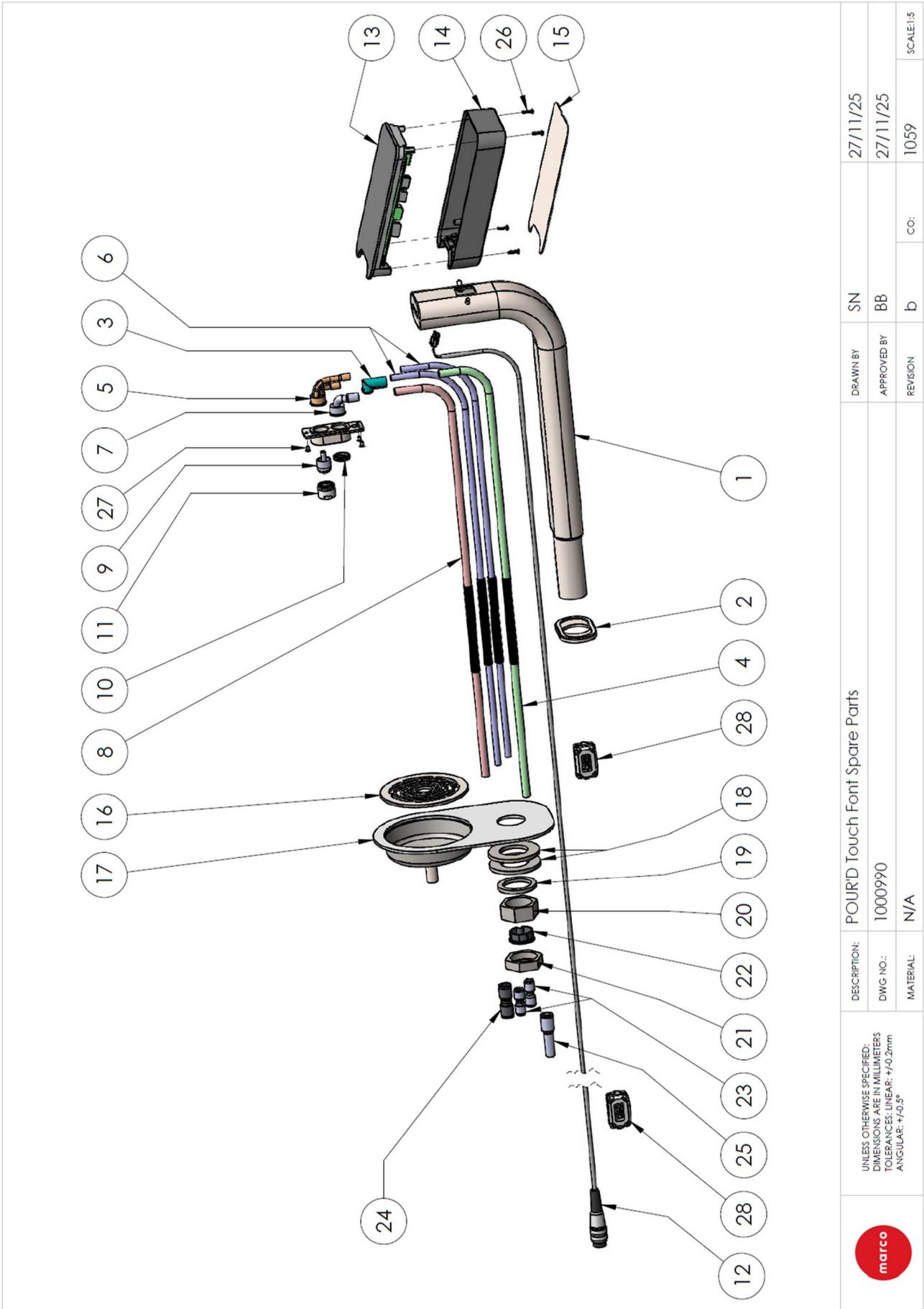
### 7.1 Wiring Harness



Marco Beverage Systems	Description: Wiring Harness POUR'D Touch Model:1000990 - POUR'D Touch Font	Drwg No: 1500166	Total: +/- 10mm	Drawn: SN
		Part No:	Scale: NTS	Date: 22/07/25 d
		Bend Prog:	P'ch Prog:	Approvi:
				Rev: Details

## 8. PART DIAGRAMS & LISTS

### 8.1 Spare parts





## 8.1 Spare parts (cont.)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1860550	POUR'D Touch Font Assembly	1	28	1500472	Split Core Ferrite 6mm	2
2	1860553	POUR'D Touch Drip Tray Spacer	1				
3	1860360	Mix Font Vent Outlet	1				
4	1860388	FRIIA Font Vent Pipe	1				
5	1860871	pour'd font interior hose cold + concentrate	1				
6	1860414	POUR'D Touch Font Cold Water Pipe 470mm	2				
7	1860870	pour'd interior hose hot	1				
8	1860386	FRIIA Font Hot Water Pipe	1				
9	2100015	Flow Strainer, POUR'D concentrate	1				
10	2100011	Mix Font Flow Straightener	1				
11	2100014	M18 Aerator (steel shroud)	1				
12	1500166	Wiring Harness POUR'D Touch	1				
13	1700392	POUR'D Touch Font LCD Screen Assy	1				
14	1700390	POUR'D Touch Screen Enclosure	1				
15	1860554	POUR'D Touch Enclosure Back Plate	1				
16	1860552	POUR'D Touch Drip Tray Insert	1				
17	1860551	POUR'D Touch Drip Tray Assembly	1				
18	1402399	Washer S/S 31x56x4mm	2				
19	1402398	Washer S/S 31x42x4mm	1				
20	1860411	Mix Font Clamping Nut	1				
21	1860413	FONT PLUG NUT	1				
22	1860449	POUR'D Touch Font Base Cap	1				
23	1400818	Straight Union 1/4" - 1/4"	2				
24	1400819	Straight Union 8mm - 8mm	1				
25	1401659	Reducer Connector 8mm - 10mm	1				
26	1401733	Screw M3 X 10 Pan Phillips, Self Tap for Plastic	4				
27	1401721	Screw M3x5mm CSK slotted S/S	3				

	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: LINEAR: +/0.2mm ANGULAR: +/0.5°	DESCRIPTION: POUR'D Touch Font Spare Parts DWG NO.: 1000990 MATERIAL: N/A	DRAWN BY: SN APPROVED BY: BB REVISION: b	27/11/25 27/11/25 1059	SCALE: 1:5

