



CAB-00041 – Cabled Fan - Orbita

Ver.	Date	Pub	Chk	Description
A1	16/01/2023	EB	AC	Initial drawing.

1. Purpose

This temperature sensor is actually a bipolar transistor, its base on the linear relationship between base-emitter voltage and temperature changes. Temperatures are read by the MAX31730 on Major Tom Board.

2. Bill of Materials

Item	Description	L (mm)	Qtté	Ref. Farnell / RS
Fan - 12V	RS Pro 668-8808		1	/ 668-8808
Molex PicoBlade Fem. Housing 3 ways	51021-0300		1	/
Contacts for PicoBlade	50079-8000		2	/

3. Assembly

Molex PicoBlade Contacts are crimped with Tool Molex 63811-0000.

4. Drawing

