



## CAB-00039 – Supply Cable – Orbita

Ver.	Date	Pub	Chk	Description
A1	12/01/2023	EB	AC	Initial drawing.

### 1. Purpose

This cable supplies Orbita Motors Drivers (ASE00038 Major Tom) from Reachy's Power Supply Board. This cable is made for Reachy 1.2.

### 2. Bill of Material

Item	Description	L (mm)	Qty	Ref. Farnell / RS
Wire	0,3 mm <sup>2</sup>	150	2	
Hirose DF11 Fem. Housing 8 ways	DF11-8DS-2C		1	1688304 /
MicroFit Fem. Housing 2 ways	43645-0200		1	3076015 /
Contacts for DF11	DF11-2428SC		2	1688393 /
Contacts for MicroFit	46235-0001		2	2284551 /
Gaine thermo		10	2	

### 3. Assembly

Molex Microfit Contacts are crimped with *Molex 64016-0201* Tool.

Hirose DF11 Contacts are crimped with *Hirose HT801/DF11-2428S(A)* Tool

### 4. Drawing

