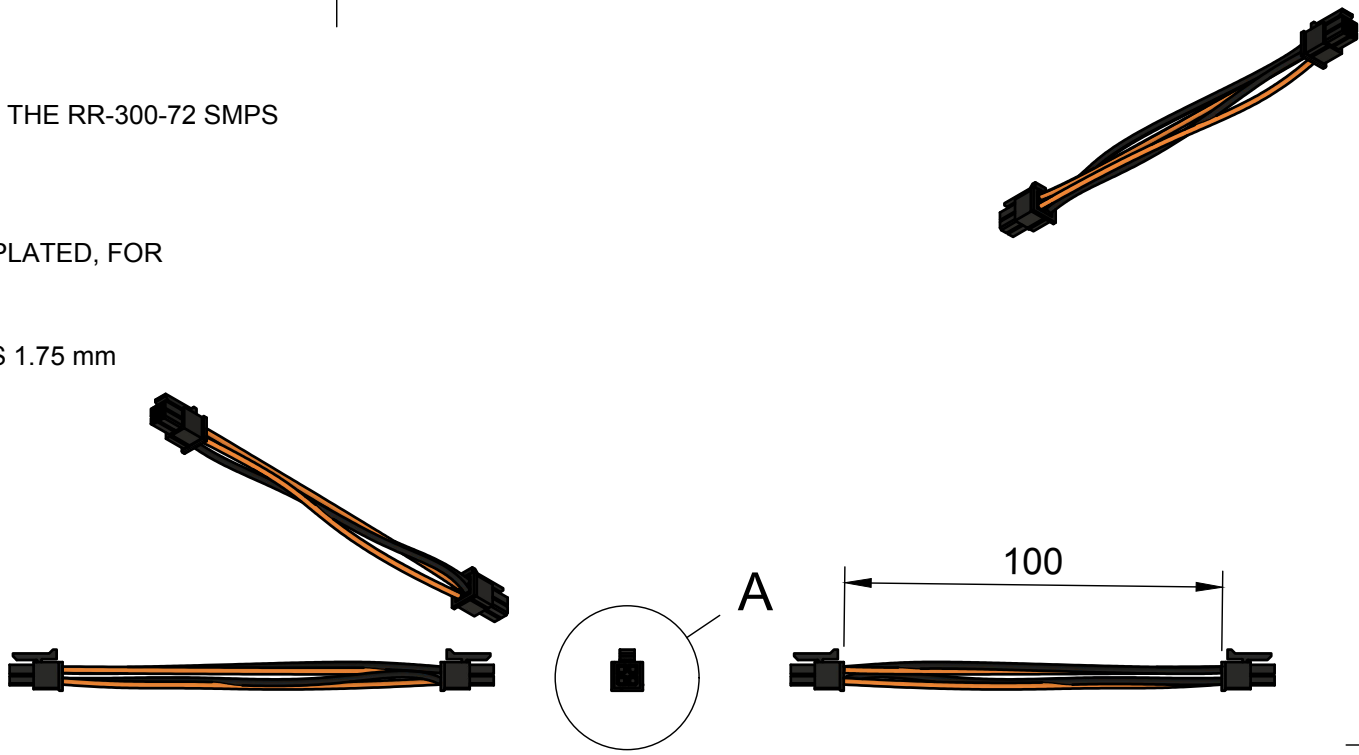


CBL002

- 1. CBL002 CARRIES 72 VDC POWER FROM THE RR-300-72 SMPS TO THE MOTHERBOARD
- 2. MAXIMUM VOLTAGE: 73 VDC
- 3. TYPICAL POWER: 300-550 WATTS
- 4. CRIMP TERMINAL 0430300003 IS GOLD PLATED, FOR IMPROVED CYCLE SPECIFICATION
- 5. RECEPTACLE MAY BE SUBSTITUTED
- 6. 20 AWG WIRE INSULATION DIAMETER IS 1.75 mm
- 7. PINOUT IS IDENTICAL ON EACH END
- 8. UL WIRE STYLE 1430

A (2:1)



| CONDUCTOR | FROM REF. | RECEPTACLE | CRIMP | WIRE | CRIMP | HOUSING | TO REF. |
|-----------|--------------------|------------|------------|--------------------------|------------|------------|-------------|
| 1, 3 | RR-300-72, GND | 0430250410 | 0430300003 | 20 AWG, BLACK, STRANDED | 0430300003 | 0430250410 | MOTHERBOARD |
| 2, 4 | RR-300-72, +72 VDC | 0430250410 | 0430300003 | 20 AWG, ORANGE, STRANDED | 0430300003 | 0430250410 | MOTHERBOARD |

| REVISION HISTORY | | | | |
|------------------|-----|---------------------|------------|-------------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | A | INITIAL RELEASE | [24.06.11] | J. PHILLIPS |
| | B | ADDED UL WIRE STYLE | [24.07.01] | J. PHILLIPS |
| | | | | |

| | | |
|---|------------------------|------------------|
| DESIGNED | J. PHILLIPS | [24.06.11] |
| APPROVED | J. PHILLIPS | [24.06.11] |
| TITLE CBL002 | | |
| UNLESS OTHERWISE SPECIFIED | | |
| MOLEX MICRO-FIT 3.0 RECEPTACLES LABELED ACCORDING TO OFFICIAL PINOUT CONVENTION IN 0430250410 DATASHEET | | |
| DEPARTMENT | PROJECT CODE PC-02 | |
| | PROTOTYPE CODE REVB | |
| | UNITS mm | SCALE 1:2 |
| | | SHEET NO. 1/1 |

**RACK
ROBOTICS**