



PIN ASSIGNMENT

| P1 | | P2 |
|----|-------|--------|
| 1 | BLACK | CENTER |
| 3 | WHITE | SHELL |

NOTES:

- PIN ASSIGNMENT SEE TO WIRE LIST.
- ELECTRICAL TEST CONDITION:
 - 100%OPEN, SHORT & MISWIRE TEST,
 - INSULATOR RESISTANCE:5Mohm MIN.
DC 300V 0.01sec.
 - CONTACT RESISTANCE:5ohm MAX.
- RoHS COMPLIANCE.

| 4 | G0001 | Mold | ALL CONNECTORS OVERMOLD BLACK PVC |
|----|---------|-------|--------------------------------------------------|
| 3 | A0008 | Conn | DC JACK 5.5mm*2.1mm NICKEL PLATING |
| 2 | A0568 | Conn | M12 5P A-CODE FEMALE BLACK INSULATOR SOLDER TYPE |
| 1 | E0737 | Cable | #18AWG/2C UL2464 OD:6.0mm BLACK PVC |
| No | Part No | Title | Description |

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| REV. | DESCRIPTION | DATE | REV. |

Carnegie Robotics PN 00348-01 rev 02

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|-------------------------------------------------------------------------|-----------|--------------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ± 0. ± .0 ± .00 ± | | ARCHTECH ELECTRONICS CORP. | |
| SCALE: NONE | UNIT: mm | CUSTOMER P/N.: 90-M12A5F/DCJ-08 | |
| DRAWN: | 05/26/'17 | DRAWN NAME: | |
| CHECKED: | / / | M12 A-CODE 5P FEMALE/DC-JACK POWER CABLE AL=2.5M | |
| APPROVED: | / / | PRODUCT NO: AA8552622 | |
| ⊕ | SIZE A4 | FILE NAME: 90-M12A5F/DCJ-08 | |
| | REV. X1 | | |