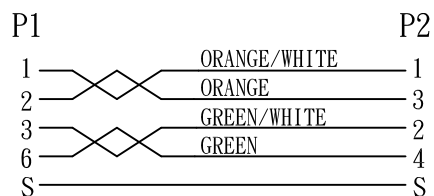


PIN ASSIGNMENT





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.

Carnegie Robotics PN 00346-01 rev04

| 4 | G0001 | Mold | ALL CONNECTORS OVERMOLD BLACK PVC |
|----|---------|-------|--|
| 3 | A0162 | Conn | RJ45-8P8C plug shielded CAT5E 50u" GOLD PLATED |
| 2 | A0663 | Conn | M12 4P D-CODE MALE BLACK INSULATOR SOLDER TYPE |
| 1 | E0594 | Cable | CAT5E STP 24AWG/2P OD:5.3mm BLACK PVC |
| No | Part No | Title | Description |

| | | | | | |
|---|---|-----------|---|----------------------------|--|
| UNLESS OTHERWISE SPECIFIED TOLERANCE | | | ARCHTECH ELECTRONICS CORP. | | |
| ANG. | ± | | | | |
| 0. | ± | | | | |
| .0 | ± | | | | |
| .00 | ± | | | | |
| SCALE: NONE | | UNIT: mm | CUSTOMER P/N.: 90—M12D4M/R8—08 | | |
| DRAWN: | | 05/26/'17 | DRAWN NAME: | | |
| CHECKED: | | / / | M12 D—CODE 4P MALE ETHERNET CABLE AL=2.5M | | |
| APPROVED: | | / / | PRODUCT NO: AA8552617 | | |
|  |  | SIZE A4 | REV. X1 | FILE NAME: 90—M12D4M/R8—08 | |

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| △ | | | △ | | |
| REV. | DESCRIPTION | DATE | REV. | DESCRIPTION | DATE |
| 1 | | | 4 | | |
| 2 | | | 5 | | |
| 3 | | | 6 | | |