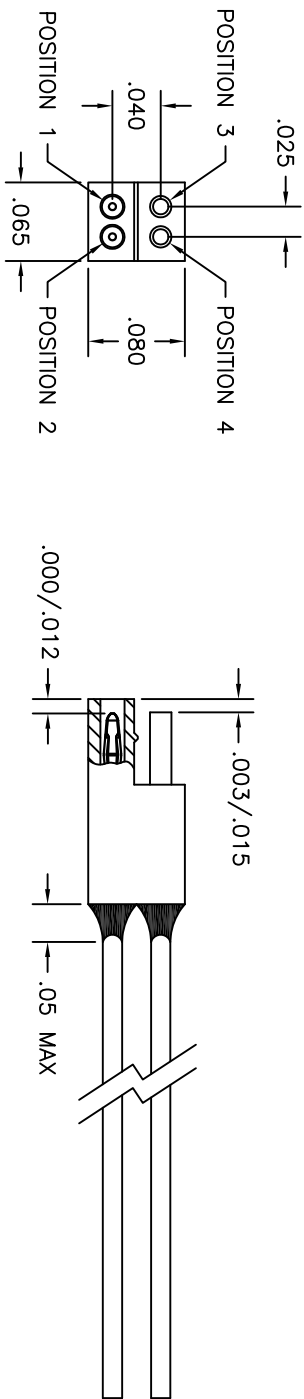
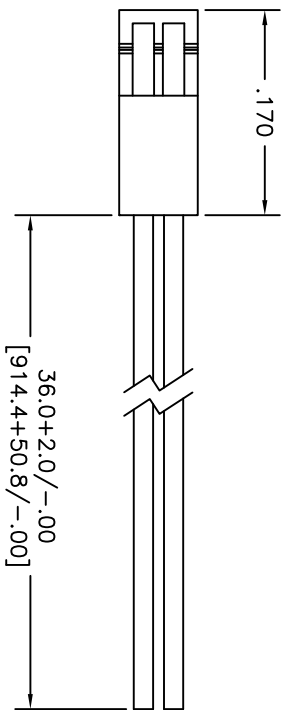


WIRING COLOR CODE

- 1 — BLACK
- 2 — BROWN
- 3 — RED
- 4 — ORANGE



3. PERFORMANCE: MANUFACTURED TO MEET THE FOLLOWING M32139 PERFORMANCE SPECIFICATIONS

- CONTACT RATING: 1 AMPERE MAXIMUM
- DMV: 250 VAC
- INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 100 VDC
- INSULATION RESISTANCE: 0.071 VOLT MAXIMUM DROP @ 1.0 AMPS (.071 OHMS)
- W/6.00" OF WIRE LISTED BELOW, PER MIL-DTL-32139

2. MATERIALS:
- INSULATOR: PPS (POLYPHENYLENE SULFIDE) GST-40F
 - PIN CONTACTS: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488
 - SOCKET CONTACTS: BRASS ALLOY 210, GOLD PLATED PER ASTM B488
 - LEADS: 30 AWG, NEMA HP3, TYPE ET, COLOR CODED PER MIL-DTL-6811, SYSTEM 1
 - EPOXY: 200° CELSIUS

1. MARKINGS: UMI, DATE CODE, UMI P/N ON BAG ON TAG, AS SPACE PERMITS
- NOTES: UNLESS OTHERWISE SPECIFIED

| PART DWG | DATE | ECN NO. | APP'D BY | REL BY |
|----------|----------|---------|-----------|--------|
| REV | ISSUE | | | |
| — | 05/03/18 | UMI6760 | T.POMBART | PER |

| | | | | | |
|-----------------|--|--|------------------|------------------------|---------------------------------------|
| QUALITY SYMBOLS | UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES | SCALE | DWG SIZE | THIRD ANGLE PROJECTION | REVISE ON CAD ONLY |
| MAJOR = | GENERAL TOLERANCES: | 10:1 | B | | |
| MINOR = | 3 PLACE ±.005 | DRAWN BY & DATE | 05-03-18 | TITLE: | NANO DUAL ROW CONNECTOR, MALE/FEMALE, |
| DELTICAL = | 2 PLACE ±.010 | CHECKED BY & DATE | | MATERIAL: | SIZE 4, NHR-04H0-30F6-36.0 HT |
| C = | ANGULAR ±2° | SEE ECN | | | |
| SFC = | | APPROVED BY & DATE | | | |
| S = | | SEE ECN | | | |
| | ULti-Mate CAGE CODE 58967 | CAD FILENAME | SD-437047903.DWG | PART NO. | 437047903 |
| | | | | DRAWING NO. | SD-437047903 |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. | | | |
| | | | | SHEET NO. | 1 OF 1 |
| | | | | PART REV | — |