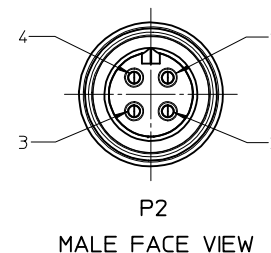


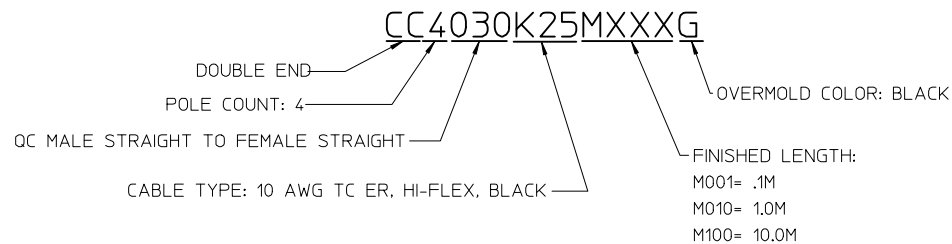
WIRING DIAGRAM

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. WRAP LABEL IS MARKED WITH P/N, DATE CODE VOLTAGE & AMPERAGE
4. MATES WITH: QUICK CHANGE 4 POLE RECEPTACLE
5. ELECTRICAL DATA:  
 10AWG UL TYPE: TC-ER STRANDED CABLE (HI-FLEX)  
 MAX VOLTAGE: 600V  
 MAX CURRENT: 32A  
 PROTECTION IP67 (WHEN MATED)  
 TEMPERATURE RANGE: -20°C TO 90°C
6. PACKAGING:  
 CABLE ASSEMBLIES ARE BAGGED SEPARATELY IN POLY BAGS WITH BAR CODE LABEL ATTACHED TO OUTSIDE OF BAG.
7. ASSEMBLY IS RoHS COMPLIANT



PART NUMBER LEGEND



| ITEM | QTY. | DESCRIPTION                    | MATERIAL   | DESCRIPTION    |
|------|------|--------------------------------|------------|----------------|
| 11   | 2    | WARNING LABEL                  | VINYL      | ORANGE/BLACK   |
| 10   | 1    | WRAP LABEL                     | VINYL      | BLACK/YELLOW   |
| 9    | 1    | OVERMOLD ( MALE, STRAIGHT)     | PVC        | BLACK          |
| 8    | 1    | COUPLING (MALE)                | ALUMINUM   | CLEAR ANNODIZE |
| 7    | 3    | CONTACT PIN                    | Cu ALLOY   | GOLD PLATED    |
| 6    | 1    | INSERT (MALE)                  | PVC        | BLACK          |
| 5    | 1    | OVERMOLD (FEMALE, STRAIGHT)    | PVC        | BLACK          |
| 4    | 1    | COUPLING                       | ALUMINUM   | CLEAR ANNODIZE |
| 3    | 3    | CONTACT SOCKET                 | Cu ALLOY   | GOLD PLATED    |
| 2    | 1    | INSERT                         | PVC        | BLACK          |
| 1    | 1    | CABLE, 10/4 TC-ER (SEE NOTE 5) | TPE JACKET | BLACK          |

|          |                     |                       |                      |                           |
|----------|---------------------|-----------------------|----------------------|---------------------------|
| RELEASED | EC NO: IPG2016-1647 | DRWRNSTONE 2016/06/06 | CHKDK COX 2016/08/15 | APPR: BWOODMAN 2016/08/18 |
| REV      | A                   | DESCRIPTION           |                      |                           |

|                 |  |
|-----------------|--|
| QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                |
| ▽=0             | mm INCH  |
| ▽=0             | 4 PLACES ± --- ± ---                                 |
|                 | 3 PLACES ± --- ± ---                                 |
|                 | 2 PLACES ± 0.13 ± .01                                |
|                 | 1 PLACE ± 0.3 ± .020                                 |
|                 | ANGULAR ± 1 °  |
|                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |

|                 |            |                            |              |                        |
|-----------------|------------|----------------------------|--------------|------------------------|
| DIMENSION STYLE |            | SCALE                      | DESIGN UNITS | THIRD ANGLE PROJECTION |
| IN/MM           |            | 1:1                        | INCH         |                        |
| DRAWN BY        | DATE       | TITLE                      |              |                        |
| RSTONE          | 2016/06/06 | QC FEMALE/MALE STR/STR     |              |                        |
| CHECKED BY      | DATE       | SINGLE KEY10/4             |              |                        |
| K COX           | 2016/08/15 | HI-FLEX TPE BLACK          |              |                        |
| APPROVED BY     | DATE       | MOLEX INCORPORATED         |              |                        |
| BWOODMAN        | 2016/08/18 | DOCUMENT NO. SD-130064-020 |              |                        |
| MATERIAL NO.    |            | SHEET NO. 1 OF 1           |              |                        |

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