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| PART NUMBER | ENGINEERING NO. | LENGTH ± TOLERANCE                     |
|-------------|-----------------|--|
| 1300610091  | 104000A46M020   | 6' 6.74' +3.50'/-0' [ 2M +88.9/-0 mm ] |

AUX VIEW  
SCALE 1:4

FACE VIEW  
FEMALE

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) WRAP LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE
- 4) ELECTRICAL DATA:  
INLINE CORDSET  
FEMALE A-SIZE WITH FLYING LEADS  
14AWG UNSHIELDED  
POLES: 4  
MAX. VOLTAGE: 600V  
MAX. CURRENT 15A  
PROTECTION IP67  
TEMPERATURE RANGE: -20°C TO 90°C
- 5) PACKAGING:  
CABLE ASSEMBLIES ARE BAGGED SEPARATELY  
IN POLY BAGS WITH BAR CODE LABEL ATTACHED  
TO OUTSIDE OF BAG.
- 6) ASSEMBLY IS RoHS COMPLIANT.
- 7) CERTIFICATION:  
UL2237, FILE NO. E258922

P1

|              |   |
|--------------|---|
| BLACK        | 1 |
| WHITE        | 2 |
| RED          | 3 |
| GREEN/YELLOW | 4 |

WIRING DIAGRAM

| ITEM | QTY       | DESCRIPTION         | MATERIAL        | FINISH       |
|------|-----------|---------------------|-----------------|--------------|
| 9    | 1         | DANGER LABEL        | VINYL           | BLACK        |
| 8    | A/R       | MOLDING COMPOUND    | PVC             | GRAY         |
| 7    | 1         | WRAP LABEL          | VINYL           | YELLOW       |
| 6    | 1         | FEMALE COUPLING NUT | ZINC ALLOY      | BLACK E-COAT |
| 5    | 1         | FRICITION RING      | NYLON           | NATURAL      |
| 4    | 4         | SOCKET SLEEVE       | STAINLESS STEEL |              |
| 3    | 4         | SOCKET CONTACT      | BRASS           | GOLD PLATE   |
| 2    | 1         | 4P FEMALE INSERT    | PVC             | BLACK        |
| 1    | SEE TABLE | #14/4 CABLE         | PVC JACKET      | GRAY         |

|            |                     |           |            |                |                |            |
|------------|---------------------|-----------|------------|----------------|----------------|------------|
| SD RELEASE | EC NO: WNA2010-0426 | DRWN: YOU | 2010/01/14 | CHKD: BWOODMAN | APPR: JFMURPHY | 2010/01/20 |
| 1          | REV                 |           |            |                |                |            |

|  | GENERAL TOLERANCES (UNLESS SPECIFIED) |       |
|--|---------------------------------------|-------|
|  | mm                                    | INCH  |
| 4 PLACES   | ±---                                  | ±---  |
| 3 PLACES   | ±---                                  | ±.005 |
| 2 PLACES   | ±0.13                                 | ±.010 |
| 1 PLACE  | ±0.25                                 | ±.020 |
| ANGULAR ±1/2°  |                                       |       |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                       |       |

| DIMENSION STYLE |            | SCALE   | DESIGN UNITS | THIRD ANGLE PROJECTION |
|-----------------|------------|---|--------------|------------------------|
| INCH/MM         |            | 1:2   | INCH         |                        |
| DRAWN BY        | DATE       | TITLE   |              |                        |
| ---             | ---        | MINI-CHANGE BRAD POWER<br>4P FP STRAIGHT<br>#14/4 AWG PVC DROP CABLE  |              |                        |
| CHECKED BY      | DATE       | MOLEX INCORPORATED  |              |                        |
| BWOODMAN        | 2010/01/15 | DOCUMENT NO. SD-130061-012  |              |                        |
| APPROVED BY     | DATE       | SHEET NO. 1 OF 1  |              |                        |
| JFMURPHY        | 2010/01/20 |   |              |                        |
| MATERIAL NO.    | SEE CHART  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                        |
| SIZE            | A          |   |              |                        |

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