

6 5 4 3 2 1

| PART NUMBER | ENGINEERING NO. | LENGTH ± TOLERANCE |
|-------------|-----------------|--|
| 1300610025 | 103000A45M020 | 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
 16AWG UNSHIELDED
 POLES: 3
 MAX. VOLTAGE: 600V
 MAX. CURRENT 13A
 PROTECTION IP67
 TEMPERATURE RANGE: -20°C TO 90°C
- 5) PACKAGING:
 CABLE ASSEMBLIES ARE BAGGED SEPERATELY
 IN POLY BAGS WITH BAR CODE LABEL ATTACHED
 TO OUTSIDE OF BAG.
- 6) ASSEMBLY IS RoHS COMPLIANT.
- 7) CERTIFICATION:
 UL2237, FILE NO. E258922

P1

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

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 | FRICION RING | NYLON | NATURAL |
| 4 | 3 | SOCKET SLEEVE | STAINLESS STEEL | |
| 3 | 3 | SOCKET CONTACT | BRASS | GOLD PLATE |
| 2 | 1 | 3P FEMALE INSERT | PVC | BLACK |
| 1 | SEE TABLE | #16/3 CABLE | PVC JACKET | GRAY |

SD RELEASE
 EC NO: WNA2010-0426
 DRWN: YOU 2010/01/11
 CHKD: BWOODMAN
 APPR: JFMURPHY 2010/01/20

QUALITY SYMBOLS
 ▽=0
 ▽=0

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
 MUST REMAIN
 WITHIN DIMENSIONS

DIMENSION STYLE
 INCH/MM

SCALE
 1:2

DESIGN UNITS
 INCH

THIRD ANGLE PROJECTION

DRAWN BY DATE

CHECKED BY DATE
 BWOODMAN 2010/01/15

APPROVED BY DATE
 JFMURPHY 2010/01/20

MATERIAL NO.
 SEE CHART

SIZE
 A

TITLE
 MINI-CHANGE BRAD POWER
 3P FP STRAIGHT
 #16/3 AWG PVC DROP CABLE

MOLEX INCORPORATED

DOCUMENT NO.
 SD-130061-005

SHEET NO.
 1 OF 1

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6 5 4 3 2 1