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| MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH |
|-----------------|--------------------|-----------------------------------|
| 120007-0487 | 884030P03M006 | .6M +44.5 -0 [1.97' +1.75' -0] |
| 120007-0488 | 884030P03M010 | 1.0M +55.6 -0 [3.27' +2.19' -0] |
| 120007-0489 | 884030P03M020 | 2.0M +88.9 -0 [6.56' +3.50' -0] |
| 120006-0051 | 884030P03M030 | 3.0M +88.9 -0 [9.84' +3.50' -0] |
| 120007-2803 | 884030P03M040 | 4.0M +165.1 -0 [13.12' +6.50' -0] |
| 120007-0490 | 884030P03M050 | 5.0M +165.1 -0 [16.40' +6.50' -0] |

AUX VIEW
SCALE 1:2

4.0/102 REF.
1.84/46.7
2.02/51.3
M12 X 1
M12 X 1
M12 X 1
M12 X 1
FINISHED LENGTH
Ø.57/14.5
Ø.57/14.5

FEMALE FACE VIEW

MALE FACE VIEW

| | | |
|---|-------|---|
| 1 | BROWN | 1 |
| 2 | WHITE | 2 |
| 3 | BLUE | 3 |
| 4 | BLACK | 4 |

WIRING DIAGRAM

NOTES:

1) MATERIALS: SEE TABLE
 2) FINISHES: SEE TABLE
 3) CABLE: #22/4 PUR
 4) ELECTRICAL DATA:
 MAX. VOLTAGE: 250 VAC/VDC
 MAX. CURRENT: 4 AMPS
 5) ENVIRONMENTAL:
 PROTECTION: IP67
 TEMPERATURE RANGE: -20°C TO 80°C
 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE,
 VOLTAGE & AMPERAGE.
 7) ASSEMBLY IS RoHS COMPLIANT.

| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |
|------|------|----------------|--------------|------------------|
| 8 | 1 | LABEL | MYLAR | BLACK/YELLOW |
| 7 | 2 | COUPLER | BRASS | NICKEL PLATED |
| 6 | 1 | O-RING | VITON | RED |
| 5 | 4 | PIN CONTACT | COPPER ALLOY | GOLD OVER NICKEL |
| 4 | 4 | SOCKET CONTACT | COPPER ALLOY | GOLD OVER NICKEL |
| 3 | 2 | INSERT | PUR | BLACK |
| 2 | 2 | OVERMOLD | PUR | YELLOW |
| 1 | 1 | #22/4 CABLE | PUR JACKET | BLACK |

| | | | | | | | | |
|---|--------------------------------------|--|-------------|---|---------------------------|--------------------------------------|--|------------------------|
| RELEASED DRAWING EC NO.: WEL2010-0054 DRWN: BWOODMAN 8/14/09 CHKD: BWOODMAN 09/07/29 APPR: JFMURPHY 2009/08/21 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE IN/MM | | SCALE 1:1 | DESIGN UNITS INCH | THIRD ANGLE PROJECTION |
| | | | mm | INCH | DRAWN BY | DATE | TITLE MICRO-CHANGE CORDSET 4P MA/FE SINGLE KEY #22/4 BLACK PUR CABLE | |
| | | 4 PLACES | ±---- | ±---- | BWOODMAN | 2009/08/14 | | |
| | | 3 PLACES | ±---- | ±---- | CHECKED BY | DATE | | |
| 2 PLACES | ±--- | ±.01 | VOU | 2009/08/14 | MOLEX INCORPORATED | | | |
| 1 PLACE | ±0.3 | ±---- | APPROVED BY | DATE | | MATERIAL NO. SD-120007-001 | SHEET NO. 1 OF 1 | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE TABLE | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |

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