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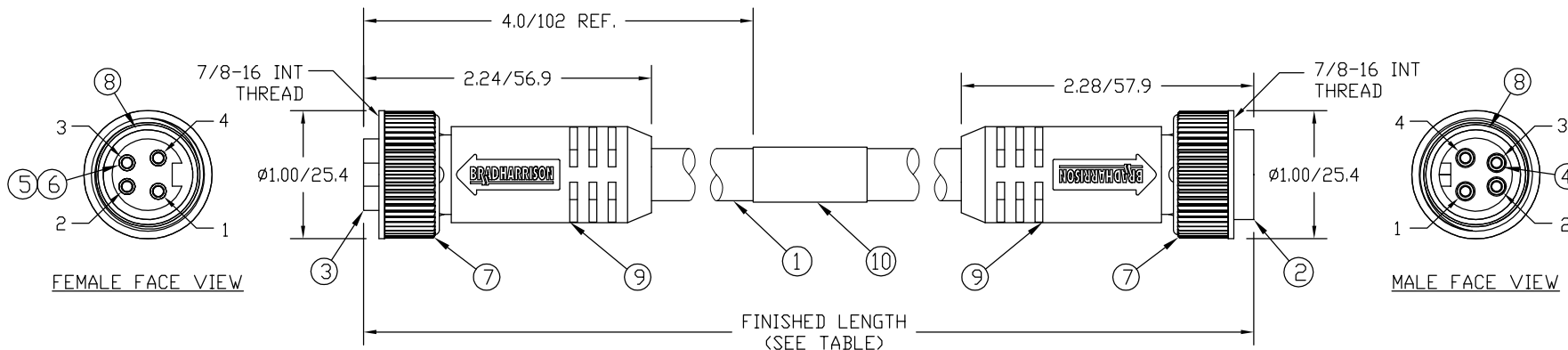
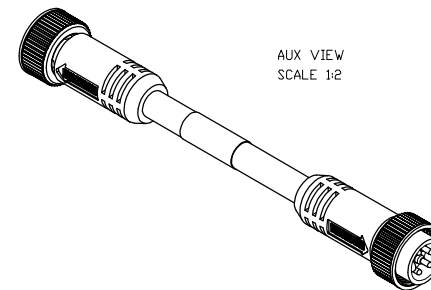
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| MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH |
|-----------------|--------------------|-------------------------------------|
| 130010-0519 | 114020A01F030 | 3.00' +1.75' -0 [0.9M +44.5mm -0] |
| 130010-0525 | 114020A01F060 | 6.00' +2.19' -0 [1.8M +55.6mm -0] |
| 130010-0533 | 114020A01F120 | 12.00' +3.50' -0 [3.7M +88.9mm -0] |
| 130010-0541 | 114020A01F200 | 20.00' +6.50' -0 [6.1M +165.1mm -0] |



- NOTES:
- 1) MATERIALS: SEE TABLE
 - 2) FINISHES: SEE TABLE
 - 3) CABLE: #16/4 ST00W/ST PVC
 - 4) ELECTRICAL DATA:
MAX. VOLTAGE: 600 VAC/VDC
MAX. CURRENT 10 AMPS
 - 5) ENVIRONMENTAL:
PROTECTION IP67
TEMPERATURE RANGE: -20°C TO 105°C
 - 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE.
 - 7) ASSEMBLY IS RoHS COMPLIANT.

| S1 | | P1 |
|----|--------------------|----|
| 1 | BLACK | 1 |
| 2 | WHITE | 2 |
| 3 | RED | 3 |
| 4 | GREEN/YELLOW - GND | 4 |

WIRING DIAGRAM

| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |
|------|------|-----------------------|-----------------|------------------|
| 10 | 1 | LABEL | NYLAR | BLACK/YELLOW |
| 9 | 2 | OVERMOLD | PVC | YELLOW |
| 8 | 2 | FRICTION RING | NYLON | WHITE |
| 7 | 2 | COUPLING NUT | ZINC DIECAST | BLACK E-COAT |
| 6 | 4 | SOCKET SLEEVE | STAINLESS STEEL | |
| 5 | 4 | CONTACT SOCKET | BRASS | GOLD OVER NICKEL |
| 4 | 4 | CONTACT PIN | BRASS | GOLD OVER NICKEL |
| 3 | 1 | FEMALE INSERT, 4 POLE | PVC | YELLOW |
| 2 | 1 | MALE INSERT, 4 POLE | PVC | YELLOW |
| 1 | 1 | CABLE, ST00W/ST #16/4 | PVC JACKET | YELLOW |

RELEASED DRAWING
 EC NO: WNA2009-0846
 DRWN: LHARTMAN 8/10/09
 CHKD: BWOODMAN 2009/08/11
 APPR: JFMURPHY 2009/08/14

QUALITY SYMBOLS
 $\nabla = 0$
 $\nabla C = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|----------|------------|-------------|
| 4 PLACES | ± 0.10 | ± 0.004 |
| 3 PLACES | ± 0.15 | ± 0.006 |
| 2 PLACES | ± 0.25 | ± 0.010 |
| 1 PLACE | ± 0.30 | ± 0.012 |

ANGULAR $\pm 0.5^\circ$

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM

SCALE 1:1

DESIGN UNITS INCH

THIRD ANGLE PROJECTION

DRAWN BY DATE
 LHARTMAN 2009/08/10

CHECKED BY DATE
 BWOODMAN 2009/08/11

APPROVED BY DATE

MATERIAL NO. SEE TABLE

SIZE A

TITLE
 MINI-CHANGE CORDSET
 4P MALE/FEMALE ST/ST
 #16/4 YELLOW ST00W/ST

MOLEX INCORPORATED

DOCUMENT NO. SD-130010-005

SHEET NO. 1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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