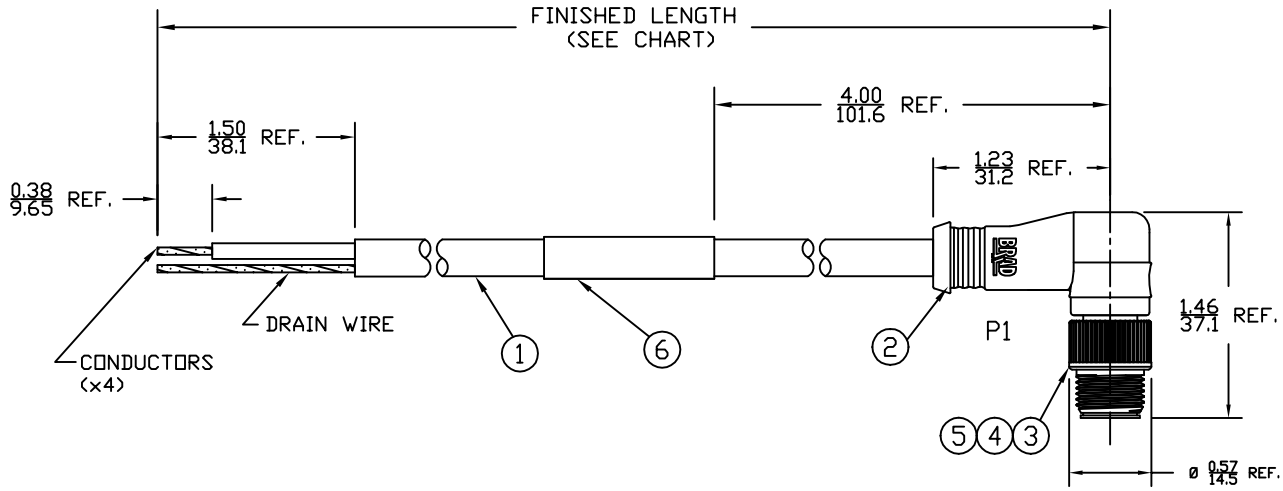
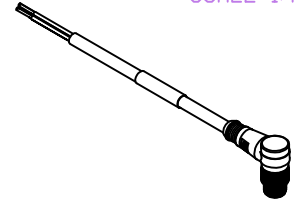


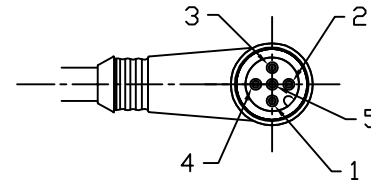
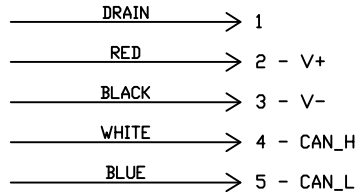
| PART NUMBER | ENGINEERING NO. | LENGTH ± TOLERANCE |
|-------------|-----------------|---------------------------------------|
| 1300270037 | DND03A-M010 | 3' 3" +2.19"/-0" [1M +55.6/-0 mm] |
| 1300270040 | DND03A-M030 | 9' 10" +3.50"/-0" [3M +88.9/-0 mm] |
| 1300270041 | DND03A-M050 | 16' 5" +6.50"/-0" [5M +165.1/-0 mm] |

AUX VIEW
SCALE 1:4



SCHEMATIC

P1



MALE-FACE VIEW

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: #22/4 + DRAIN, DEVICENET THIN
EACH PAIR: SHIELDED, TWISTED
OVERALL: SHIELDED, PVC
- 4) ELECTRICAL DATA:
MAX. VOLTAGE: 250V AC/DC
MAX. CURRENT 4A
- 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 |
|------|------|------------------|---------------|--------------|
| 6 | 1 | LABEL | PLASTIC FILM | BLACK/YELLOW |
| 5 | 1 | INSERT | NYLON | BLACK |
| 4 | 5 | PIN CONTACT | COPPER ALLOY | GOLD PLATED |
| 3 | 1 | M12 COUPLING NUT | ZINC DIE-CAST | BLACK |
| 2 | 1 | OVERMOLD | PVC | GRAY |
| 1 | 1 | DEVICENET CABLE | PVC JACKET | GRAY |

| | | | | | | | | | | |
|---|------------------------|-------------------------------|---------------------------------------|---------|--|--------------------|--|----------------------|-------------------------------|---------------------|
| SD RELEASE EC NO: WNA2010-0076 DRWN: VOU CHKD: BWOODMAN APPR: JFMURPHY 2009/08/10 | 7/31/09 DESCRIPTION | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE IN/MM | | SCALE 3:4 | DESIGN UNITS INCH | THIRD ANGLE PROJECTION | |
| | | | 4 PLACES ±--- ±--- | mm INCH | DRAWN BY VOU | DATE 2009/07/30 | TITLE M12 DEVICENET CABLE ASSY 5P MALE 90D #22/4 SHLD PVC -THIN STD | | | |
| | | | 3 PLACES ±--- ±.005 | | CHECKED BY BWOODMAN | DATE 2009/07/31 | MOLEX INCORPORATED | | | |
| | | | 2 PLACES ±--- ±.010 | | APPROVED BY --- | | MOLEX INCORPORATED | | | |
| | | | 1 PLACE ±--- ±.020 | | ANGULAR ±1/2° | | MATERIAL NO. SEE CHART | | DOCUMENT NO. SD-130027-002 | SHEET NO. 1 OF 1 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | SIZE A | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | |