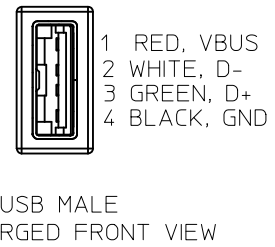
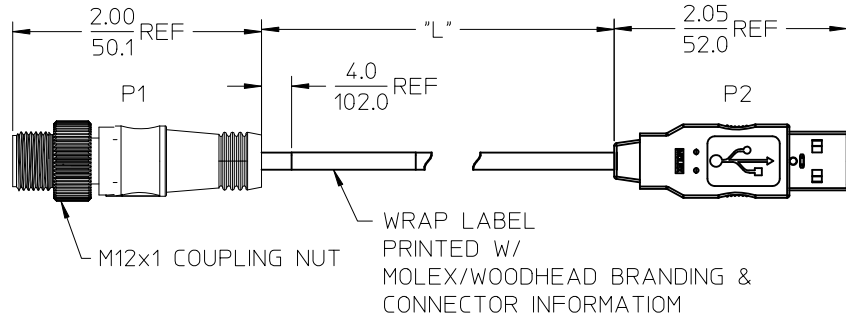
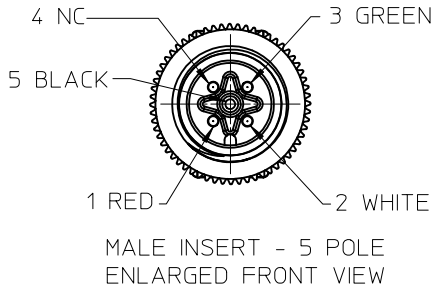
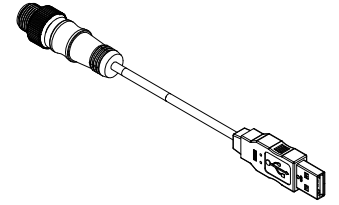
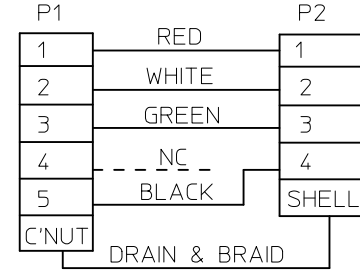


|              |                 |                             |   |
|--------------|-----------------|-----------------------------|---|
| 10           | 9               | 8                           | 7 |
| MATERIAL NO. | ENGINEERING NO. | LENGTH "L"                  |   |
| 1200661712   | 120066-1712     | 6'-7"+3.5-0" [2.0M +89.0-0] |   |



CUSTOMER PRODUCTION APPROVAL  
APPROVED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_  
MUST BE SIGNED AND RETURNED BEFORE  
PRODUCTION WILL BEGIN.



SPECIFICATIONS:

SHIELDED M12 THRU COUPLING NUT  
COUPLING NUT MATERIAL: NICKEL PLATED BRASS  
CONTACT MATERIAL: GOLD/NICKEL OVER COPPER ALLOY  
INSERT MATERIAL: BLACK/PUR  
O-RING: VITON  
OVERMOLD" BLACK TPE

CABLE: USB 2.0 COMPLIANT, TYPE-A MALE  
NOMINAL JACKET OD: 4.70mm  
ELECTRICAL RATING: 30V, -40°C - 105°C, IP67  
CONFORMS TO MOLEX ES-4000-5016 STANDARDS  
RoHS COMPLIANT

SPR A201006233

|   |                  |                               |   |  |   |                                |                        |
|---|------------------|-------------------------------|---|--|---|--------------------------------|------------------------|
| NEW PART<br>EC NO: WNA2010-0415<br>DRAWN: BRUPERT 2010/01/07<br>CHKD: B. WOODMAN 2010/01/07<br>APPR: JF MURPHY 2010/01/07 | DESCRIPTION<br>1 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)   | DIMENSION STYLE<br>IN/MM                 | SCALE<br>1:1                              | DESIGN UNITS<br>INCH           | THIRD ANGLE PROJECTION |
|   |                  | 4 PLACES ± --- ± ---          | mm INCH   | DRAWN BY DATE<br>B. RUPERT 12/30/09      | TITLE<br>M12-5P-M-STR-USB-M-2.0M SHIELDED |                                |                        |
|   |                  | 3 PLACES ± --- ± ---          | 2 PLACES ± --- ± ---  | CHECKED BY DATE<br>B. WOODMAN 12/30/09   | MOLEX MOLEX INCORPORATED                  |                                |                        |
|   |                  | 1 PLACE ± --- ± ---           | ANGULAR ±1/2°   | APPROVED BY DATE<br>JF MURPHY 2010/01/07 | MATERIAL NO.<br>1200661712                | DOCUMENT NO.<br>SD-120066-1712 | SHEET NO.<br>1 OF 1    |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS   |                  |                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |   |                                |                        |

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