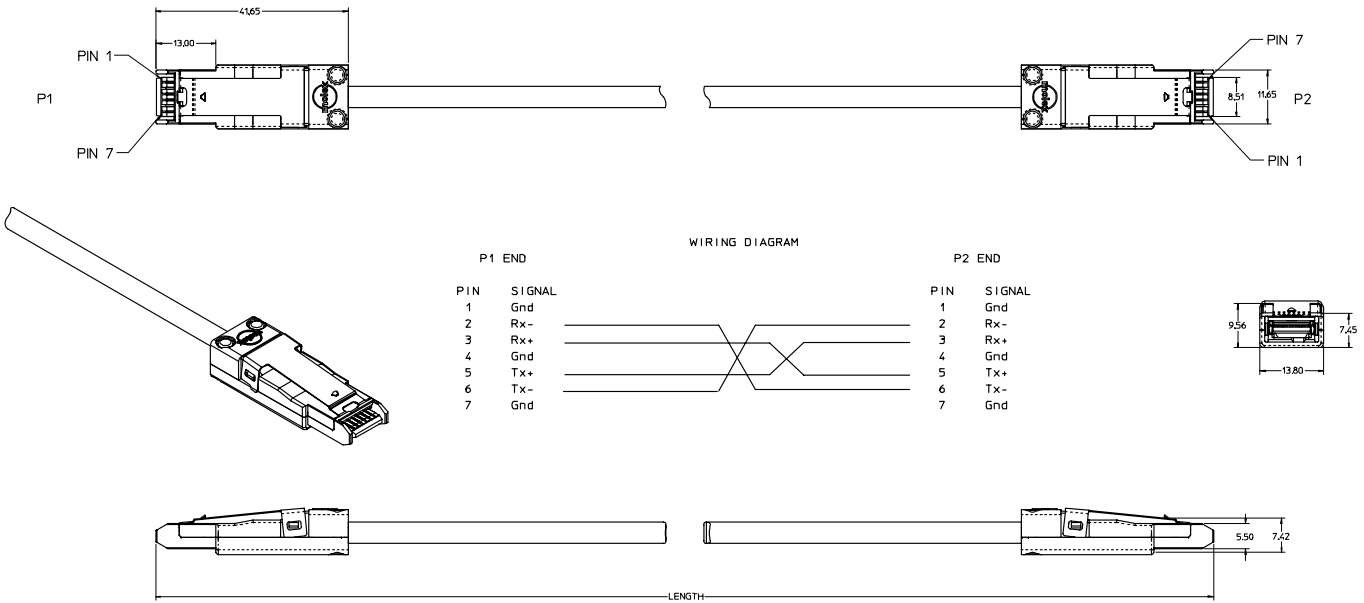


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M L K J I H G F E D C B A



WIRING DIAGRAM

| P1 END |        | P2 END |        |
|--------|--------|--------|--------|
| PIN    | SIGNAL | PIN    | SIGNAL |
| 1      | Gnd    | 1      | Gnd    |
| 2      | Rx-    | 2      | Rx-    |
| 3      | Rx+    | 3      | Rx+    |
| 4      | Gnd    | 4      | Gnd    |
| 5      | Tx+    | 5      | Tx+    |
| 6      | Tx-    | 6      | Tx-    |
| 7      | Gnd    | 7      | Gnd    |

| MOLEX P/N  | LENGTH | TOLERANCE |
|------------|--------|-----------|
| 73939-1001 | .05M   | ±.03M     |
| 73939-1002 | 1M     | ±.03M     |
| 73939-1014 | 1.5M   | ±.03M     |
| 73939-1003 | 2M     | ±.03M     |
| 73939-1004 | 3M     | ±.03M     |
| 73939-1005 | 5M     | ±.03M     |
| 73939-1006 | 10M    | ±.03M     |

- NOTES:
- MATERIALS**  
 CABLE - FULLY SHIELDED PER 71153-\*\*\*\*  
 HOUSING - ZINC ALLOY, PLATED BRIGHT TIN  
 LATCH - PHOSPHOR BRONZE, PLATED BRIGHT TIN  
 PRINTED CIRCUIT BOARD - FR4  
 STRAIN RELIEF - THERMOPLASTIC BLACK MOLDING COMPOUND, FLEXIBLE
  - MATES WITH MOLEX SERIES 74703 RECEPTACLE**

|  |   |   |  |         |              |                                |                                      |
|--|---|---|--|---------|--------------|--------------------------------|--------------------------------------|
| ENTER DESCRIPTION<br>IEC NO. LIST 2008-0080<br>DRW:JERWIN 2007/08/24<br>CHK:RODOLFO 2007/09/04<br>APP:RODOLFO 2007/10/21<br>REV: | QUALITY SYMBOLS   | GENERAL TOLERANCES (UNLESS SPECIFIED)   | DIMENSION STYLE  | SCALE   | DESIGN UNITS | THIRD ANGLE PROJECTION         |                                      |
|  |   | mm INCH<br>4 PLACES ±.05 ±.001<br>3 PLACES ±.025 ±.001<br>2 PLACES ±0.25 ±.001<br>1 PLACE ±0.3 ±.001<br>ANGULAR +1/2° | DRAWN BY DATE<br>DSL 00/10/16<br>CHECKED BY DATE<br>DSL 00/10/26<br>APPROVED BY DATE<br>DLD 00/10/26 | MM ONLY | 1:1          | METRIC                         | HSSDC II PLUG TO PLUG<br>UNEQUALIZED |
|  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS  | MATERIAL NO.<br>SEE TABLE   | MOLEX INCORPORATED<br>MOLEX  |         |              | DOCUMENT NO.<br>SD-73939-1**** | SHEET NO.<br>1 OF 1                  |
|  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |   |  |         |              |                                |                                      |

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M L K J I H G F E D C B A