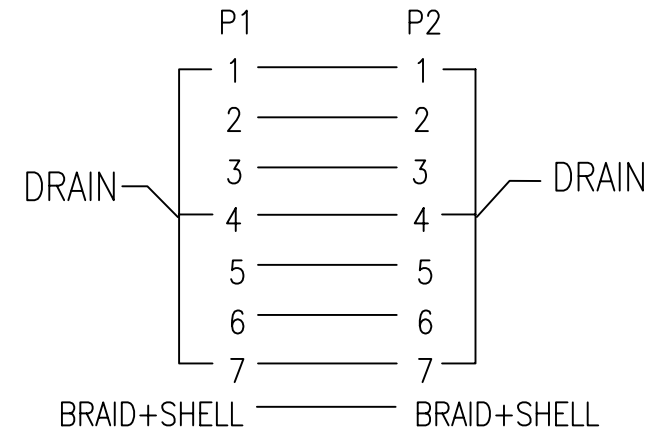


P1 ESATA 7PIN PLUG

P2 ESATA 7PIN PLUG

| P/N        | X(M) | L(MM) | TOLERANCE(MM) |
|------------|------|-------|---------------|
| ESATA-0.5M | 0.5  | 500   | +50/-0        |
| ESATA-1M   | 1    | 1000  | +75/-0        |
| ESATA-2M   | 2    | 2000  | +75/-0        |

PIN OUT



NOTES:

- CABLE: SERIAL ATA CABLE:{26AWG(1/0.404)\*2C+AL.MY+ DRAIN WIRE[28AWG(1/0.32)\*2C]}\*2F+BRAID,OD:3.7\*9.2mm BLUE PVC JACKET.
- CONNECTOR:P1&P2 :SERIAL ATA 7PIN PLUG,CRIMPING TYPE, GOLD PLATED CONTACTS,ADD SHELL.
- HOOD: MOLDED BLACK PVC.
- ELECTRICAL PROPERTIES:
  - IT SHALL HAVE NOT ANY OPEN/SHORT,MISWIRING AND INTERMITTENT.
  - THE CABLE SHALL BE 100% ELECTRICAL TEST.
  - INSULATION RESISTANCE:100M OHM MIN.
  - CONDUCTANCE RESISTANCE:2 OHM MAX.
  - HI-POT TEST:DC 300 MIN.

|  |          |         |     |   |
|--|----------|---------|-----|---|
| NET MECHANISM Corp<br>www.cabling-ol.net |          |         |     |   |
| SCALE                                    | NONE     |         | REV | A |
| UNIT                                     | MM       |         |     |   |
| SHEET                                    | 1/1      | DWG NO. |     |   |
| DATE                                     | 09/17/05 |         |     |   |
| TITLE<br>ESATA 7M TO ESATA 7M            |          |         |     |   |
| PART NO.<br>ESATA-XM                     |          |         |     |   |