



| P/N | X(M) | L(MM) | TOLERANCE(MM) |
|----------------|------|-------|---------------|
| HPCN50PP-M0050 | 0.5 | 500 | +25/-0 |
| HPCN50PP-M0100 | 1 | 1000 | +25/-0 |
| HPCN50PP-M0150 | 1.5 | 1500 | +50/-0 |
| HPCN50PP-M0200 | 2 | 2000 | +50/-0 |
| HPCN50PP-M0300 | 3 | 3000 | +50/-0 |
| HPCN50PP-M0500 | 5 | 5000 | +50/-0 |

| P1 | | P2 |
|----|-------------------|----|
| 1 | YELLOW | 1 |
| 26 | YELLOW/BLACK | 26 |
| 2 | RED | 2 |
| 27 | RED/BLACK | 27 |
| 3 | BROWN | 3 |
| 28 | BROWN/WHITE | 28 |
| 4 | LIGHT BLUE | 4 |
| 29 | LIGHT BLUE/BLACK | 29 |
| 5 | LIGHT BLUE/GREEN | 5 |
| 30 | LIGHT BLUE/YELLOW | 30 |
| 6 | GREEN | 6 |
| 31 | GREEN/BLACK | 31 |
| 7 | BLUE | 7 |
| 32 | BLUE/WHITE | 32 |
| 8 | WHITE | 8 |
| 33 | WHITE/BLACK | 33 |
| 9 | PINK | 9 |
| 34 | PINK/BLACK | 34 |

PIN OUT:

| P1 | | P2 | P1 | | P2 |
|----|-----------------|----|----|--------------------|----|
| 10 | PURPLE | 10 | 19 | GRAY/RED | 19 |
| 35 | PURPLE/WHITE | 35 | 44 | GRAY/BLUE | 44 |
| 11 | GRAY | 11 | 20 | GREEN/WHITE | 20 |
| 36 | GRAY/BLACK | 36 | 45 | LIGHT GREEN/BLUE | 45 |
| 12 | ORANGE | 12 | 21 | YELLOW/RED | 21 |
| 37 | ORANGE/BLACK | 37 | 46 | YELLOW/BLUE | 46 |
| 13 | PINK/WHITE | 13 | 22 | RED/WHITE | 22 |
| 38 | PINK/YELLOW | 38 | 47 | RED/BLUE | 47 |
| 14 | GRAY/GREEN | 14 | 23 | WHITE/RED | 23 |
| 39 | GRAY/YELLOW | 39 | 48 | WHITE/BLUE | 48 |
| 15 | WHITE/YELLOW | 15 | 24 | LIGHT GREEN | 24 |
| 40 | WHITE/GREEN | 40 | 49 | LIGHT GREEN/BLACK | 49 |
| 16 | LIGHT GREEN/RED | 16 | 25 | LIGHT GREEN/YELLOW | 25 |
| 41 | GREEN/BLUE | 41 | 50 | LIGHT GREEN/GREEN | 50 |
| 17 | LIGHT BLUE/BLUE | 17 | | | |
| 42 | LIGHT BLUE/RED | 42 | | | |
| 18 | PINK/ RED | 18 | | | |
| 43 | PINK/BLUE | 43 | | | |

SHELL — BRAID+DRAIN — SHELL

NOTE:

- CABLE: 28AWG X 25PAIRS(INSULATION: P.P, CONDUCTOR OD= \varnothing 0.62 \pm 0.05mm) AL-FOIL AND BRAID,SHIELDED WITH DRAIN WIRE,UL20276 (IEEE 1284), BEIGE(BG-02) PVC JACKET, MARKING ON PVC JACKET INCLUDE "IEEE 1284-1994 COMPLIANT" ALONG ITS LENGTH. OD=9.0 \pm 0.15
- CONNECTOR: P1 & P2: HALF PITCH 50PIN CENTRONICS MALE: RIBBON AND IDC ASSY TYPE, GOLD PLATED CONTACTS, W/ABS HOOD.
- PACKING: EACH CABLE IN A ZIP-LOCK POLY-BAG.

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|--------------------|----------|---------|-----|---|
| NET MECHANISM Corp | | | | |
| www.cabling-ol.net | | | | |
| SCALE | NONE | | REV | A |
| UNIT | MM | | | |
| SHEET | 1/1 | DWG NO. | | |
| DATE | 11/13/04 | TITLE | | |
| HPCN50M TO HPCN50M | | | | |
| PART NO. | | | | |
| HPCN50PP-MXXXX | | | | |