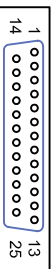
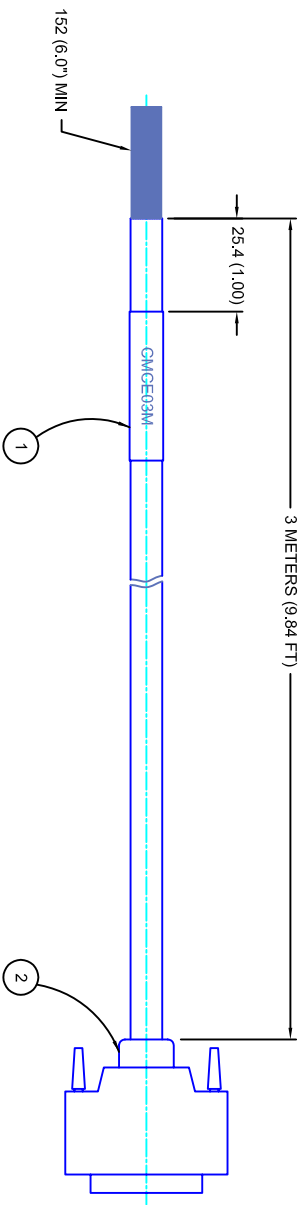


- NOTES:**
1. CABLE - ORDERED DB25M/DB25M 15FT STRAIGHT-THROUGH CABLE
 2. AMPLIFIER END TO BE FLYING LEADS
 3. CABLE MARKER 08-80002 TO BE LOCATED AS SHOWN

| REVISIONS | | | |
|-----------|---------------------|---------|-------|
| REV | DESCRIPTION | DATE | APP'D |
| 1 | PRELIMINARY DRAWING | 8/24/04 | |



PIN NUMBERING DETAIL

| P2 | Color | Signal Name |
|----|------------|-----------------------|
| 1 | BLACK | COMMAND + |
| 2 | BROWN | COMMAND - |
| 3 | RED | ANALOG GND |
| 4 | ORANGE | ANALOG GND |
| 5 | YELLOW | +5 VOLT |
| 6 | GREEN | Z |
| 7 | BLUE | Z |
| 8 | PURPLE | B |
| 9 | GRAY | Bl |
| 10 | WHITE | A |
| 11 | PINK | Al |
| 12 | AQUA | FAULT COMMON |
| 13 | BLK/WHT | FAULT OUTPUT |
| 14 | BRN/WHT | DIGITAL INPUT 1 |
| 15 | RED/WHT | DIGITAL INPUT 2 |
| 16 | ORG/WHT | DIGITAL INPUT COMMON |
| 17 | GRN/WHT | DIGITAL OUTPUT 1 |
| 18 | BLU/WHT | DIGITAL OUTPUT 2 |
| 19 | PURPLE/WHT | DIGITAL OUTPUT 3 |
| 20 | RED/BLK | DIGITAL OUTPUT COMMON |
| 21 | ORG/BLK | RESERVED |
| 22 | YEL/BLK | RESERVED |
| 23 | GRN/BLK | DRIVE ENABLE INPUT |
| 24 | GRY/BLK | DRIVE RESET INPUT |
| 25 | PINK/BLK | ENABLE/RESET COMMON |
| - | DRAIN | ATTACH TO D-SHELL |

| | | | |
|---|--------------|----------------|---------|
| TOLERANCES UNLESS SPECIFIED | | CUSTOMER: DFLA | |
| BORER: | = H2 | DATE: | 5/24/04 |
| DECIMAL .xxx | ± .12 (0.05) | DRAWING NO.: | CMCE03M |
| DECIMAL .xx | ± .25 (0.10) | SCALE: | 1:1 |
| DECIMAL .x | ± .51 (0.20) | DATE: | 5/24/04 |
| FRACTION | ± .40 (0.16) | DRAWING NO.: | CMCE03M |
| ANGLE | ± 0.30 | DATE: | 5/24/04 |
| REMOVE ALL BURRS/BREAK SHARP EDGES AS SHOWN (0.10") | | DRAWING NO.: | CMCE03M |
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| CUSTOMER: DFLA | | DATE: | 5/24/04 |
| SCALE: 1:1 | | DRAWING NO.: | CMCE03M |
| DATE: 5/24/04 | | SCALE: 1:1 | REV. 1 |



CONTROLER-ENCODER CABLE
DB25M - 3 METER