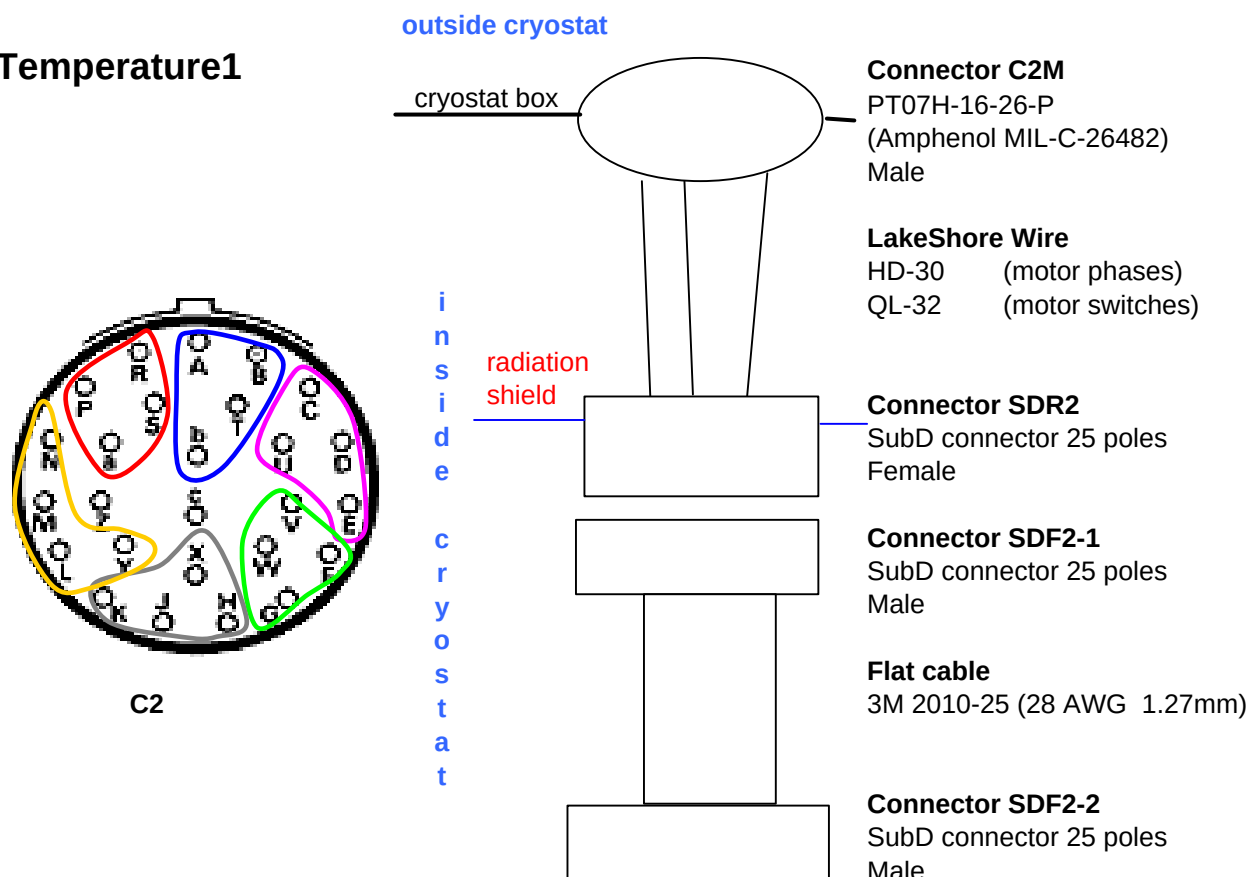


# AMBER-SPG CABLING

## Temperature1



| Connector<br>C2M=C2F | Function            | Connector<br>SDR2 | Connector<br>SDF2-1 | Connector<br>SDF2-2 |
|----------------------|---------------------|-------------------|---------------------|---------------------|
| A                    | pt2 A+ Prism        | 1                 | 1                   | 1                   |
| B                    | pt2 A- Prism        | 2                 | 2                   | 2                   |
| C                    | pt1 A+ DiuMotor     | 3                 | 3                   | 3                   |
| D                    | pt1 A- DiuMotor     | 4                 | 4                   | 4                   |
| E                    | pt1 V+ DiuMotor     | 5                 | 5                   | 5                   |
| R                    | pt3 A+ Grating1     | 6                 | 6                   | 6                   |
| S                    | pt3 A- Grating1     | 7                 | 7                   | 7                   |
| a                    | pt3 V+ Grating1     | 8                 | 8                   | 8                   |
| N                    | pt4 A- Grating2     | 9                 | 9                   | 9                   |
| M                    | pt4 A+ Grating2     | 10                | 10                  | 10                  |
| Y                    | pt4 V- Grating2     | 11                | 11                  | 11                  |
| X                    | pt5 A+ Cold Bench 1 | 12                | 12                  | 12                  |
| J                    | pt5 V- Cold Bench 1 | 13                | 13                  | 13                  |
| c                    | spare               | 14                | 14                  | 14                  |
| b                    | pt2 V- Prism        | 15                | 15                  | 15                  |
| T                    | pt2 V+ Prism        | 16                | 16                  | 16                  |
| U                    | pt1 V- DiuMotor     | 17                | 17                  | 17                  |

|   |                               |              |    |    |    |   |
|---|-------------------------------|--------------|----|----|----|---|
| V | pt6 A+                        | SparePT100-1 | 18 | 18 | 18 | 2 |
| P | pt3 V-                        | Grating1     | 19 | 19 | 19 |   |
| W | pt6 V-                        | SparePT100-1 | 20 | 20 | 20 |   |
| F | pt6 A-                        | SparePT100-1 | 21 | 21 | 21 |   |
| G | pt6 V+                        | SparePT100-1 | 22 | 22 | 22 |   |
| L | pt4 V+                        | Grating2     | 23 | 23 | 23 |   |
| K | pt5 V+                        | Cold Bench 1 | 24 | 24 | 24 |   |
| H | pt5 A-                        | Cold Bench 1 | 25 | 25 | 25 |   |
| z | NOT CONNECTED INSIDE CRYOSTAT |              |    |    |    |   |

**NOTE:** Connector C2M is on the cryostat box and is a male type