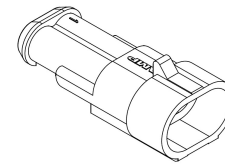
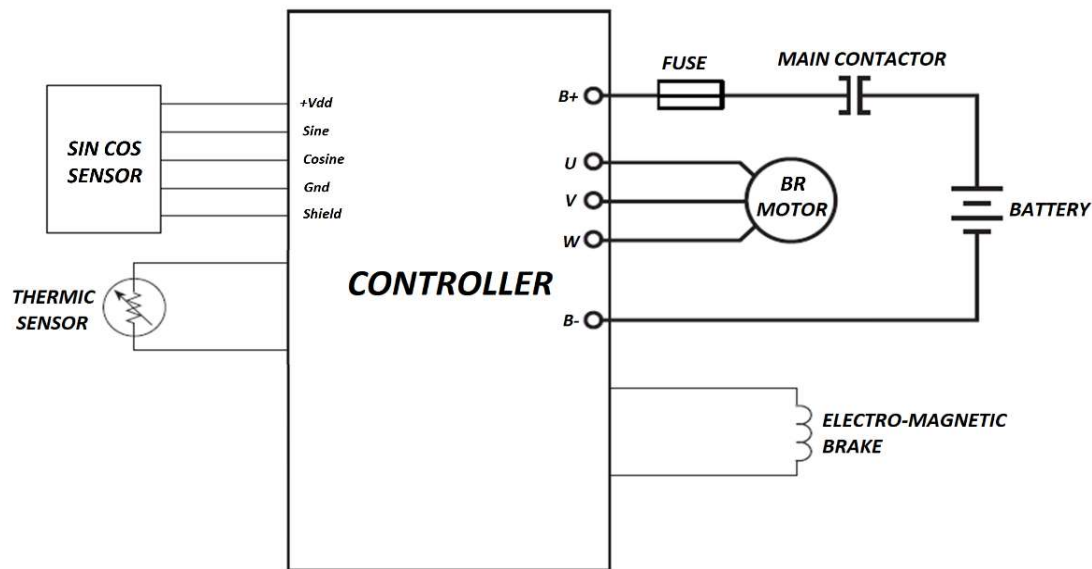




C.F.R. s.r.l.
MODENA - Italy

BRUSHLESS MOTOR WIRING DIAGRAM

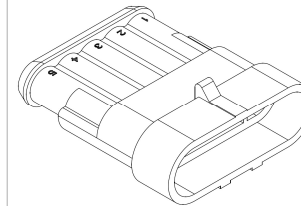
SUPERSEAL CONNECTOR - SIN COS POSITION SENSOR RMB29 - THERMIC SENSOR STS1



**PLUG AMP SUPERSEAL 1.5 SERIES P2 282104-1
MICROTHERM STS1 TEMPERATURE SENSOR**

| PIN | FUNCTION |
|-----|------------------|
| 1 | STS1 No Polarity |
| 2 | STS1 No Polarity |

| | |
|-----------------------------|----------|
| CONNECTOR CODE - MOTOR SIDE | 282104-1 |
| MATING CONNECTOR CODE | 282080-2 |



**PLUG AMP SUPERSEAL 1.5 SERIES P5 282107-1
RMB29 SIN COS POSITION SENSOR**

| PIN | FUNCTION |
|-----|----------|
| 1 | +Vdd |
| 2 | Sine |
| 3 | Cosine |
| 4 | Gnd |
| 5 | Shield* |

| | |
|-----------------------------|----------|
| CONNECTOR CODE - MOTOR SIDE | 282107-1 |
| MATING CONNECTOR CODE | 282089-1 |

*It is recommended a shielded cable for the sin cos connections, the shield must be connected to the controller side.