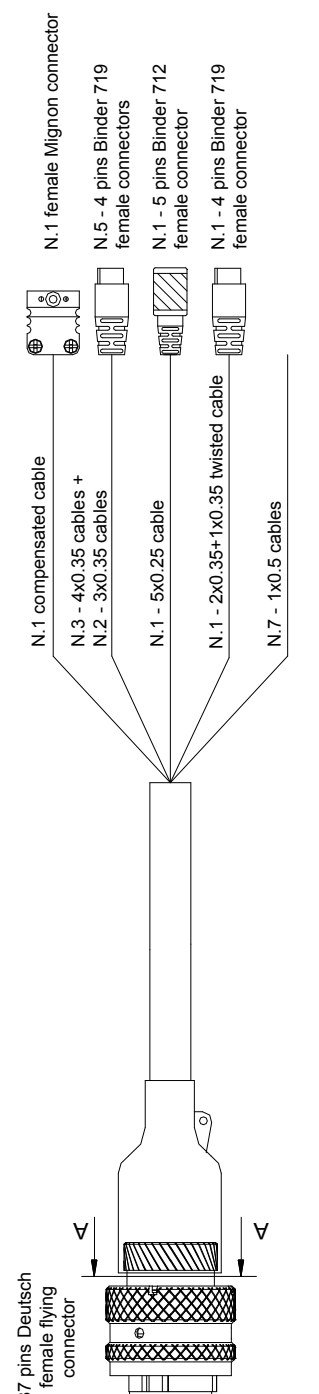






| N.rev. / Rev. N. | Descrizione / Description | Data / date | Firma / Sign | Contr. da / Ckd. by | |
|--|---------------------------|---|-----------------------|--------------------------|---------------|
| <div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; font-size: 1.2em;"> Harness of 37 pins Deutsch connector with 1 thermocouple for EVO5 </div> <div style="text-align: center;">  <p style="margin-top: 20px;">37 pins Deutsch connector contact insertion view</p> </div> <div style="text-align: right;">  <p style="margin-top: 20px;">SEZ A-A</p> </div> </div> | | | | | |
| Rif. / Ref. | Q.tà / Q.ty | Materiale / Material | | N. articolo / Item N. | |
| Progettato da / Designed by | Contr. da / Ckd. by | Approvato da / Approved by | Nome file / File name | Data / Date | Scala / Scale |
|  | | Titolo / Title Cavo del connettore Deutsch 37 pin con 1 termocoppia per EVO5 | | | |
| | | N. disegno / Drawing N. 04.586.04 | Rev. / Rev. | Foglio / Sheet 1 of 3 | |

| N.rev. / Rev. N. | Descrizione / Description | | Data / date | Firma / Sign | Contr. da / Ckd. by | |
|---|--------------------------------|---|--------------------------|-----------------------|---|-----------|
| Table of cables ending with 4 pins Binder 719 female connector | | | | | | |
| 37 pins Deutsch connector | Cable colour | Binder connector pin | Cable type | Lenght | Channel | Label |
| 26 27 28 29 | White Black Red Blue | 1 2 3 4 | 4x0.35 mm ² | 340 mm | Analog channel 2 GND Vbattery Vreference | Channel 2 |
| 30 31 32 33 | White Black Red Blue | 1 2 3 4 | 4x0.35 mm ² | 360 mm | Analog channel 3 GND Vbattery Vreference | Channel 3 |
| 34 35 36 37 | White Black Red Blue | 1 2 3 4 | 4x0.35 mm ² | 360 mm | Analog channel4 GND Vbattery Vreference | Channel 4 |
| 19 20 21 | White Black Blue nc | 1 2 3 4 | 3x0.35 mm ² | 320 mm | Speed 1 GND Vbattery nc | Speed 1 |
| 16 17 18 | nc Black Blue White | 1 2 3 4 | 3x0.35 mm ² | 320 mm | nc GND Vbattery Optical lap | Lap |
| 12 14 13 | White* Black Blue* nc | 1 2 3 4 | twisted 2x0.35+1x0.35 | 1100 mm | USB D+ GND USB D- nc | USB |
| *these two wires are twisted | | | | | | |
| Rif. / Ref. | Q.tà / Q.ty | Materiale / Material | | N. articolo / Item N. | | |
| Progettato da / Designed by | Contr. da / Ckd. by | Approvato da / Approved by | Nome file / File name | Data / Date | Scala / Scale | |
|  | | Titolo / Title | | | | |
| | | Cavo del connettore Deutsch 37 pin + 1 Termocoppia per EVO5 | | | | |
| N. disegno / Drawing N. | | | 04.586.04 | Rev. / Rev. | Foglio / Sheet | |
| | | | | | 2 of 3 | |

| N.rev. / Rev. N. | Descrizione / Description | | | | Data / date | Firma / Sign | Contr. da / Ckd. by |
|---|---|--|------------------------|--|---|----------------|---------------------|
| Table of cables ending with Mignon connector | | | | | | | |
| 37 pins Deutsch connector | Cable colour | Binder connector pin | Cable type | Lenght | Channel | Label | |
| 22 23 | Yellow Red | + - | Compensated | 330 mm | Analog channel 1 GND | Channel 1 | |
| Table of cables ending with 5 pins Binder 712 female conector | | | | | | | |
| 37 pins Deutsch connector | Cable colour | Binder connector pin | Cable type | Lenght | Channel | Label | |
| 3 4 5 6 7 | White Black Red Blue Orange | 1 2 3 4 5 | 5x0.25 mm ² | 350 mm | CAN+ exp+ GND Vbattery CAN- exp Vbext | Exp. 1 | |
| Table of not cabled cables | | | | | | | |
| 37 pins Deutsch connector | Cable colour | Cable type | Lenght | Label | | | |
| 15 | White | 1x0.5 mm ² | 550 mm | RPM | | | |
| 2 1 | Black Red | 1x0.5 mm ² 1x0.5 mm ² | 550 mm | GND 9-15V Power input | | | |
| 8 9 10 11 | White Blue Black Blue | 1x0.5 mm ² 1x0.5 mm ² 1x0.5 mm ² 1x0.5 mm ² | 550 mm | CAN1+ CAN1- K line GND K line | | | |
| Rif. / Ref. | Q.tà / Q.ty | Materiale / Material | | | N. articolo / Item N. | | |
| Progettato da / Designed by | Contr. da / Ckd. by | Approvato da / Approved by | Nome file / File name | | Data / Date | Scala / Scale | |
|  | | Titolo / Title | | | | | |
| | | Cavo del connettore Deutsch 37 pin + 1 termocoppia per EVO5 | | | | | |
| N. disegno / Drawing N. | | | | 04.586.04 | Rev. / Rev. | Foglio / Sheet | |
| | | | | | | 3 of 3 | |