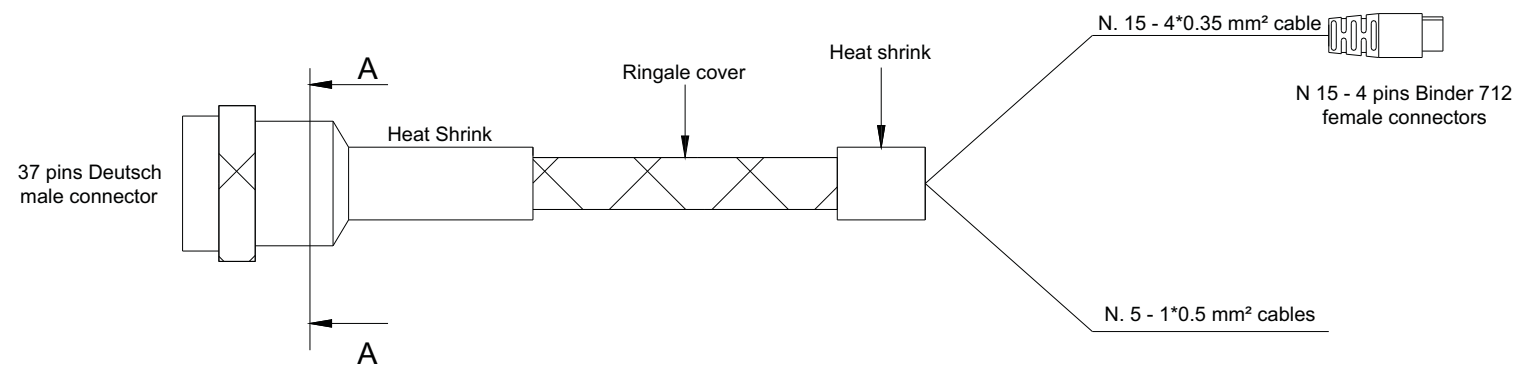
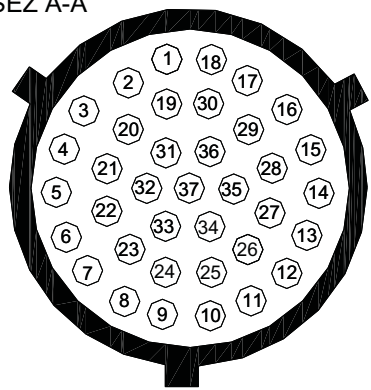


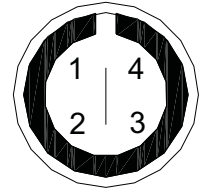
EVO3 Pro - 37 pins Deutsch connector harness



SEZ A-A



37 pins Deutsch connector pinout contact insertion view



4 pins Binder 719 female connector pinout solder termination view


 Racing Data Power	Rif. / Ref.	Q.tà / Q.ty	Materiale / Material		N. articolo / Item N.
	Progettato da / Designed by LI		Contr. da / Ckd. by	Approvato da / Approved by	
	Titolo / Title		Nome file / File name		Data / Date
	Cavo EVO3 Pro - Connettore Deutsch 37 pin				Scale / Scale
	N. disegno / Drawing N.				Rev. / Rev.
	04.549.50				Foglio / Sheet
					1 of 3

Table 1 - channels cabled with connectors

37 pins Deutsch connector pin	Cable colour	Destination connector	Destination Connector pin	Cable type	Lenght	Channel
2 4 21	white black red bleu	Binder Channel 1	1 2 3 4	4x0.35 mm ²	340 mm	Analog Input 1 GND V Reference
3 4 21	white black red bleu	Binder Channel 2	1 2 3 4	4x0.35 mm ²	340 mm	Analog Input 2 GND V Reference
8 5 6	white black red bleu	Binder Channel 3	1 2 3 4	4x0.35 mm ²	360 mm	Analog Input 3 GND V Reference
9 5 6	white black red bleu	Binder Channel 4	1 2 3 4	4x0.35 mm ²	360 mm	Analog Input 4 GND V Reference
32 31 7	white black red bleu	Binder Channel 5	1 2 3 4	4x0.35 mm ²	380 mm	Analog Input 5 GND V Reference
10 31 7	white black red bleu	Binder Channel 6	1 2 3 4	4x0.35 mm ²	380 mm	Analog Input 6 GND V Reference
33 35 34	white black red bleu	Binder Channel 7	1 2 3 4	4x0.35 mm ²	400 mm	Analog Input 7 GND V Reference
26 35 16 34	white black red bleu	Binder Channel 8	1 2 3 4	4x0.35 mm ²	400 mm	Analog Input 8 GND V Battery V Reference
25 11 16 24	white black red bleu	Binder Channel 9	1 2 3 4	4x0.35 mm ²	420 mm	Analog Input 9 GND V Battery V Reference
23 11 29 24	white black red bleu	Binder Channel 10	1 2 3 4	4x0.35 mm ²	420 mm	Analog Input 10 GND V Battery V Reference
19 27 29 22	white black red bleu	Binder Channel 11	1 2 3 4	4x0.35 mm ²	440 mm	Analog Input 11 GND V Battery V Reference
20 27 17 22	white black red bleu	Binder Channel 12	1 2 3 4	4x0.35 mm ²	440 mm	Analog Input 12 GND V Battery V Reference
37 28 14 37	white black red bleu	Binder Optic Lap	1 2 3 4	4x0.35 mm ²	320 mm	Lap GND V Battery Lap
36 28 14	white black red bleu	Binder Speed 1	1 2 3 4	4x0.35 mm ²	320 mm	Speed 1 GND V Battery
30 28 14	white black red bleu	Binder Speed 2	1 2 3 4	4x0.35 mm ²	320 mm	Speed 2 GND V Battery

Table of channels cabled without connector					
37 pin Deutsch connector	Cable colour	Not cabled channel	Cable Type	Lenght	Channel
13 18 12	white black bleu	RPM	1x0.5 mm ² 1x0.5 mm ² 1x0.5 mm ²	520 mm	RPM input GND RPM +8V
15 1	black red	Power	1x0.5 mm ² 1x0.5 mm ²	520 mm	GND 9-15V power input