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Harness of 37 pins Deutsch connector + 2 thermocouples EVO5

Release 1.00

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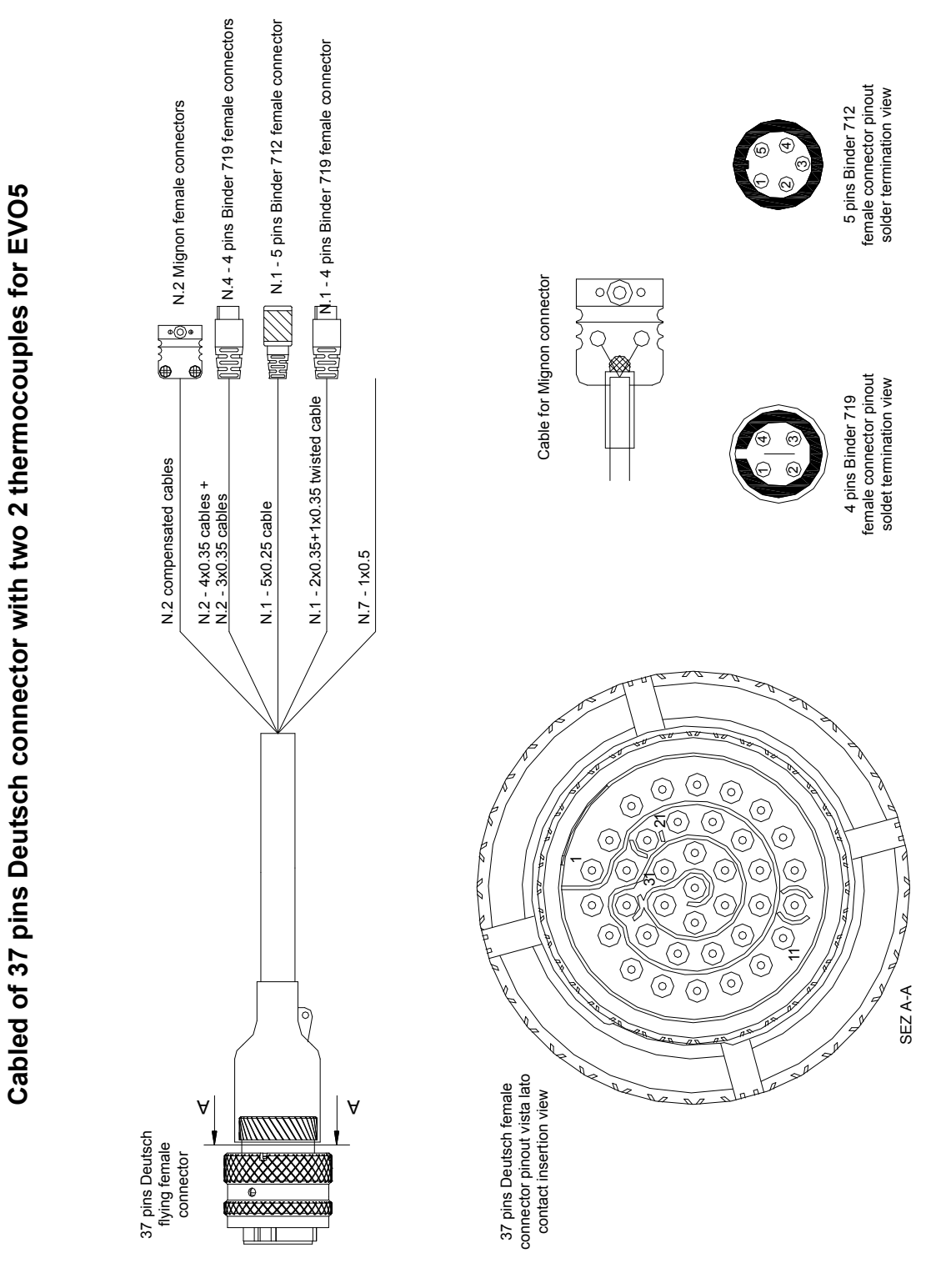
N.rev. / Rev. N.	Descrizione / Description	Data / date	Firma / Sign	Contr. da / Ckd. by



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 2 termocoppie per EVO5		
		N. disegno / Drawing N.	04.586.05	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 pin	Cable colour	Binder connector pin	Cable type	Length	Channel	Label
30 31 32 33	White Black Red Blue	1 2 3 4	4x0.35 mm²	360 mm	Analog channel 3 GND Vbattery Vreference	Channel 3
34 35 36 37	White Black Red Blue	1 2 3 4	4x0.35 mm²	360 mm	Analog channel 4 GND Vbattery Vreference	Channel 4
19 20 21	White Black Blue nc	1 2 3 4	3x0.35 mm²	320 mm	Speed 1 GND Vbattery nc	Speed 1
16 17 18	nc Black Blue White	1 2 3 4	3x0.35 mm²	320 mm	nc GND Vbattery Optical lap	Lap
12 14 13	White* Black Blue* nc	1 2 3 4	Twistato 2x0.35+1x0.35 mm²	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 con 2 termocoppie per EVO5			
		N. disegno / Drawing N. 04.586.05		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 connectors

37 pins Deutsch connector pin	Cable colour	Binder connector pin	Cable type	Length	Channel	Label
22 23	Yellow Red	+ -	compensated	330 mm	Analog channel 1 GND	Channel 1
26 27	Yellow Red	+ -	compensated	330 mm	Analog channel 2 GND	Channel 2

Table of cables ending with 5 pins Binder 712 female connector

37 pins Deutsch conector	Cable colour	Binder connector pin	Cable type	Length	Chanel	Label
3 4 5 6 7	White Black Red Blue Orange	1 2 3 4 5	5x0.25 mm²	350 mm	CAN+ exp GND Vbattery CAN- exp Vbext	Exp.

Table of not cabled cables

37 pins Deutsch conector	Cable colour	Cable type	Length	Label
15	Bianco	1x0.5 mm²	550 mm	RPM
2 1	Nero Rosso	1x0.5 mm² 1x0.5 mm²	550 mm	GND 9-15 Power input
8 9 10 11	Bianco Blu Nero Blu	1x0.5 mm² 1x0.5 mm² 1x0.5 mm² 1x0.5 mm²	550 mm	CAN 1+ 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 con 2 termocoppie per EVO5			
		N. disegno / Drawing N.: 04.586.05		Rev. / Rev.	Foglio / Sheet: 3 of 3