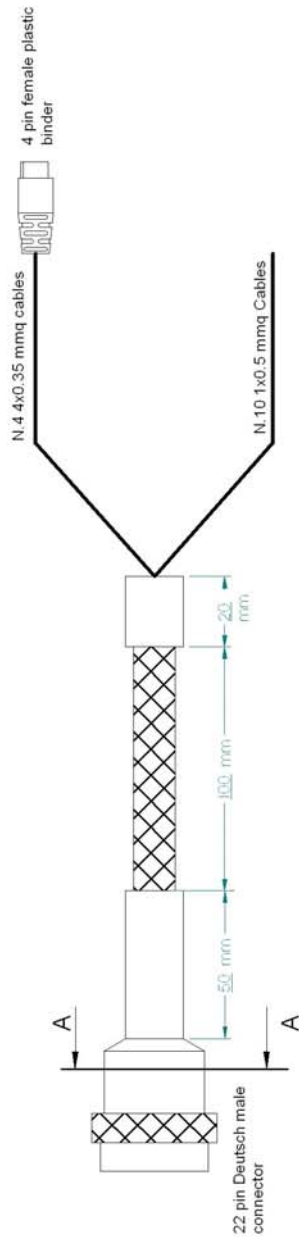
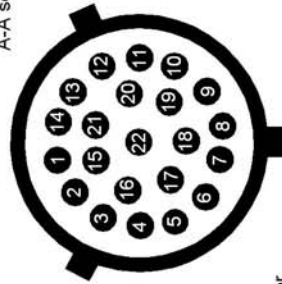


N.rev. / Rev. N.	Descrizione / Description	Data / date	Firma / Sign	Contr. da / Ckd. by
1	Pinout modification and gear flash binder adding	09-02-07	DB	

EVO3 PRO 12 ch. standard harness - Deutsch 22 pin



A-A sect.



22 pin Deutsch male connector
insertion contacts side view



Female plastic binder connector
solder side view

Rif. / Ref.	Q.ta / Qty	Materiale / Material	N. articolo / Item N.		
Progettato da / Designed by D.B.	Contr. da / Ckd. by	Approvato da / Approved by	Nome file / File name EVO3 PRO 12ch 22pin cable.dft	Data / Date 31/07/06	Scala / Scale
		Titolo / Title EVO3 PRO 12 ch. standard harness - Deutsch 22 pin			
		N. disegno / Drawing N.	04.549.53	Rev. / Rev.	Foglio / Sheet 1 di 2


1 Pinout modification and gear flash binder adding 09-02-07 DB

Cables terminated with connectors - table

Origin Connector	Origin Connector pin	Cable Colour	Destination Connector	Destination Connector pin	cable type	Lenght	Channel
Deutsch 22pin Cod. AS612-35PN	7 9 8	white black red blue	Binder USB Cod. 09-9764-70-04	1 2 3 4	4x0.35mm q	1100mm	USB D+ GND USB D-
Deutsch 22pin Cod. AS612-35PN	5 11 10	white black red blue	Binder Speed 3 Cod. 09-9764-70-04	1 2 3 4	4x0.35mm q	300mm	Speed 3 GND V battery
Deutsch 22pin Cod. AS612-35PN	6 11 10	white black red blue	Binder Speed 4 Cod. 09-9764-70-04	1 2 3 4	4x0.35mm q	300mm	Speed 4 GND V battery
Deutsch 22pin Cod. AS612-35PN	4 2 13 3	white black red blue	Binder Exp. Cod. 09-9764-70-04	1 2 3 4	4x0.35mm q	350mm	CAN 0+ GND V battery CAN 0-
Deutsch 22pin Cod. AS612-35PN	14 nc 14 1	white black red blue	Bind. gear flash Cod. 09-9764-70-04	1 2 3 4	4x0.35mm q	350mm	gear flash gear flash V battery

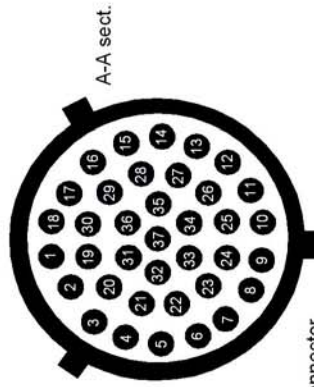
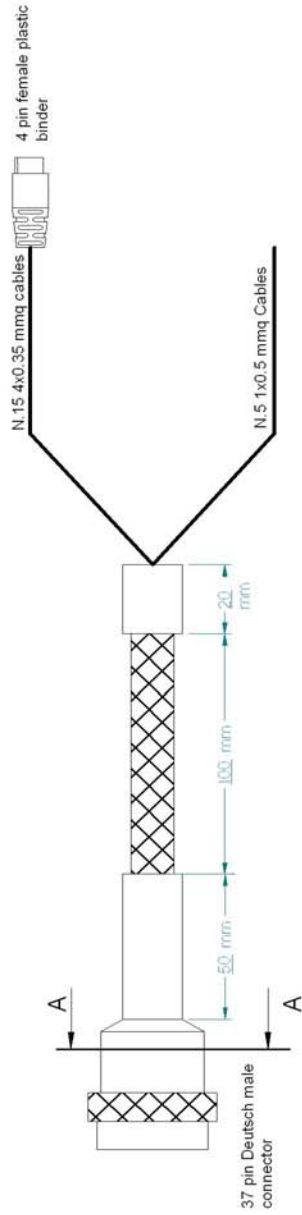
Not terminated cables - table

Origin Connector	Origin Connector pin	Cable Colour	Channel description	cable type	Lenght	Channel
Deutsch 22pin Cod. AS612-35PN	15 12	white black	Digit. input 1	1x0.5mm q 1x0.5mm q	550mm	IN 1 GND
Deutsch 22pin Cod. AS612-35PN	16 12	red black	Digit. input 2	1x0.5mm q 1x0.5mm q	550mm	IN 2 GND
Deutsch 22pin Cod. AS612-35PN	20 19 21	white black blue	CAN	1x0.5mm q 1x0.5mm q 1x0.5mm q	550mm	CAN 1+ GND CAN 1-
Deutsch 22pin Cod. AS612-35PN	17 19 18	white black blue	RS232	1x0.5mm q 1x0.5mm q 1x0.5mm q	550mm	RS232 RX GND RS232 TX

Rif. / Ref.	Q.tà / Q.ty	Materiale / Material	N. articolo / Item N.		
Progettato da / Designed by D.B.	Contr. da / Ckd. by	Approvato da / Approved by	Nome file / File name EVO3 PRO 12ch 22pin cable.dft	Data / Date 31/07/06	Scala / Scale
		Titolo / Title EVO3 PRO 12 ch. standard harness - Deutsch 22 pin			
		N. disegno / Drawing N. 04.549.53	Rev. / Rev. 1	Foglio / Sheet 2 di 2	

N.rev. / Rev. N.	Descrizione / Description	Data / date	Firma / Sign	Contr. da / Ckd. by
1	Pinout modification	09-02-07	DB	

EVO3 PRO 12 ch. standard harness - Deutsch 37 pin




37 pin Deutsch male connector
insertion contacts side view



Female plastic binder connector
soldier side view


Rif. / Ref.	Q.ta / Qty	Materiale / Material		N. articolo / Item N.		
Progettato da / Designed by D.B.	Contr. da / Ckd. by	Approvato da / Approved by	Nome file / File name EVO3 PRO 12ch 37pin cable.dft	Data / Date 31/07/06	Scala / Scale	
		Titolo / Title EVO3 PRO 12 ch. standard harness - Deutsch 37 pin				
		N. disegno / Drawing N. 04.549.50		Rev. / Rev. 1	Foglio / Sheet 1 di 3	

N. rev. / Rev. N.	Descrizione / Description	Data / date	Firma / Sign	Contr. da / Ckd. by			
1	Pinout modification	09-02-07		DB			
Cables terminated with connectors - table							
Origin Connector	Origin Connector pin	Cable Colour	Destination Connector	Destination Connector pin	cable type	Lenght	Channel
Deutsch 37pin Cod. AS614-35PN	2	white black red blue	Binder Ch.1 Cod. 09-9764-70-04	1	4x0.35m m q	340mm	+An. Input Ch.1 GND V reference
	4			2			
	21			3 4			
Deutsch 37pin Cod. AS614-35PN	3	white black red blue	Binder Ch.2 Cod. 09-9764-70-04	1	4x0.35m m q	340mm	+An. Input Ch.2 GND V reference
	4			2			
	21			3 4			
Deutsch 37pin Cod. AS614-35PN	8	white black red blue	Binder Ch.3 Cod. 09-9764-70-04	1	4x0.35m m q	360mm	+An. Input Ch.3 GND V reference
	5			2			
	6			3 4			
Deutsch 37pin Cod. AS614-35PN	9	white black red blue	Binder Ch.4 Cod. 09-9764-70-04	1	4x0.35m m q	360mm	+An. Input Ch.4 GND V reference
	5			2			
	6			3 4			
Deutsch 37pin Cod. AS614-35PN	32	white black red blue	Binder Ch.5 Cod. 09-9764-70-04	1	4x0.35m m q	380mm	+An. Input Ch.5 GND V reference
	31			2			
	7			3 4			
Deutsch 37pin Cod. AS614-35PN	10	white black red blue	Binder Ch.6 Cod. 09-9764-70-04	1	4x0.35m m q	380mm	+An. Input Ch.6 GND V reference
	31			2			
	7			3 4			
Deutsch 37pin Cod. AS614-35PN	33	white black red blue	Binder Ch.7 Cod. 09-9764-70-04	1	4x0.35m m q	400mm	+An. Input Ch.7 GND V reference
	35			2			
	34			3 4			
Deutsch 37pin Cod. AS614-35PN	26	white black red blue	Binder Ch.8 Cod. 09-9764-70-04	1	4x0.35m m q	400mm	+An. Input Ch.8 GND V battery V reference
	35			2			
	16			3 4			
Deutsch 37pin Cod. AS614-35PN	25	white black red blue	Binder Ch.9 Cod. 09-9764-70-04	1	4x0.35m m q	420mm	+An. Input Ch.9 GND V battery V reference
	11			2			
	16			3 4			
Deutsch 37pin Cod. AS614-35PN	23	white black red blue	Binder Ch.10 Cod. 09-9764-70-04	1	4x0.35m m q	420mm	+An. Input Ch.10 GND V battery V reference
	11			2			
	29			3 4			
Deutsch 37pin Cod. AS614-35PN	19	white black red blue	Binder Ch.11 Cod. 09-9764-70-04	1	4x0.35m m q	440mm	+An. Input Ch.11 GND V reference
	27			2			
	29			3 4			
Deutsch 37pin Cod. AS614-35PN	20	white black red blue	Binder Ch.12 Cod. 09-9764-70-04	1	4x0.35m m q	440mm	+An. Input Ch.12 GND V reference
	27			2			
	22			3 4			
Deutsch 37pin Cod. AS614-35PN	37	white black red blue	Binder Lap o Cod. 09-9764-70-04	1	4x0.35m m q	320mm	Lap GND V battery Lap
	28			2			
	14			3 4			
Deutsch 37pin Cod. AS614-35PN	36	white black red blue	Binder Speed 1 Cod. 09-9764-70-04	1	4x0.35m m q	320mm	Speed 1 GND V battery
	28			2			
	14			3 4			
Deutsch 37pin Cod. AS614-35PN	30	white black red blue	Binder Speed 2 Cod. 09-9764-70-04	1	4x0.35m m q	320mm	Speed 2 GND V battery
	28			2			
	14			3 4			
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		
D.B.			EVO3 PRO 12ch 37pin cable.dft	31/07/06			
		Titolo / Title					
		EVO3 PRO 12 ch. standard harness - Deutsch 37 pin					
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N.rev. / Rev. N.	Descrizione / Description	Data / date	Firma / Sign	Contr. da / Ckd. by
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1 Pinout modification 09-02-07 DB

Not terminated cables - table						
Origin Connector	Origin Connector pin	Cable Colour	Channel description	cable type	Lenght	Channel
Deutsch 37pin Cod. AS614-35PN	13 18 12	white black blue	RPM	1x0.5mm q 1x0.5mm q 1x0.5mm q	520mm	RPM in GND RPM +8V
Deutsch 37pin Cod. AS614-35PN	15 1	black red	Power	1x0.5mm q 1x0.5mm q	520mm	GND 9-15V Power in

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
D.B.			EVO3 PRO 12ch 37pin cable.dft	31/07/06
		Titolo / Title		
		EVO3 PRO 12 ch. standard harness - Deutsch 37 pin		
N. disegno / Drawing N.		Rev. / Rev.	Foglio / Sheet	
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