

N.rev. / Rev. N.		Descrizione / Description		Data / date		Firma / Sign		Contr. da / Ckd. by	
37 pins Deutsch connector harness for MXL2									
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		Data / Date	
		Titolo / Title Cablaggio standard connettore Deutsch 37 pin - MXL 2		N. disegno / Drawing N. 04.573.01		Rev. / Rev. 6		Foglio / Sheet 1 of 2	

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Table of cables ending with 4 pins Binder 719 female connector						
37 pins Deutsch connector pin	Cable colour	Binder connector pin	Cable type	Cable length	Channel	Label
22 23 24 25	White Black Red Blue	1 2 3 4	4x0.35 mm ²	340 mm	Analog channel 1 GND V Battery V Reference	Channel 1
26 27 28 29	White Black Red Blue	1 2 3 4	4x0.35 mm ²	340 mm	Analog channel 2 GND V Battery V Reference	Channel 2
30 31 32 33	White Black Red Blue	1 2 3 4	4x0.35 mm ²	360 mm	Analog channel 3 GND V Battery V Reference	Channel 3
34 35 36 37	White Black Red Blue	1 2 3 4	4x0.35 mm ²	360 mm	Analog channel 4 GND V Battery V Reference	Channel 4
19 20 21	White Black Blue n.c.	1 2 3 4	3x0.35 mm ²	320 mm	Speed1 GND V Battery n.c.	Speed 1
16 17 18	n.c. Black Blue White	1 2 3 4	3x0.35 mm ²	320 mm	n.c. GND V Battery Lap ottico	Lap
12 14 13	White* Black Blue* n.c.	1 2 3 4	Twistato 2x0.35+ 1x0.35	1100 mm	USB D+ GND USB D- n.c.	USB

*** Twisted**

Table of cables ending with 5 pins Binder 712 female connector						
37 pins Deutsch connector pin	Cable colour	Binder connector pin	Cable type	Cable length	Channel	Label
3 4 5 6 7	White Black Red Bleu Orange	1 2 3 4 5	5x0.25 mm ²	350 mm	CAN+ expansion GND V Battery CAN- Expansions V bext	Exp.

Table of unterminated cables				
37 pins Deutsch connector pin	Cable colour	Cable type	Cable length	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 9-15 V Power input
8 9 10 11	White Black Bleu	1x0.5 mm ² 1x0.5 mm ² 1x0.5 mm ² 1x0.5 mm ²	550 mm	CAN 1+ CAN 1- GND K line

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22 pins Deutsch connector harness for MXL2						
22 pins Deutsch female connector pinout solder termination view				22 pins Deutsch female connector pinout Contact insertion view		
22 pins Deutsch female connector External view				22 pins Deutsch female connector pinout Contact insertion view		
sez A-A						
Harness front view						
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		Titolo / Title Cablaggio connettore Deutsch 22 pin per MXL2				
		N. disegno / Drawing N. 04.573.02		Rev. / Rev. 3	Foglio / Sheet 1 of 2	

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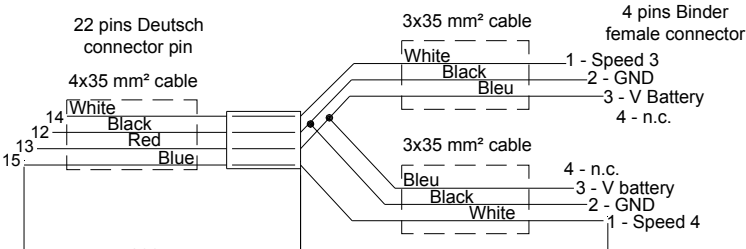
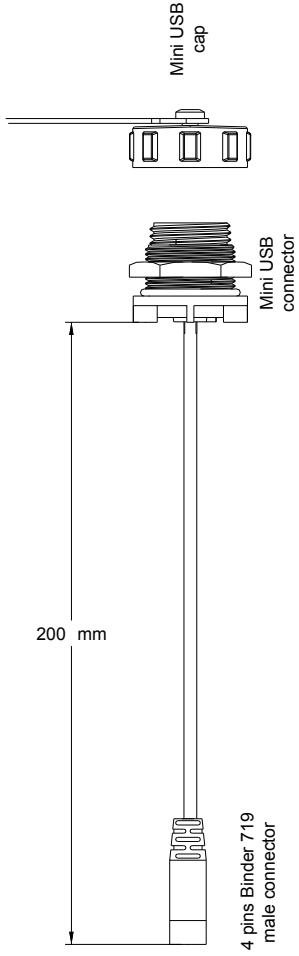
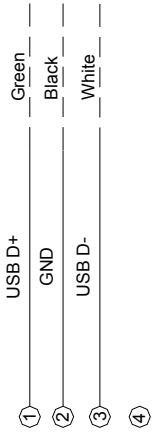
Table of cables ending with 4 pins Binder 719 connector						
22 pins Deutsch connector pin	Cable colour	Binder connector pin	Cable type	Length	Channel	Label
1 2 3 4	White Black Red Blue	1 2 3 4	4x0.35 mm ²	380 mm	Analog input channel 5 GND V Battery V Reference	Channel 5
5 6 7 8	White Black Red Blue	1 2 3 4	4x0.35 mm ²	380 mm	Analog input channel 6 GND V Battery V Reference	Channel 6
9 10 11 12	White Black Red Blue	1 2 3 4	4x0.35 mm ²	400 mm	Analog input channel 7 GND V Battery V Reference	Channel 7
13 14 15 16	White Black Red Blue	1 2 3 4	4x0.35 mm ²	400 mm	Analog input channel 8 GND V Battery V Reference	Channel 8
17 18 19 20	White Black Blue n.c.	1 2 3 4	3x0.35 mm ²	320 mm	Speed2 GND V Battery n.c.	Speed 2
						Speed 3 Speed 4

Table of unterminated cables				
22 pins Deutsch connector pin	Cable colour	Cable type	Length	Label
19 20	White Blue	1x0.5 mm ² 1x0.5 mm ²	550 mm	Digital output 1 Digital output 2
17 18 16 21 22	White Blue Black Blue White	1x0.5 mm ² 1x0.5 mm ² 1x0.5 mm ² 1x0.5 mm ² 1x0.5 mm ²	550 mm	CAN2+ CAN2- GND RS232TX RS232RX

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		Titolo / Title Cablaggio standard connettore Deutsch 22 pin per MXL2			
		N. disegno / Drawing N. 04.573.02		Rev. / Rev. 3	Foglio / Sheet 2 of 2

N.rev. / Rev. N.		Descrizione / Description		Data / date	Firma / Sign	Contr. da / Ckd. by
USB Wiring for MXL2  200 mm  4 pins Binder 719 male connector pinout Solder termination view						
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		Titolo / Title				
		Cablaggio USB - MXL2				
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