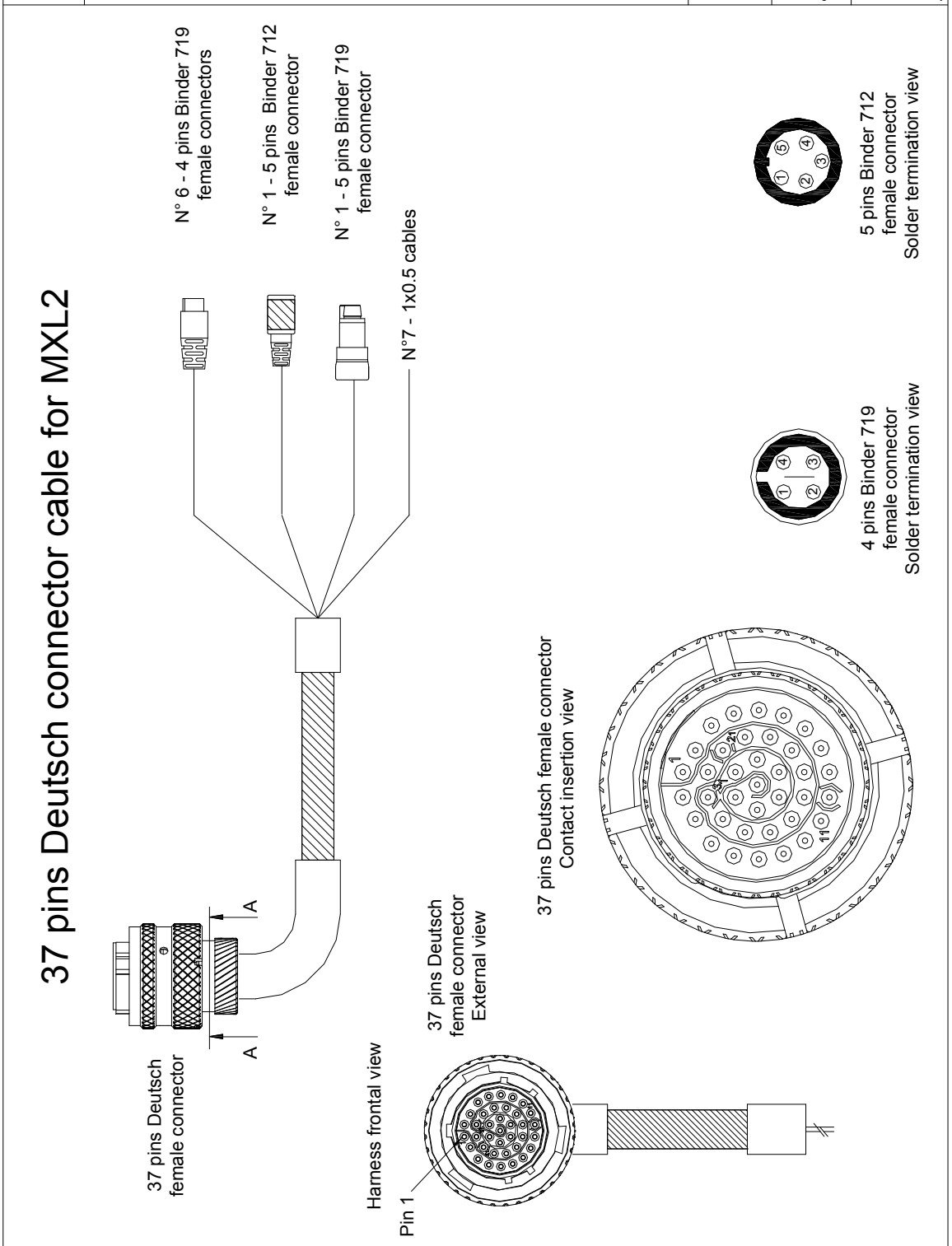
N.rev. / Rev. N.	Descrizione / Description	Data / date	Firma / Sign	Contr. da / Ckd. by



Rif. / Ref.	Q.tà / Q.ty	Materiale / Material		N. articolo / Item N.	
Progettato da / Designed by D.B.	Contr. da / Ckd. by	Approvato da / Approved by	Nome file / File name	Data / Date 31/08/12	Scala / Scale
		Titolo / Title	Cavo connettore Deutsch 37 pin per MXL2		
		N. disegno / Drawing N.	04.573.01	Rev. / Rev. 4	Foglio / Sheet 1 of 2

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

Table of cable ending with Binder 719 - 4 pins female connector						
37 pins Deutsch connector pin	Cable colour	Binder connector pin	Cable type	Length	Channel	Label
22 23 24 25	White Black Red Bleu	1 2 3 4	4x0.35 mm²	340 mm	Analog channel 1 GND V Battery V reference	Ch. 1
26 27 28 29	White Black Red Bleu	1 2 3 4	4x0.35 mm²	340 mm	Analog channel 2 GND V Battery V reference	Ch. 2
30 31 32 33	White Black Red Bleu	1 2 3 4	4x0.35 mm²	360 mm	Analog channel 3 GND V Battery V reference	Ch. 3
34 35 36 37	White Black Red Bleu	1 2 3 4	4x0.35 mm²	360 mm	Analog channel 4 GND V Battery V reference	Ch. 4
19 20 21	White Black Bleu n.c.	1 2 3 4	3x0.35 mm²	320 mm	Speed 1 GND V battery n.c.	Speed 1
16 17 18	n.c. Black Bleu White	1 2 3 4	3x0.35 mm²	320 mm	n.c. GND V battery Optical lap	Lap
12 14 13	White* Gray Brown* n.c.	1 2 3 4	Schielded	1100 mm	USB D+ GND USB D- n.c.	USB

* **Twisted cables**

Table of cable ending with Binder 712 - 5 pins female connector						
37 pins Deutsch connector cable	Cable colour	Binder connector pin	Cable type	Length	Channel	Label
3 4 5 6 7	White Black Red Bleu Orange	1 2 3 4 5	5x0.25 mm²	350 mm	CAN+ Exp. GND V battery CAN- Exp Vb ext.	Exp.

Table of unterminated cable				
37 pins Deutsch connetcor pin	Cable colour	Cable type	Length	Label
15	White	1x0.5mm²	550 mm	RPM
2 1	Black Red	1x0.5mm² 1x0.5mm²	550 mm	GND 9-15 V Power in
8 9 10 11	White Bleu Black Bleu	1x0.5mm² 1x0.5mm² 1x0.5mm² 1x0.5mm²	550 mm	CAN 1+ CAN 1- GND K-line

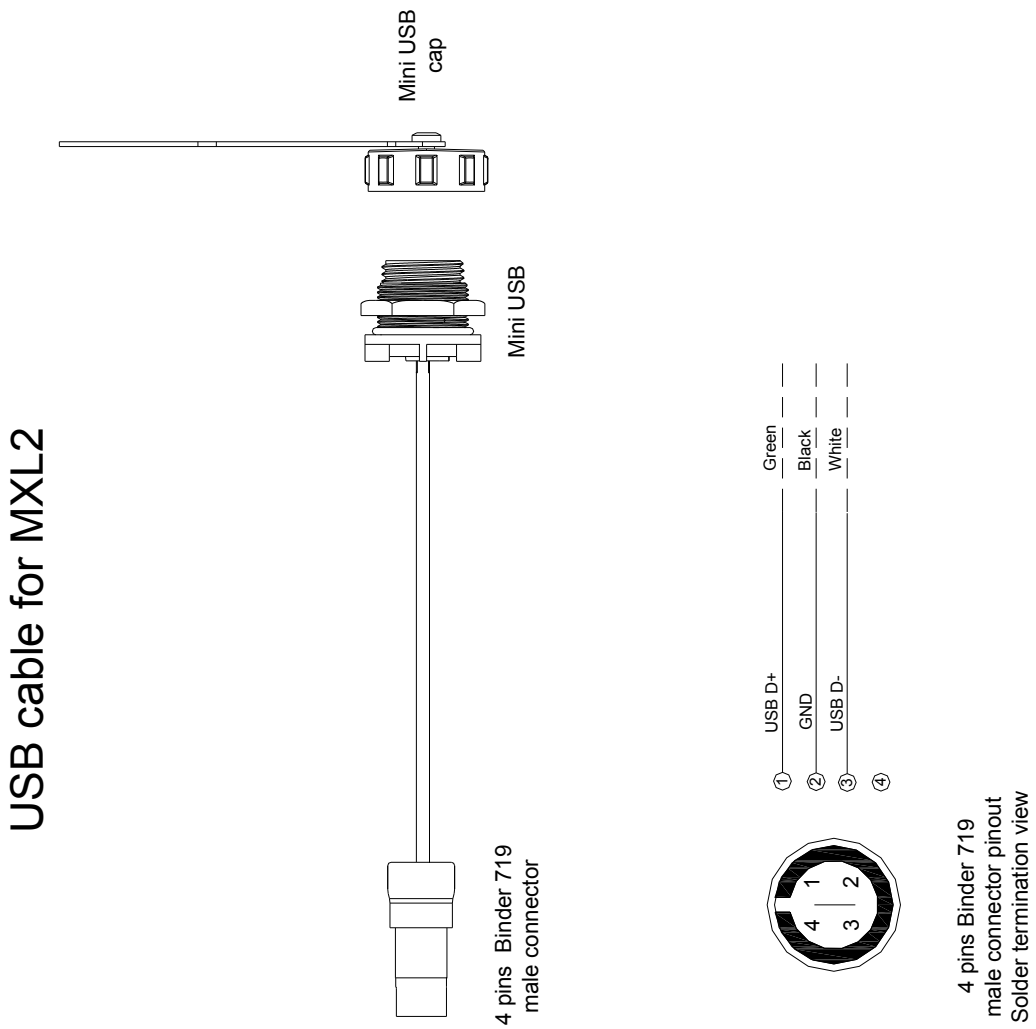
Rif. / Ref.	Q.tà / Q.ty	Materiale / Material	N. articolo / Item N.

Progettato da / Designed by	Contr. da / Ckd. by	Approvato da / Approved by	Nome file / File name	Data / Date	Scala / Scale
D.B.				31/08/12	

Titolo / Title: Cavo connettore Deutsch 37 pin per MXL2

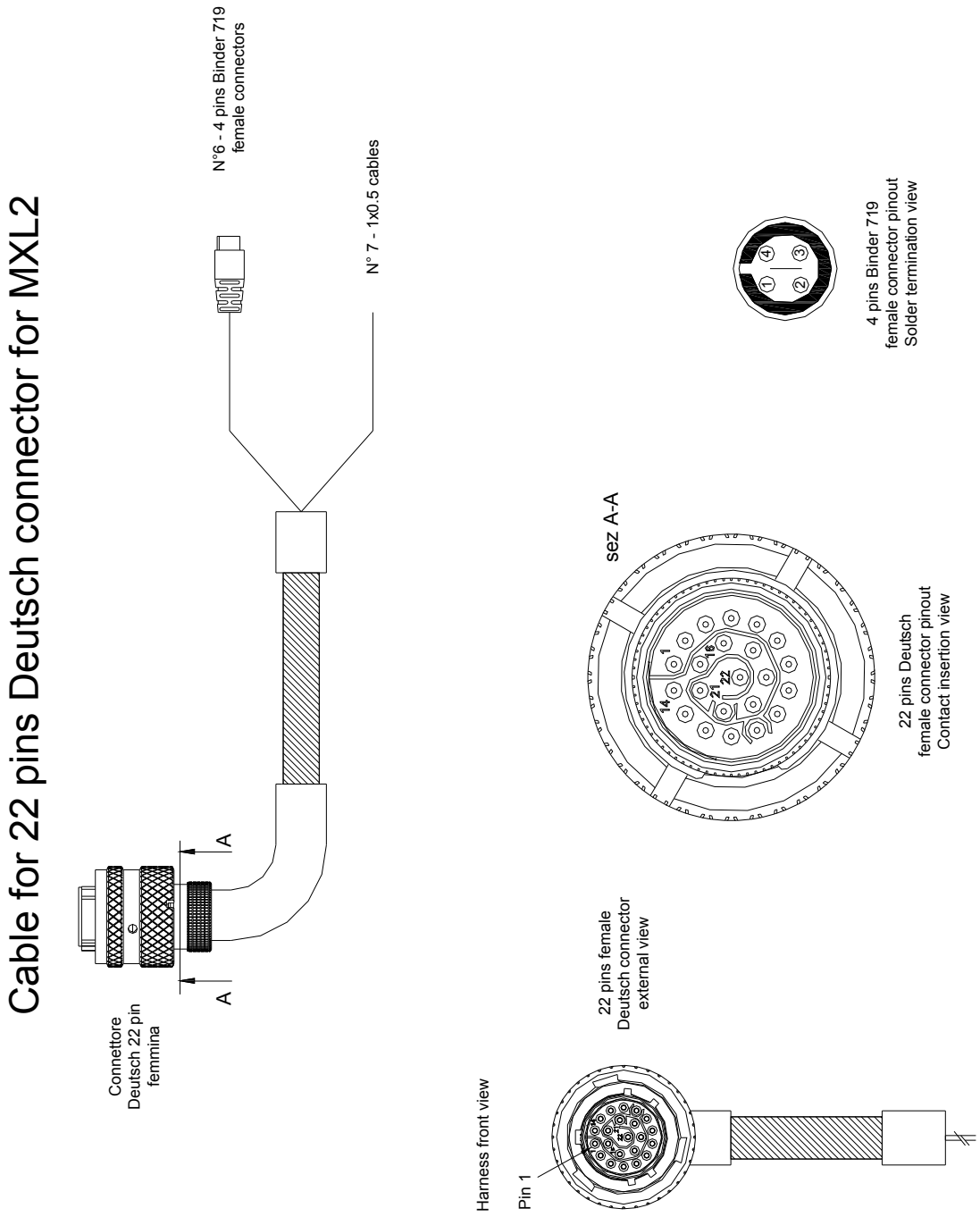
N. disegno / Drawing N.	Rev. / Rev.	Foglio / Sheet
04.573.01	4	2 of 2

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 D.B.	Contr. da / Ckd. by	Approvato da / Approved by	Nome file / File name Cavo MXL-2 37pin standard.dft	Data / Date 25/06/14	Scala / Scale
		Titolo / Title Cavo USB per MXL2			
		N. disegno / Drawing N. 04.573.03		Rev. / Rev.	Foglio / Sheet 1 of 1

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 D.B.		Contr. da / Ckd. by	Approvato da / Approved by	Nome file / File name	Data / Date 31/08/2012	Scala / Scale
		Titolo / Title: Cavo connettore Deutsch 22 pin per MXL2				
		N. disegno / Drawing N. 04.573.02			Rev. / Rev. 1	Foglio / Sheet 1 of 2

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						
22 pins Deutsch connector pin	Cable colour	Binder connector pin	Cable type	Length	Channel	Label
1 2 3 4	White Black Red Bleu	1 2 3 4	4x0.35 mm²	380 mm	Analog channel 5 GND V Battery V Reference	Ch. 5
5 2 3 4	White Black Red Bleu	1 2 3 4	4x0.35 mm²	380 mm	Analog channel 6 GND V Battery V Reference	Ch. 6
6 7 8 9	White Black Red Bleu	1 2 3 4	4x0.35 mm²	400 mm	Analog channel 7 GND V Battery V Reference	Ch. 7
10 7 8 9	White Black Red Bleu	1 2 3 4	4x0.35 mm²	400 mm	Analog channel 8 GND V Battery V Reference	Ch. 8
11 12 13	White Black Bleu n.c.	1 2 3 4	3x0.35 mm²	320 mm	Speed 2 GND V Battery n.c.	Speed 2
14 12 13 15	White Black Red Bleu	1 2 3 4	4x0.35 mm²	300 mm	Speed 3 GND V Battery Speed 4	Speed 3-4

Table of unterminated cable				
22 pins Deutsch connector pin	Cable colour	Cable type	Length	Label
19 20	White Bleu	1x0.5 mm² 1x0.5 mm²	550 mm	Digital output 1 Digital output 2
17 18 16 21 22	White Bleu Black Bleu White	1x0.5 mm² 1x0.5 mm² 1x0.5 mm² 1x0.5 mm² 1x0.5 mm²	550 mm	CAN 2+ CAN 2- GND RS232TX RS232RX

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 31/08/2012	Scala / Scale
		Titolo / Title Cavo connettore Deutsch 22 pin per MXL2			
		N. disegno / Drawing N. 04.573.02		Rev. / Rev. 1	Foglio / Sheet 2 of 2