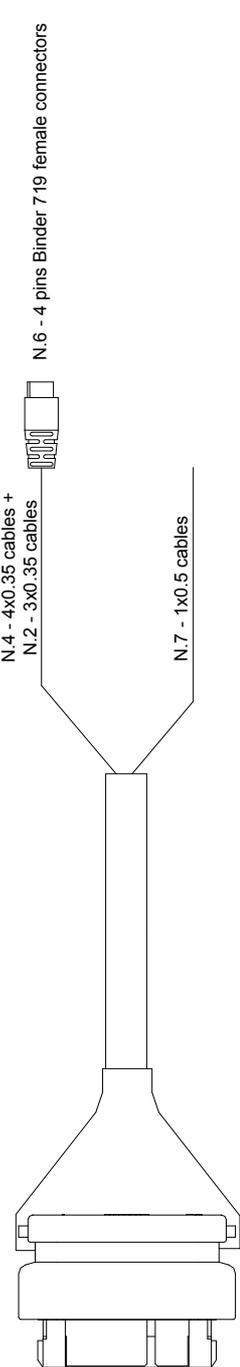
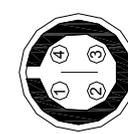
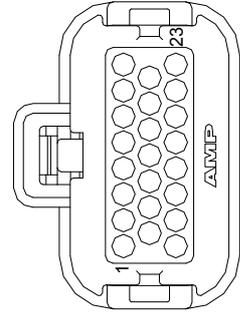


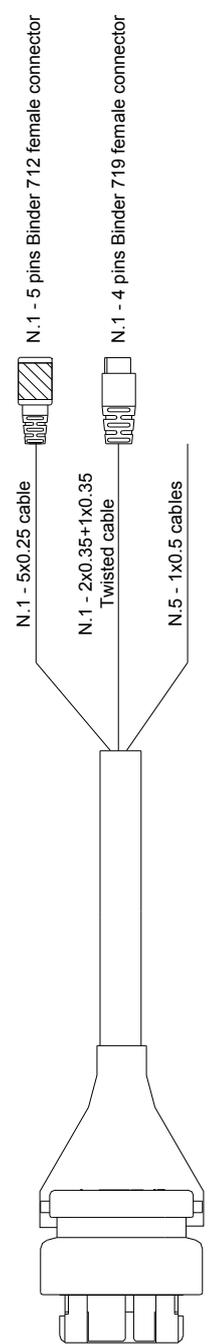
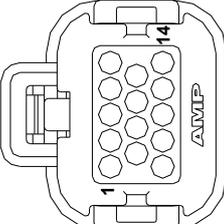
N.rev. / Rev. N.		Descrizione / Description		Data / date	Firma / Sign	Contr. da / Ckd. by
<p>Standard harness of 23 pins AMP connector for MXS strada</p>  <p>23 pins AMP female flying connector</p>  <p>4 pins Binder 719 female connector pinout solder termination view</p>  <p>23 pins AMP female connector pinout contact insertion view</p>						
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				
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Table of cables ending with 4 pins Binder 719 female connector						
AMP connector pin	Cable colour	Binder connector pin	Cable type	Length	Channel	Label
1 2 3 4	White Black Red Blue	1 2 3 4	4x0.35mm ²	340mm	Analog Input 1 Analog GND +Vb out +Vreference	Channel 1
5 2 3 4	White Black Red Blue	1 2 3 4	4x0.35mm ²	340mm	Analog input 2 Analog GND +Vb out +Vreference	Channel 2
6 7 8 9	White Black Red Blue	1 2 3 4	4x0.35mm ²	360mm	Analog input 3 Analog GND +Vb out +Vreference	Channel 3
10 7 8 9	White Black Red Blue	1 2 3 4	4x0.35mm ²	360mm	Analog input 4 Analog GND +Vb out +Vreference	Channel 4
13 14 15	White Black Blue nc	1 2 3 4	3x0.35 mm ²	320mm	Speed 1 GND +Vb out nc	Speed 1
22 23 21	nc Black Blue White	1 2 3 4	3x0.35 mm ²	320 mm	nc GND +Vb out Lap input	Lap

Table of not ended cables				
AMP connector pin	Cable colour	Cable type	Length	Label
11 12	Blue White	1x0.5 mm ² 1x0.5 mm ²	550 mm	RS232TX RS232RX
16 17	White Black	1x0.5 mm ² 1x0.5 mm ²	550 mm	Digital Output GND
18 19 20	White Blue Black	1x0.5 mm ² 1x0.5 mm ² 1x0.5 mm ²	550 mm	CAN2+ CAN2- GND

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Progettato da / Designed by	Contr. da / Ckd. by	Approvato da / Approved by	Nome file / File name	Data / Date	Scala / Scale
		Titolo / Title			
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<p>Standard Harness of 14 pins AMP connector for MXS strada</p>  <p>N.1 - 5x0.25 cable N.1 - 5 pins Binder 712 female connector</p> <p>N.1 - 2x0.35+1x0.35 Twisted cable N.1 - 4 pins Binder 719 female connector</p> <p>N.5 - 1x0.5 cables</p> <p>14 pins AMP female flying connector</p>  <p>5 pins Binder 719 female connector pinout Solder termination view</p>  <p>4 pins Binder 719 female connector pinout Solder termination view</p>  <p>14 pins AMP female connector pinout contact insertion view</p>							
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					
		N. disegno / Drawing N.		04.573.21		Rev. / Rev.	Foglio / Sheet
				1		1 of 2	

N.rev. / Rev. N.	Descrizione / Description	Data / date	Firma / Sign	Contr. da / Ckd. by
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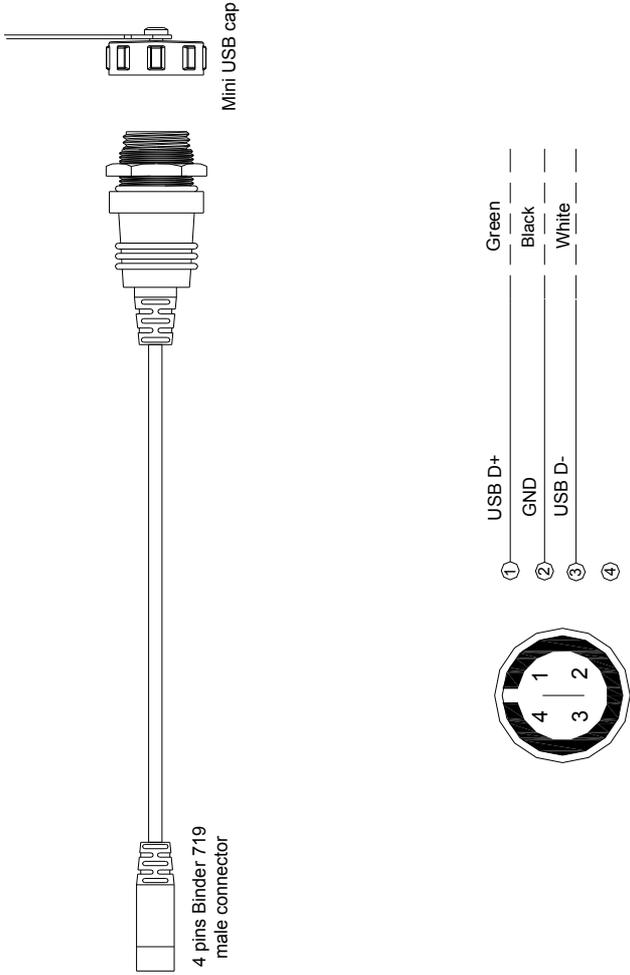
Table of cables ending with 4 pins Binder 719 female connector						
AMP connector pin	Cable colour	Binder connector pin	Cable type	Length	Channel	Label
11 13 12	White* Black Blue* nc	1 2 3 4	Twisted 2x0.35+1x0.35	1100mm	USB D+ GND USB USB D- nc	USB

* twisted cables

Table of cables ending with 5 pins Binder 712 female connector						
AMP connector pin	Cable colour	Binder connector pin	Cable type	Length	Channel	Label
3 4 5 6 7	White Black Red Blue orange	1 2 3 4 5	5x0.25 mm ²	350mm	CAN+ Exp GND +Vb out CAN CAN- Exp Vb Ext. CAN	Exp.

Table of not ended cable				
AMP connector pin	Cable colour	Cable type	Length	Label
2 1	Black Red	1x0.5 mm ² 1x0.5 mm ²	550 mm	GND Battery 9-15 Power input
8 9	White Blue	1x0.5 mm ² 1x0.5 mm ²	550 mm	CAN 1+ ECU CAN 1- ECU
14	White	1x0.5 mm ²	550 mm	RPM

Rif. / Ref.	Q.tà / Q.ty	Materiale / Material		N. articolo / Item N.		
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			Titolo / Title			
			N. disegno / Drawing N.		04.573.21	Rev. / Rev.

N.rev. / Rev. N.		Descrizione / Description		Data / date	Firma / Sign	Contr. da / Ckd. by
<p>USB adapter cable for MXL2/MXG/MXS/MXS Strada</p>  <p>Mini USB cap</p> <p>4 pins Binder 719 male connector</p> <p>Green Black White</p> <p>USB D+ GND USB D-</p> <p>① ② ③ ④</p> <p>4 pins Binder 719 male connector pinout solder termination view</p>						
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				
		N. disegno / Drawing N. 04.573.20		Rev. / Rev.	Foglio / Sheet 1 of 1	