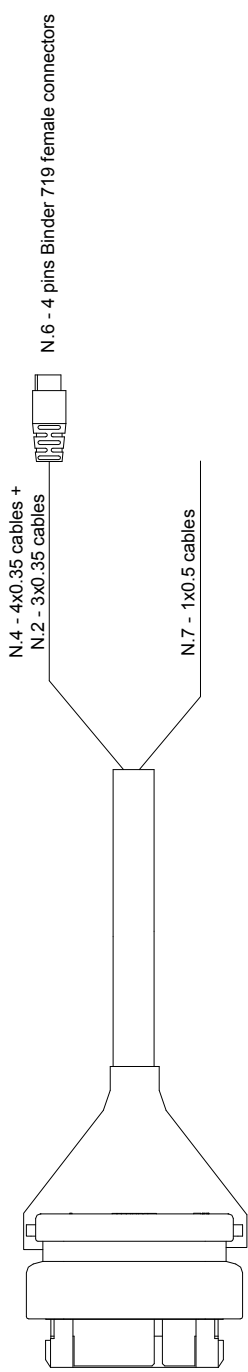
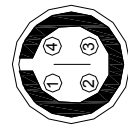
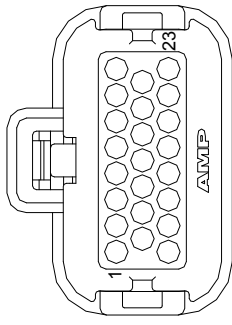


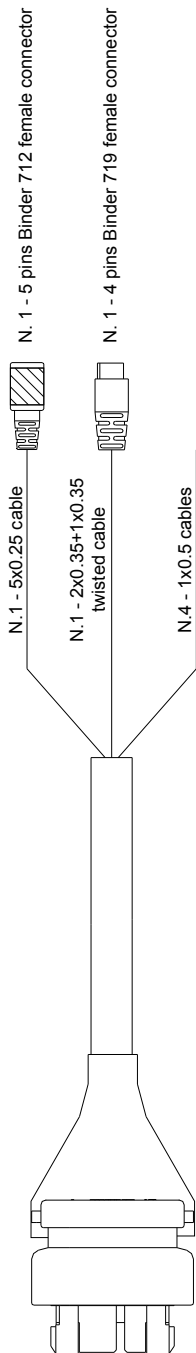
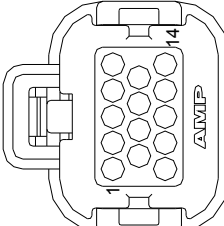
N.rev. / Rev. N.		Descrizione / Description			Data / date	Firma / Sign	Contr. da / Ckd. by
Standard cable of 23 pins AMP connector for MXS strada  23 pins AMP female flying connector  4 pins Binder 719 female connector pinout solder termination view  23 pins AMP female connector pinout contact insertion view							
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 standard del connettore AMP 23 pin per MXS Strada					
		N. disegno / Drawing N. 04.573.22				Rev. / Rev. Foglio / Sheet 1 of 2	

N.rev. / Rev. N.	Descrizione / Description	Data / date	Firma / Sign	Contr. da / Ckd. by
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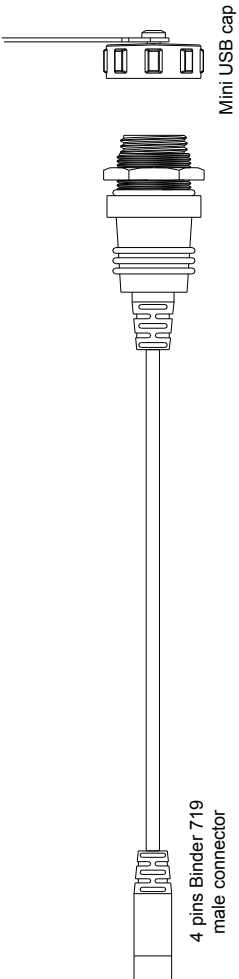
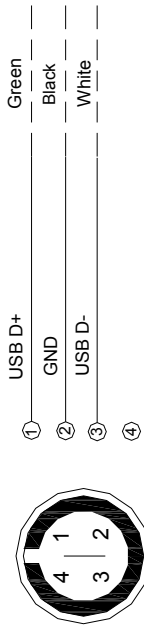
Table of cables ending with 4 pins Binder 719 female connector						
AMP connector pin	Cable colour	Binder connector pin	Cable type	Length	Channel	Label
1 2 3 4	White Black Red Blue	1 2 3 4	4x0.35mm ²	340mm	Analog channel 1 Analog GND +Vb out +Vreference	Canale 1
5 2 3 4	bianco nero rosso blu	1 2 3 4	4x0.35mm ²	340mm	Analog channel 2 Analog GND +Vb out +Vreference	Canale 2
6 7 8 9	bianco nero rosso blu	1 2 3 4	4x0.35mm ²	360mm	Analog channel 3 Analog GND +Vb out +Vreference	Canale 3
10 7 8 9	bianco nero rosso blu	1 2 3 4	4x0.35mm ²	360mm	Analog channel 4 Analog GND +Vb out +Vreference	Canale 4
13 14 15	Bianco Nero Blu nc	1 2 3 4	3x0.35 mm ²	320mm	Speed 1 GND +Vb out nc	Speed 1
22 23 21	nc Nero Blu Bianco	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

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 standard del connettore AMP 23 pin per MXS Strada			
		N. disegno / Drawing N. 04.573.22		Rev. / Rev.	Foglio / Sheet 2 of 2

N.rev. / Rev. N.		Descrizione / Description		Data / date	Firma / Sign	Contr. da / Ckd. by
Standard harness of 14 pins AMP connector for MXS strada  14 pins AMP female flying connector  5 pins Binder 712 female connector pinout solder termination view  4 pins Binder 719 female connector pinout solder termination view  14 pins AMP female connector pinout contact insertion view						
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				
		Cablaggio standard del connettore AMP 14 pin per MXS strada				
N. disegno / Drawing N.			04.573.21		Rev. / Rev.	Foglio / Sheet
						1 of 2

N.rev. / Rev. N.	Descrizione / Description				Data / date	Firma / Sign	Contr. da / Ckd. by																																																														
<table border="1"> <tr> <th colspan="7">Table of cables ending with 4 pins Binder 719 female connector</th> </tr> <tr> <th>AMP connector pin</th> <th>Cable colour</th> <th>Binder connector pin</th> <th>Cable type</th> <th>Length</th> <th>Channel</th> <th>Label</th> </tr> <tr> <td>11 13 12</td> <td>White* Black Blue* nc</td> <td>1 2 3 4</td> <td>Twisted 2x0.35+1x0.35</td> <td>1100mm</td> <td>USB D+ GND USB USB D- n.c.</td> <td>USB</td> </tr> </table> * twisted cables <table border="1"> <tr> <th colspan="7">Table of cables ending with 5 pins Binder 712 female connector</th> </tr> <tr> <th>AMP connector pin</th> <th>Cable colour</th> <th>Binder connector pin</th> <th>Cable type</th> <th>Length</th> <th>Channel</th> <th>Label</th> </tr> <tr> <td>3 4 5 6 7</td> <td>White Black Red Blue orange</td> <td>1 2 3 4 5</td> <td>5x0.25 mm²</td> <td>350mm</td> <td>CAN+ Exp GND +Vbat out CAN CAN- Exp Vb Ext. CAN</td> <td>Exp.</td> </tr> </table> <table border="1"> <tr> <th colspan="5">Table of not ended cable</th> </tr> <tr> <th>AMP connector pin</th> <th>Cable colour</th> <th>Cable type</th> <th>Length</th> <th>Label</th> </tr> <tr> <td>2 1</td> <td>Black Red</td> <td>1x0.5 mm² 1x0.5 mm²</td> <td>550 mm</td> <td>GND Battery 9-15 Power input</td> </tr> <tr> <td>8 9</td> <td>White Blue</td> <td>1x0.5 mm² 1x0.5 mm²</td> <td>550 mm</td> <td>CAN 1+ ECU CAN 1- ECU</td> </tr> </table>								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- n.c.	USB	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 mm²	350mm	CAN+ Exp GND +Vbat 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 mm² 1x0.5 mm²	550 mm	GND Battery 9-15 Power input	8 9	White Blue	1x0.5 mm² 1x0.5 mm²	550 mm	CAN 1+ ECU CAN 1- ECU
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			Titolo / Title Cablaggio standard del connettore AMP 14 pin per MXS strada																																																																		
			N. disegno / Drawing N. 04.573.21			Rev. / Rev.	Foglio / Sheet 2 of 2																																																														

N.rev. / Rev. N.	Descrizione / Description	Data / date	Firma / Sign	Contr. da / Ckd. by
USB adapter cable for MXL2/MXG/MXS/MXS Strada  4 pins Binder 719 male connector Mini USB cap  4 pins Binder 719 male connector pinout solder termination view				
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
		Titolo / Title		
		Cavo adattatore USB		
N. disegno / Drawing N.		Rev. / Rev.	Foglio / Sheet	
04.573.20			1 of 1	