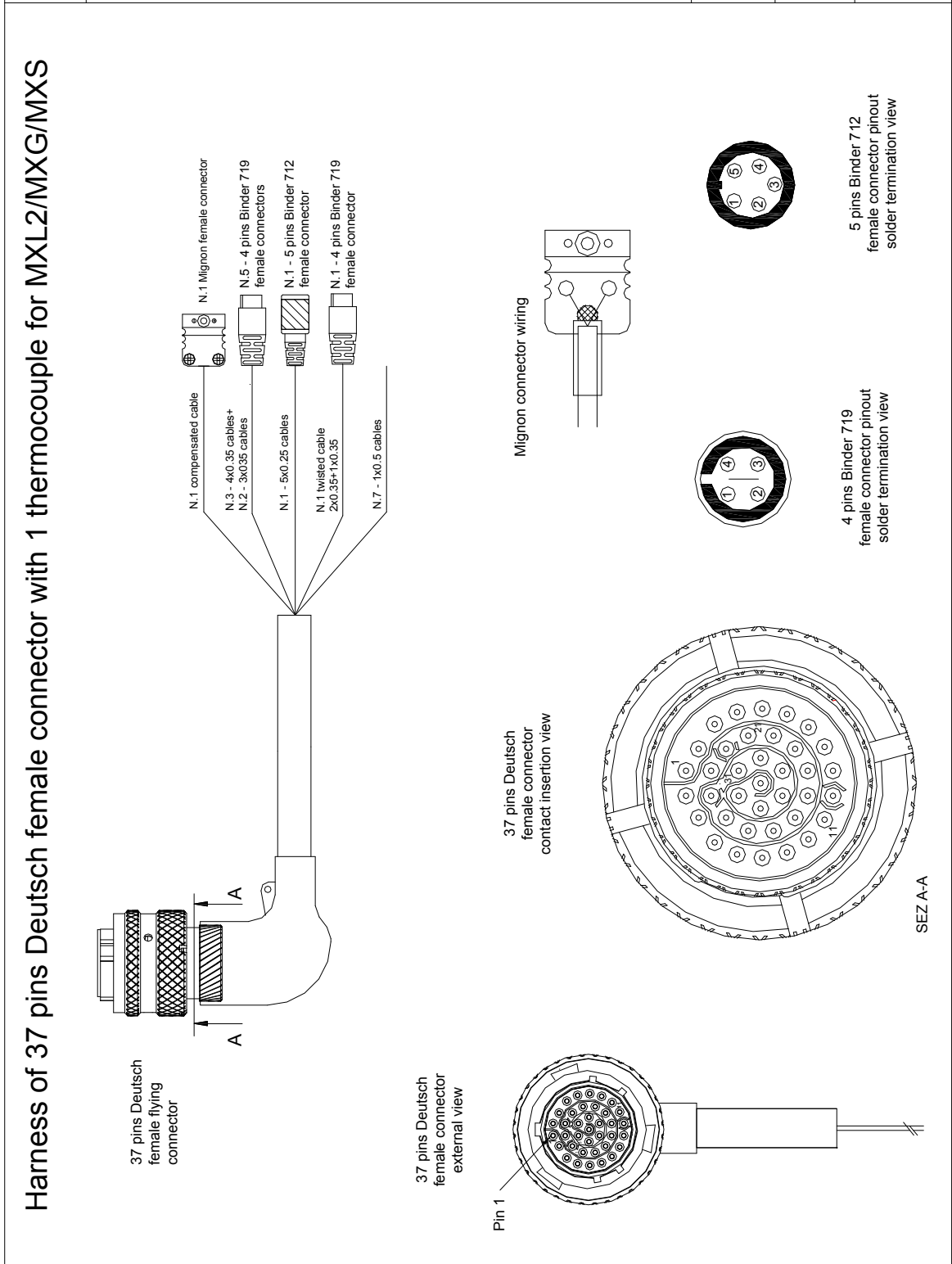




N.rev. / Rev. N.	Descrizione / Description	Data / date	Firma / Sign	Contr. da / Ckd. by		
<p style="text-align: center;"><b>Harness of 37 pins Deutsch female connector with 1 thermocouple for MXL2/MXG/MXS</b></p>  <p>37 pins Deutsch female flying connector</p> <p>37 pins Deutsch female connector external view</p> <p>37 pins Deutsch female connector contact insertion view</p> <p>Mignon connector wiring</p> <p>4 pins Binder 719 female connector pinout solder termination view</p> <p>5 pins Binder 712 female connector pinout solder termination view</p> <p>SEZ A-A</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 <b>Harness of 37 pins Deutsch female connector with 1 thermocouple for MXL2/MXG/MXS</b>				
		N. disegno / Drawing N.	04.573.04	Rev. / Rev. 2	Foglio / Sheet 1 of 2	

N.rev. / Rev. N.	Descrizione / Description	Data / date	Firma / Sign	Contr. da / Ckd. by		
<b>Table of cables ending with 4 pins Binder 719 female connectors</b>						
37 pins Deutsch connectors	Cable colour	Binder connector pin	Cable type	Length	Channel	Label
26 27 28 29	White Black Red Blue	1 2 3 4	4x0.35mm <sup>2</sup>	340mm	Analog channel 2 GND Vbattery Vreference	Channel 2
30 31 32 33	White Black Red Blue	1 2 3 4	4x0.35mm <sup>2</sup>	360mm	Analog channel 3 GND Vbattery Vreference	Channel 3
34 35 36 37	White Black Red Blue	1 2 3 4	4x0.35mm <sup>2</sup>	360mm	Analog channel 4 GND Vbattery Vreference	Channel 4
19 20 21	White Black Blue nc	1 2 3 4	3x0.35mm <sup>2</sup>	320mm	Speed 1 GND Vbattery nc	Speed 1
16 17 18	nc Black Blue White	1 2 3 4	3x0.35mm <sup>2</sup>	320mm	nc GND Vbattery Optical lap	Lap
12 14 13	White* Black Blue* nc	1 2 3 4	twisted 2x0.35+1x0.35	1100mm	USB D+ GND USB D- nc	USB
* These two wires are twisted						
<b>Table of cables ending with Mignon connector</b>						
37 pins Deutsch connectors	Cable colour	Binder connector pin	Cable type	Length	Channel	Label
22 23	Yellow Red	+ -	Compensated	330 mm	Analog channel 1 GND	Channel 1
<b>Table of cables ending with 5 pins Binder 712 female connector</b>						
37 pins Deutsch connectors	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 <sup>2</sup>	350 mm	CAN+ Exp. GND Vbattery CAN- Exp Vbext	Exp
<b>Table of not cabled cables</b>						
37 pins Deutsch connectors	Cable colour	Cable type	Length	Label		
15	White	1x0.5 mm <sup>2</sup>	550 mm	RPM		
2 1	Black Red	1x0.5 mm <sup>2</sup> 1x0.5 mm <sup>2</sup>	550 mm	GND 9-15V Power Input		
8 9 10 11	White Blue Black Blue	1x0.5 mm <sup>2</sup> 1x0.5 mm <sup>2</sup> 1x0.5 mm <sup>2</sup> 1x0.5 mm <sup>2</sup>	550 mm	CAN1+ CAN1- K line 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
		Titolo / Title Harness of 37 pins Deutsch female connector with 1 thermocouple for MXL2/MXG/MXS				
		N. disegno / Drawing N. 04.573.04			Rev. / Rev. 2	Foglio / Sheet 2 of 2