

MyChron3 Plus/Gold Car/Bike Multi-purpose wiring manual



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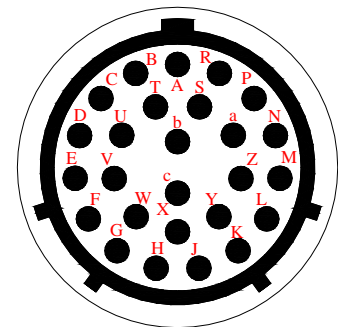
1 – Available input channels

Channel	MyChron3 Plus	MyChron3 Gold
Speed	•	•
RPM	•	•
Lap Time	•	•
Engaged gear number	•	•
Pressure	•	•
Temperature	•	•
Potentiometer		•
Gyroscope (Bike)		•
Battery Voltage	•	•

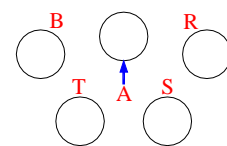
Note: as shown in the table above, **MyChron3 Plus** cannot sample gyroscope nor potentiometers.

2 – 26 pins MS connector pinout

Pin	Signal	Pin	Signal
A	+ Channel 1	P	GND
B	- Channel 1 (GND)	R	+ V battery (output)
C	+ Channel 2	S	Velocità
D	- Channel 2 (GND)	T	GND
E	+ Channel 3	U	+ V battery (output)
F	- Channel 3 (GND)	V	Gyroscope.(GOLD only)
G	V ref 1	W	Magnetic Lap
H	+ Channel 4	X	+ V battery (output)
J	- Channel 4 (GND)	Y	RPM 150 ÷ 400 V (coil)
K	V ref 2	Z	RPM 8 ÷ 50 V (square wave)
L	+ Gear	a	GND
M	- Gear	b	+ V battery (input) 9 ÷ 15 V
N	Optical Lap	c	GND



26 pins MS connector pinout:
contact insertion view



Position of pin "A"

NOTES:

- Pins "B", "D", "F" and "J" are the "Ground" signals (GND) corresponding to the 4 analog signals.
- The logger has to be powered by an external 9-15 V power source. **Never exceed these limits.**
- "V ref" signals have to be used to power thermo resistances, VDO pressure sensors and potentiometers.
- Pins "R", "U" and "X" have to be used to power those sensors that need external power (Gyroscope, lap receiver, speed sensor). **Potentiometers, temperature and pressure sensors, on the contrary, should never be connected to these pins.**

3 – How to power the logger

The logger should be powered by a 9–15 V power source. **Never exceed these limits.**

It is suggested to use 0.5 mm unifilar cables.

Refer to the table below to correctly power the logger.

MS connector pin	Signal	Cable colour
b	+ V battery (input)	Red
c	GND	Black

Connect the red cable to the battery positive pole (+) and the black one to the negative pole (-).

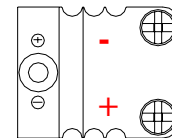
4 – How to connect a thermocouple

Thermocouples can be connected to one of the 4 analog inputs. It is possible to connect up to 4 thermocouples on 4 analog inputs.

Use a **compensated cable** to connect **MS** connector to **Mignon** connector (shown below).

Refer to the table below to correctly connect a thermocouple to the logger (in this case the thermocouple has been installed on Channel 1).

Pin MS	Signal	Pin Mignon	Cable colour
A	+ Channel 1	+	Yellow
B	- Channel 1 (GND)	-	Red



Mignon connector pinout:
top view

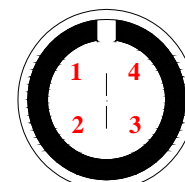
5 – How to connect a thermoresistance

Thermoresistances can be connected to one of the 4 analog inputs. It is possible to connect up to 4 thermoresistances on the 4 analog inputs.

It is recommended to use a “4x0.14” cable to connect **MS** connector to **Binder 719** connector (shown below).

Refer to the following table to correctly connect a thermoresistance to the logger (in this case the thermoresistance has been installed on Channel 2).

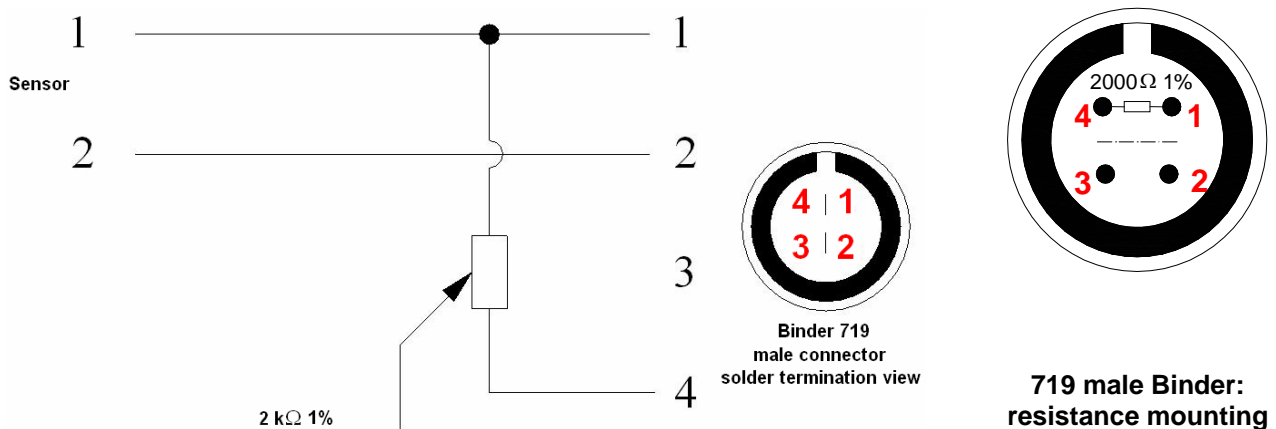
Pin MS	Signal	Pin Binder	Cable colour
C	+ Channel 2	1	White
D	- Channel 2 (GND)	2	Black
	Not connected	3	
G	V ref 1	4	Bleu



Binder 719
female connector pinout;
solder termination view

5.1 – How to install a PT100 AIM thermoresistance

In the AIM PT 100 thermoresistance for **MyChron3 Car/Bike** plastic connector, between pins 1 and 4, a SMD resistance is already mounted. Its value is **2 kΩ 1%**.



5.2 – How to install a “stock” thermoresistance

To connect the logger to a “stock” thermoresistance (to say a sensor not bought through AIM but installed stock on the vehicle), it is necessary to mount a SMD resistance inside the plastic Binder connector of the logger wiring.

The resistance has to be installed between pins 1 and 4 (signals “+ Channel 1÷4” and “V ref 1÷2”).

The value of this resistance depends on the sensor characteristics and manufacturer.

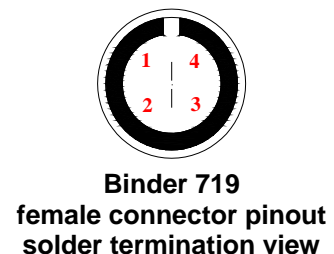
It is suggested to contact AIM for further information concerning this resistance value.

6 – How to connect a VDO sensor

VDO sensors (temperature and pressure) can be connected to one of the 4 analog inputs. It is possible to connect up to four VDO sensors on 4 analog inputs.

Refer to the table below to correctly connect a VDO sensor to the logger (in this case it has been installed on Channel 3).

Pin MS	Signal	Pin Binder	Cable colour
E	+ Channel 3	1	White
F	- Channel 3 (GND)	2	Black
	Not connected	3	
G	V ref 1	4	Bleu



6.1 – How to install an AIM VDO pressure sensor

Inside the plastic connector of the VDO pressure sensor, between pins 1 and 4, a SMD resistance is already mounted. Its value is **1.8 kΩ 1%**.

6.2 – How to install a “stock” VDO sensor (temperature or pressure)

To connect a “stock” VDO sensor (not bought through AIM but installed stock on the vehicle), it is necessary to install a SMD resistance inside the Binder connector of the logger wiring.

The resistance has to be installed between pins 1 and 4 (signals “+ Channel 1÷4” and “V ref 1÷2”).

The value of the resistance depends on the sensor characteristics and manufacturer.

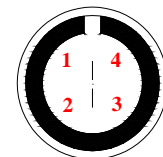
It is suggested to contact AIM for further information concerning the value of this resistance.

7 – How to connect a potentiometer

Potentiometers can be connected to one of the four analog inputs. It is possible to connect up to 4 potentiometers on the 4 analog inputs.

Refer to the following table to correctly connect a potentiometer to the logger (in the example it has been installed on Channel 4).

Pin MS	Signal	Pin Binder	Cable colour
H	+ Channel 4	1	White
J	- Channel 4 (GND)	2	Black
	Not connected	3	
K	V ref 2	4	Bleu

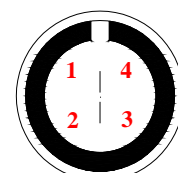


Binder 719
female connector pinout
solder termination view

8 – How to connect the lap receiver

MyChron3 automatically recognizes a lap receiver (optical or magnetic). Refer to the following table to correctly connect a lap receiver.

Pin MS	Signal	Pin Binder	Cable colour
W	Magnetic Lap	1	White
P	GND	2	Black
R	+V battery (output)	3	Red
N	Optical Lap	4	Bleu

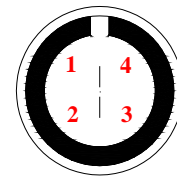


Binder 719
female connector pinout
solder termination view

9 – How to connect a speed sensor

Refer to the following table to correctly connect a speed sensor.

Pin MS	Signal	Pin Binder	Cable colour
S	Velocità	1	White
T	GND	2	Black
U	+ V battery (output)	3	Red
	Not connected	4	

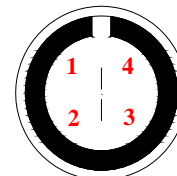


Binder 719
female connector pinout
solder termination view

10 – How to connect the stock gear sensor

The “gear sensor” is usually a stock sensor powered by the vehicle battery. It is sufficient to connect the signal cable to **MyChron3**. Refer to the following table to correctly sample the engaged gear.

Pin MS	Signal	Pin Binder	Cable colour
L	+ Gear	1	White
	Not connected	2	
	Not connected	3	
	Not connected	4	



Binder 719
female connector pinout
solder termination view

11 – How to connect the RPM sensor

RPM signal can be sampled both from the vehicle ECU and from the coil.

- RPM signal sampled from the ECU is usually a 12 Volts square wave signal and has to be connected on pin “Z”;
- RPM signal sampled from the coil has to be connected on pin “Y”.

Warning:

- **DO NOT connect RPM signal sampled from the coil to pin “Z”.**
- **Connect RPM signal sampled from the ECU or RPM signal sampled from the coil; DO NOT connect both (this event can cause short circuits).**

It is recommended to use a 0.5 mm unifilar cable.

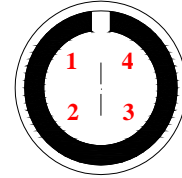
Refer to the following table to correctly sample RPM signal.

MS connector pin	Signal	Cable colour
Y	RPM 150 ÷ 400 V (coil)	White
a	GND	Black
Z	RPM 8 ÷ 50 V (square wave)	Bleu

12 – How to connect the gyroscope (only MyChron3 Gold bike)

The gyroscope can be installed only on **MyChron3 Gold bike**.
Refer to the following table to correctly measure the gyroscope.

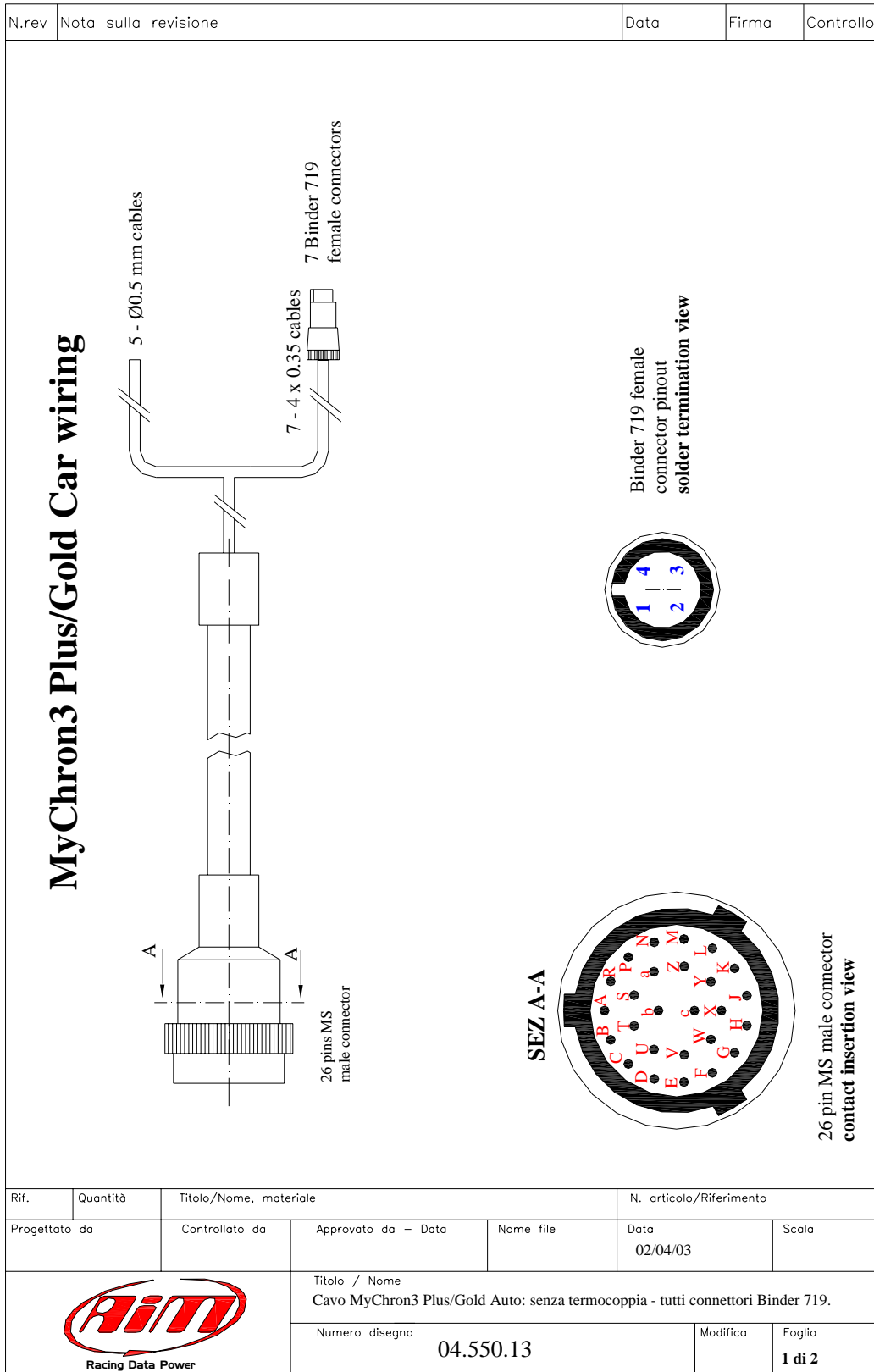
Pin MS	Signal	Pin Binder	Cable colour
V	Gyroscope	1	White
T	GND	2	Black
X	+ V battery (output)	3	Red
	Not connected	4	



Binder 719
female connector pinout
solder termination view

13 – Examples of MyChron3 Plus/Gold Car/Bike wirings

13.1 – MyChron3 Plus/Gold Car wiring




N.rev	Nota sulla revisione	Data	Firma	Controllo
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Binder 719 connectors table

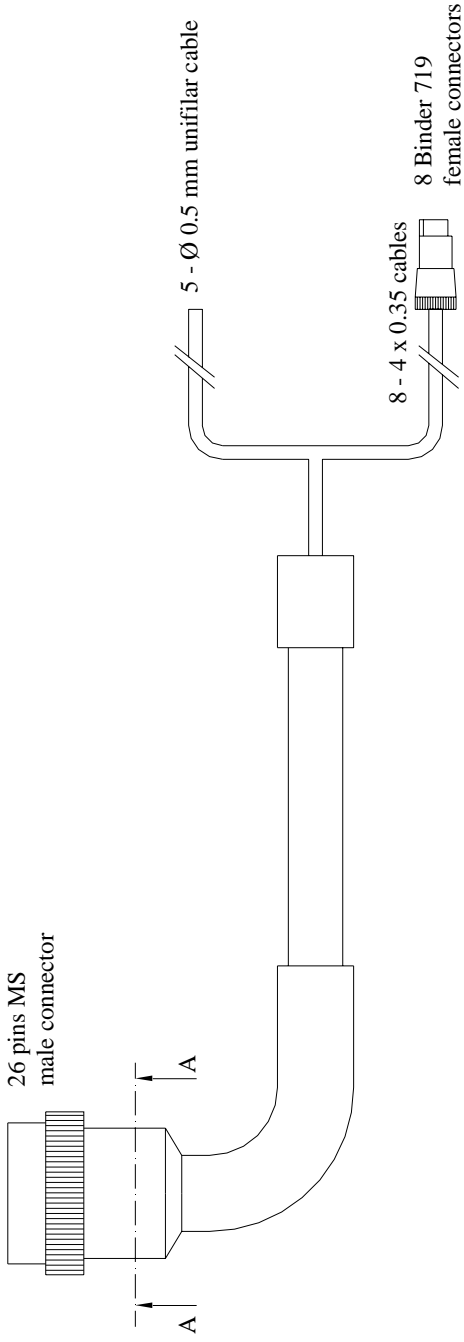

Channel	PIN Binder	Cable colour	Pin MS	Connection	Lenght
Ch. 1	1	white	A	+ Channel 1	350 mm
	2	black	B	- Channel 1	
	3	nc			
	4	bleu	G	+ V ref 1	
Ch. 2	1	white	C	+ Channel 2	350 mm
	2	black	D	- Channel 2	
	3	nc			
	4	bleu	G	+ V ref 1	
Ch. 3	1	white	E	+ Channel 3	380 mm
	2	black	F	- Channel 3	
	3	red	R	+ VB	
	4	bleu	G	+V ref 1	
Ch. 4	1	white	H	+ Channel 4	380 mm
	2	black	J	- Channel 4	
	3	red	U	+ VB	
	4	bleu	K	+ V ref 2	
Gear	1	white	L	+ gear	410 mm
	2	black	M	- gear	
	3	nc			
	4	bleu	K	+ V ref 2	
Lap	1	white	W	Magnetic lap	410 mm
	2	black	P	GND	
	3	red	R	+ VB	
	4	bleu	N	Optic Lap	
Speed	1	white	S	Speed	440 mm
	2	black	T	GND	
	3	red	U	+ VB	
	4	nc			

Not cabled channels table

Not cabled channels	Cable colour	Pin MS	Connection	Lenght
RPM	white	Y	RPM 150-400 V coil	470 mm
	black	a	GND	
	bleu	Z	RPM 8-50 V square wave	
Power	black	c	GND	470 mm
	red	b	+ V batt	

Rif.	Quantità	Titolo/Nome, materiale			N. articolo/Riferimento	
Progettato da	Controllato da	Approvato da - Data	Nome file	Data	Scala	
				02/04/03		
			Titolo / Nome			
			Cavo MyChron3 Plus/Gold Auto: senza termocoppia - tutti connettori Binder 719.			
			Numero disegno	Modifica	Foglio	
			04.550.13		2 di 2	

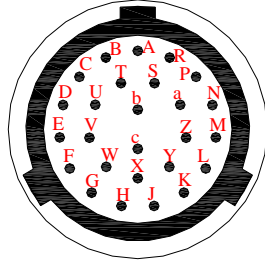
13.2 – MyChron3 Gold bike wiring

N.rev	Nota sulla revisione	Data	Firma	Controllo	
<p>MyChron3 Gold Bike wiring</p> 					
Rif.	Quantità	Titolo/Nome, materiale		N. articolo/Riferimento	
Progettato da	Controllato da	Approvato da – Data	Nome file	Data 30/05/03	Scala
		Titolo / Nome Cavo MyChron3 Gold moto			
		Numero disegno 04.550.09	Modifica	Foglio 1 di 3	

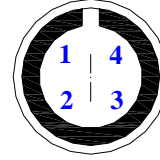
N.rev	Nota sulla revisione	Data	Firma	Controllo
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Connectors pinout

SEZ A-A





26 pins MS male connector
contacts insertion view



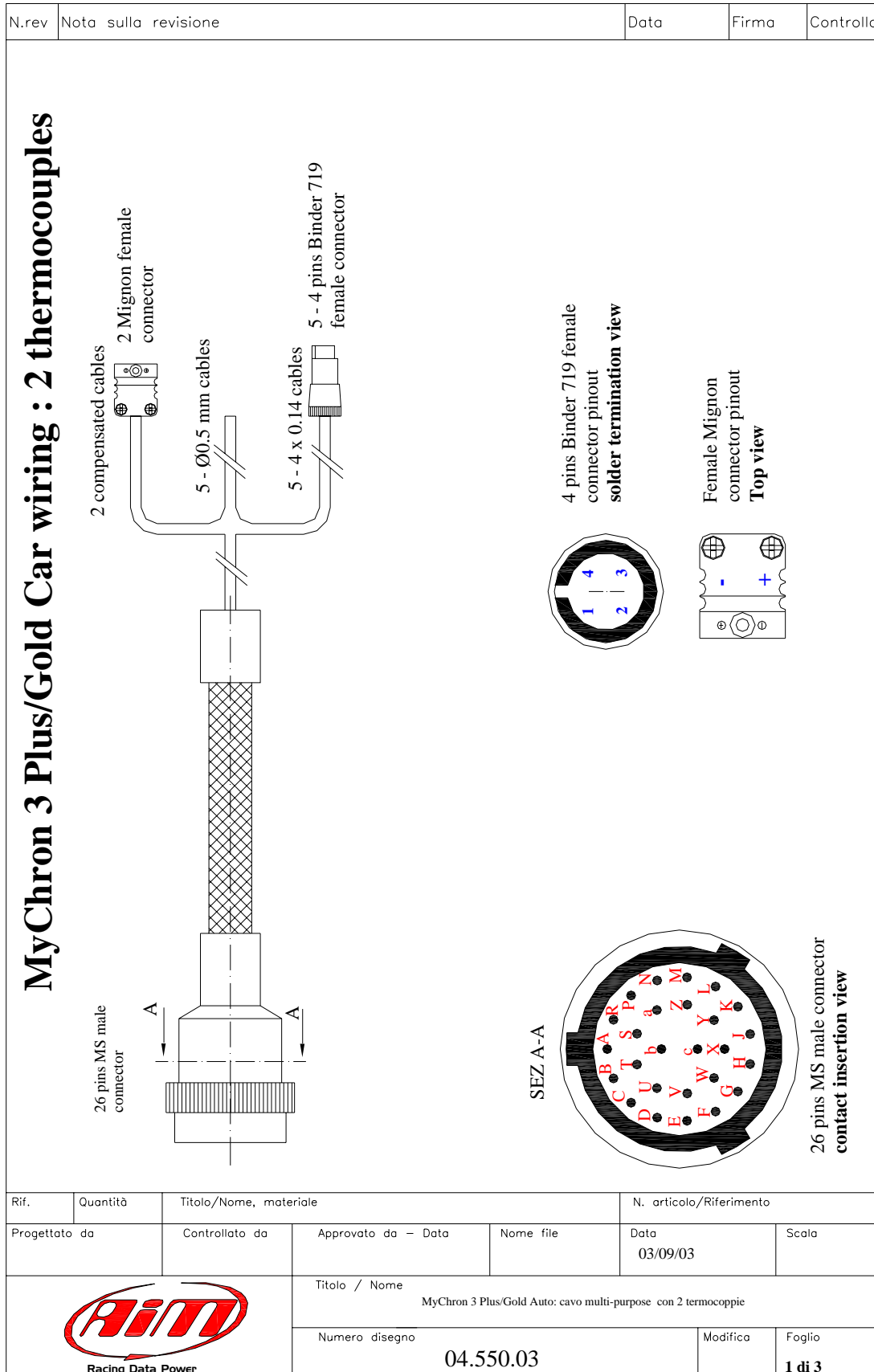
Binder 719 female
connector pinout

Channel	PIN Binder	Cable colour	PIN MS	Connection	Lenght
Channel 1	1	white	A	+ Channel 1	1500 mm
	2	black	B	- Channel 1	
	3	nc			
	4	bleu	G	+ V ref 1	
Channel 2	1	white	C	+ Channel 2	1500 mm
	2	black	D	- Channel 2	
	3	nc			
	4	bleu	K	+ V ref 2	
Channel 3	1	white	E	+ Channel 3	1500 mm
	2	black	F	- Channel 3	
	3	rosso	R	+ VB	
	4	bleu	G	+ V ref 1	
Channel 4	1	white	H	+ Channel 4	1500 mm
	2	black	J	- Channel 4	
	3	rosso	U	+ VB	
	4	bleu	K	+ V ref 2	
Beacon	1	white	W	Magnetic lap	200 mm
	2	black	P	GND	
	3	rosso	R	+ VB	
	4	bleu	N	Lap ottico	
Speed	1	white	S	Speed	200 mm
	2	black	T	GND	
	3	rosso	U	+ VB	
	4	nc			
Gyroscope	1	white	V	Gyroscope	1500 mm
	2	black	T	GND	
	3	rosso	X	+ V battery	
	4	nc			
Gear	1	white	L	+ Gear	1500 mm
	2	black	M	- Gear	
	3	nc			
	4	bleu	K	+ V ref 2	

Rif.	Quantità	Titolo/Nome, materiale		N. articolo/Riferimento	
Progettato da	Controllato da	Approvato da - Data	Nome file	Data 30/05/03	Scala
		Titolo / Nome Cavo MyChron3 Gold moto			
		Numero disegno 04.550.09	Modifica	Foglio 2 di 3	

N.rev	Nota sulla revisione	Data	Firma	Controllo
"Not cabled channels" table				
Not cabled channel	Cable colour	Pin MS	Connection	Lenght
RPM	white black bleu	Y a Z	RPM 150-400 V coil GND RPM 8-50 V square wave	400 mm
Power	black rosso	c b	GND + V batt	400 mm
Rif.	Quantità	Titolo/Nome, materiale		N. articolo/Riferimento
Progettato da	Controllato da	Approvato da - Data	Nome file	Data 30/05/03
		Titolo / Nome Cavo MyChron3 Gold moto		
		Numero disegno 04.550.09	Modifica	Foglio 3 di 3

13.3 – MyChron3 Plus/Gold Car wiring: 2 thermocouples




N.rev	Nota sulla revisione	Data	Firma	Controllo
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4 pins Binder 719 female connector table

Channel	PIN Binder	Cable colour	PIN MS	Connection	Lenght
Ch. 3	1	white	E	+ Channel 3	380 mm
	2	black	F	- Channel 3	
	3	red	R	+ VB	
	4	bleu	G	+V ref 1	
Ch. 4	1	white	H	+ Channel 4	380 mm
	2	black	J	- Channel 4	
	3	red	U	+ VB	
	4	bleu	K	+ V ref 2	
Gear	1	white	L	+ gear	410 mm
	2	black	M	- gear	
	3	nc			
	4	bleu	K	+ V ref 2	
Lap	1	white	W	Magnetic lap	410 mm
	2	black	P	GND	
	3	red	R	+ VB	
	4	bleu	N	Optic lap	
Speed	1	white	S	Speed	440 mm
	2	black	T	GND	
	3	red	U	+ VB	
	4	nc			

Mignon connectors table


Channel	PIN Mignon	Cable colour	PIN MS	Connection	Lenght
Ch. 1	+	yellow	A	+ Channel 1	350 mm
	-	red	B	- Channel 1	
Ch. 2	+	yellow	C	+ Channel 2	350 mm
	-	red	D	- Channel 2	

Rif.	Quantità	Titolo/Nome, materiale		N. articolo/Riferimento		
Progettato da		Controllato da	Approvato da - Data	Nome file	Data 03/09/03	Scala
		Titolo / Nome MyChron 3 Plus/Gold Auto: cavo multi-purpose con 2 termocoppie				
		Numero disegno 04.550.03			Modifica	Foglio 2 di 3

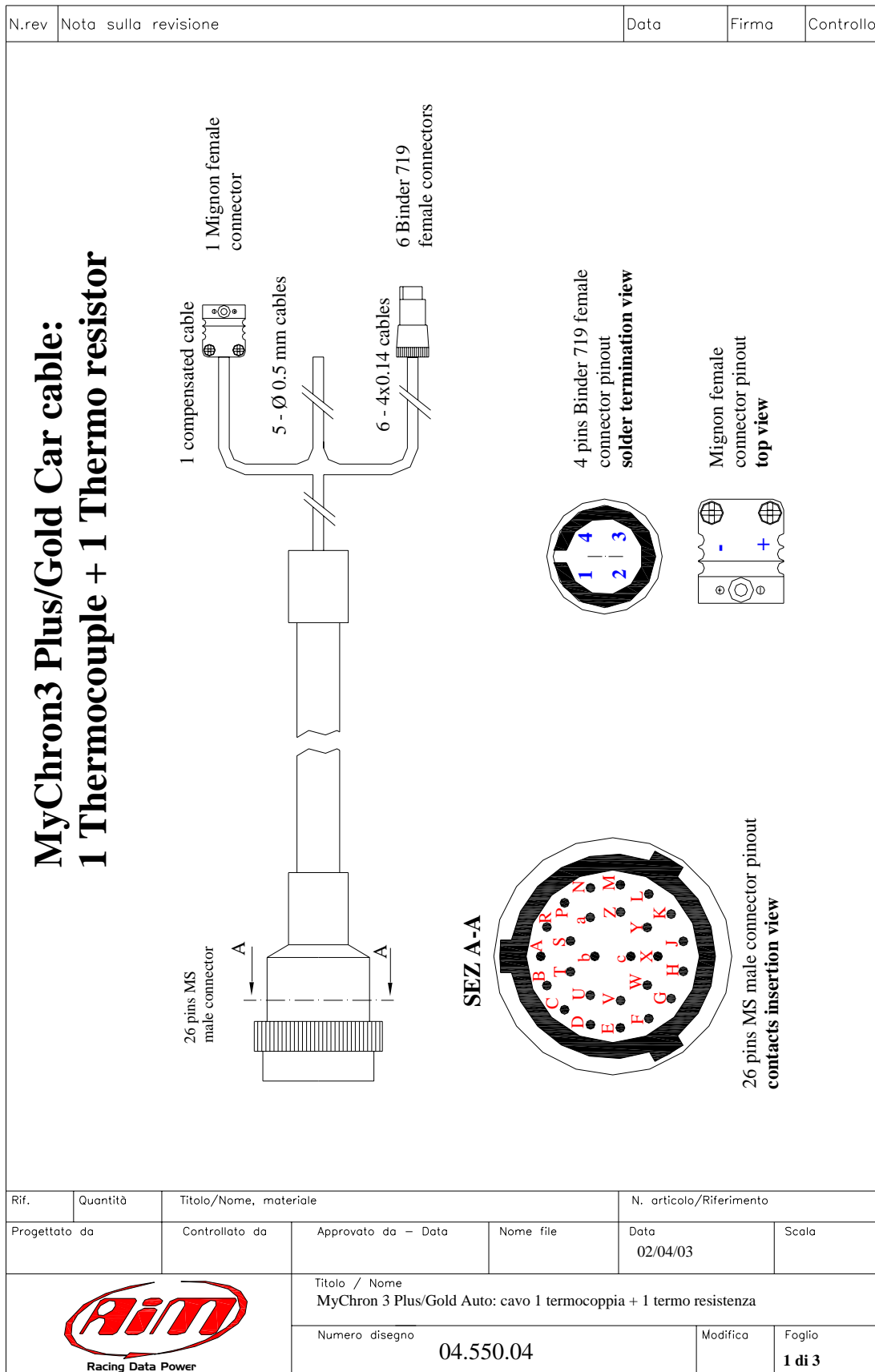
N.rev	Nota sulla revisione	Data	Firma	Controllo
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Not cabled channels table

Canali non cablati	Cable colour	PIN MS	Connection	Lenght
RPM	white black bleu	Y a Z	RPM 0-150 V coil GND RPM 0-12 V square wave	470 mm
Power	black red	c b	GND + V batt	470 mm

Rif.	Quantità	Titolo/Nome, materiale		N. articolo/Riferimento		
Progettato da		Controllato da	Approvato da – Data	Nome file	Data 03/09/03	Scala
		Titolo / Nome MyChron 3 Plus/Gold Auto: cavo multi-purpose con 2 termocoppie				
		Numero disegno 04.550.03			Modifica REV. 3	Foglio 3 di 3

13.4 – MyChron3 Plus/Gold Car wiring: 1 thermocouple + 1 thermo resistor




N.rev	Nota sulla revisione	Data	Firma	Controllo
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Binder 719 connectors table

Channel	PIN Binder	Cable colour	PIN MS	Connection	Lenght
Ch. 2	1	white	C	+ Channel 2	350 mm
	2	black	D	- Channel 2	
	3	nc			
	4	bleu	G	+ V ref 1	
Ch. 3	1	white	E	+ Channel 3	380 mm
	2	black	F	- Channel 3	
	3	red	R	+ VB	
	4	bleu	G	+V ref 1	
Ch. 4	1	white	H	+ Channel 4	380 mm
	2	black	J	- Channel 4	
	3	red	U	+ VB	
	4	bleu	K	+ V ref 2	
Gear	1	white	L	+ gear	410 mm
	2	black	M	- gear	
	3	nc			
	4	bleu	K	+ V ref 2	
Lap	1	white	W	Magnetic lap	410 mm
	2	black	P	GND	
	3	red	R	+ VB	
	4	bleu	N	Optic Lap	
Speed	1	white	S	Speed	440 mm
	2	black	T	GND	
	3	red	U	+ VB	
	4	nc			

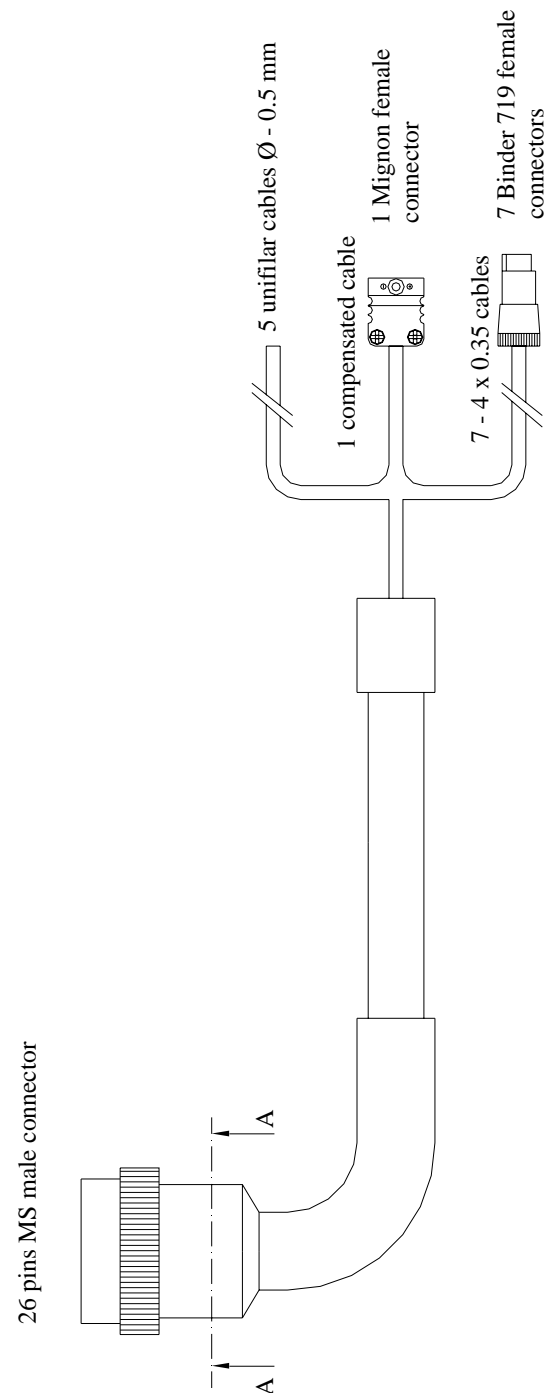

Mignon connector table

Channel	PIN Mignon	Cable colour	PIN MS	Connection	Lenght
Ch. 1	+	yellow	A	+ Channel 1	350 mm
	-	red	B	- Channel 1	

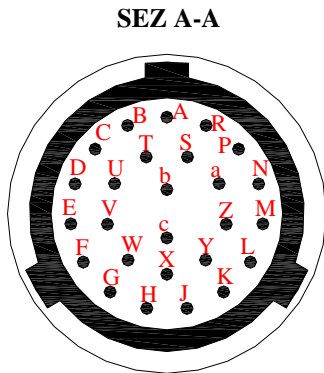
Rif.	Quantità	Titolo/Nome, materiale			N. articolo/Riferimento	
Progettato da		Controllato da	Approvato da – Data	Nome file	Data 02/04/03	Scala
		Titolo / Nome MyChron 3 Plus/Gold Auto: cavo 1 termocoppia + 1 termo resistenza				
		Numero disegno 04.550.04			Modifica	Foglio 2 di 3

N.rev	Nota sulla revisione	Data	Firma	Controllo	
"Not cabled" channels table					
Not cabled channels	Cable colour	PIN MS	Connection	Lenght	
RPM	white black bleu	Y a Z	RPM 150-400 V coil GND RPM 8-50 V square wave	470 mm	
Power	black red	c b	GND + V batt	470 mm	
Rif.	Quantità	Titolo/Nome, materiale		N. articolo/Riferimento	
Progettato da	Controllato da	Approvato da – Data	Nome file	Data 02/04/03	Scala
		Titolo / Nome MyChron 3 Plus/Gold Auto: cavo 1 termocoppia + 1 termo resistenza			
		Numero disegno 04.550.04	Modifica	Foglio 3 di 3	

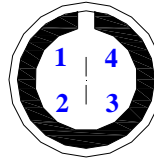
13.5 – MyChron3 Gold bike wiring: 1 thermocouple

N.rev	Nota sulla revisione	Data	Firma	Controllo	
<p>MyChron3 Gold bike cable: 1 thermo couple</p> 					
Rif.	Quantità	Titolo/Nome, materiale		N. articolo/Riferimento	
Progettato da	Controllato da	Approvato da – Data	Nome file	Data 30/05/03	Scala
		Titolo / Nome Cavo MyChron3 Gold moto: 1 termocoppia			
		Numero disegno 04.550.15	Modifica	Foglio 1 di 3	

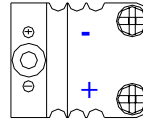
N.rev	Nota sulla revisione	Data	Firma	Controllo
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26 pins MS male connector
contact insertion view




Binder 719 female
connector pinout
contacts insertion view



Mignon female
connector pinout
top view

Binder 719 connection table

Channel	Pin Binder	Cable colour	Pin MS	Connection	Lenght
Channel 2	1	white	C	+ Channel 2	1500 mm
	2	black	D	- Channel 2	
	3	nc			
	4	bleu	G	+ V ref 1	
Channel 3	1	white	E	+ Channel 3	1500 mm
	2	black	F	- Channel 3	
	3	red	R	+ VB	
	4	bleu	G	+ V ref 1	
Channel 4	1	white	H	+ Channel 4	1500 mm
	2	black	J	- Channel 4	
	3	red	U	+ VB	
	4	bleu	K	+ V ref 2	
Beacon	1	white	W	Magnetic lap	200 mm
	2	black	P	GND	
	3	red	R	+ VB	
	4	bleu	N	Lap ottico	
Speed	1	white	S	Speed	200 mm
	2	black	T	GND	
	3	red	U	+ VB	
	4	nc			
Gyroscope	1	white	V	Gyroscope	1500 mm
	2	black	T	GND	
	3	red	X	+ V battery	
	4	nc			
Gear	1	white	L	+ Gear	1500 mm
	2	black	M	- Gear	
	3	nc			
	4	bleu	K	+ V ref 2	

Rif.	Quantità	Titolo/Nome, materiale		N. articolo/Riferimento	
Progettato da	Controllato da	Approvato da - Data	Nome file	Data 30/05/03	Scala
		Titolo / Nome Cavo MyChron3 Gold moto: 1 termocoppia			
		Numero disegno 04.550.15	Modifica	Foglio 2 di 3	


N.rev	Nota sulla revisione	Data	Firma	Controllo
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Mignon connector table

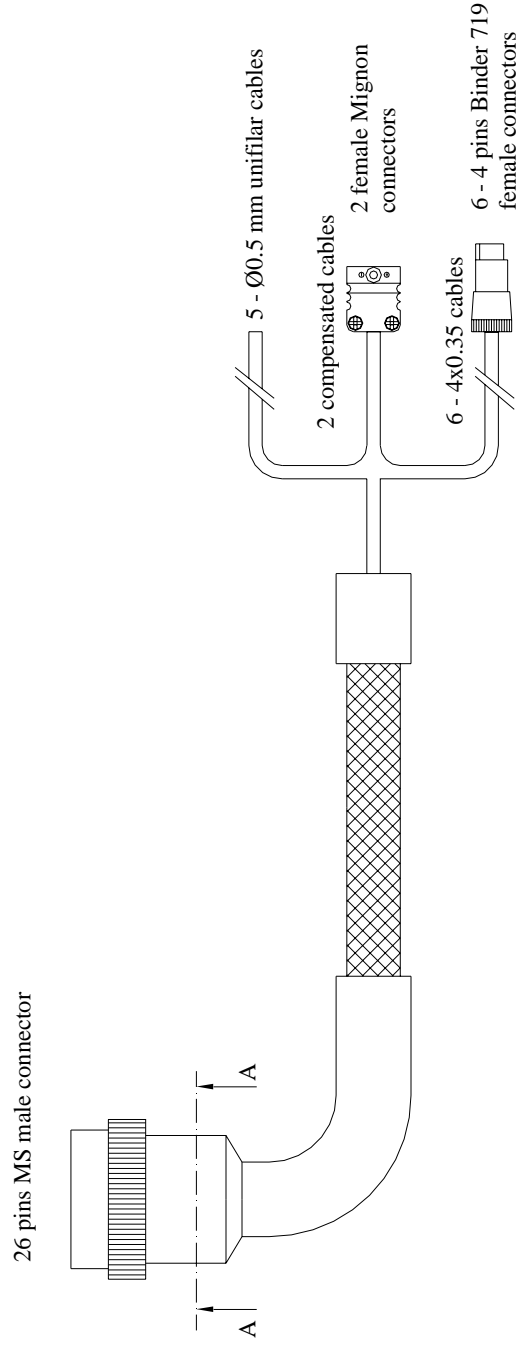

Channel	Pin Mignon	Cable colour	Pin MS	Connection	Lenght
Channel 1	+ -	yellow red	A B	+ Channel 1 - Channel 1	1500 mm

"Not cabled channels" table

Not cabled channel	Cable colour	Pin MS	Connection	Lenght
RPM	white black bleu	Y a Z	RPM 150-400 V coil GND RPM 8-50 V square wave	400 mm
Power	black red	c b	GND + V batt	400 mm

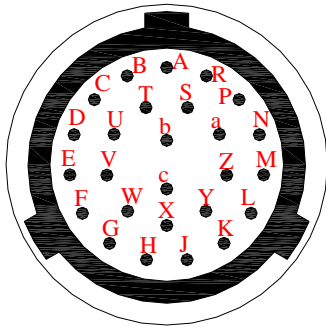
Rif.	Quantità	Titolo/Nome, materiale		N. articolo/Riferimento		
Progettato da		Controllato da	Approvato da – Data	Nome file	Data 30/05/03	Scala
			Titolo / Nome Cavo MyChron3 Gold moto: 1 termocoppia			
			Numero disegno 04.550.15		Modifica	Foglio 3 di 3

13.6 – MyChron3 Gold bike wiring: 2 thermocouples

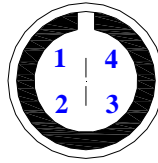
N.rev	Nota sulla revisione	Data	Firma	Controllo	
<p>MyChron 3 Gold Bike cable with 2 Thermocouples</p>  <p>26 pins MS male connector</p> <p>5 - Ø0.5 mm unifilar cables</p> <p>2 compensated cables</p> <p>2 female Mignon connectors</p> <p>6 - 4 pins Binder 719 female connectors</p> <p>6 - 4x0.35 cables</p>					
Rif.	Quantità	Titolo/Nome, materiale		N. articolo/Riferimento	
Progettato da	Controllato da	Approvato da - Data	Nome file	Data 02/07/03	Scala
		Titolo / Nome MyChron 3 Gold Moto: cavo con 2 termocoppie.			
		Numero disegno 04.550.35	Modifica	Foglio 1 di 3	

N.rev	Nota sulla revisione	Data	Firma	Controllo
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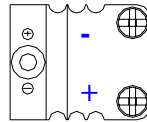
SEZ A-A



26 pins MS male connector
contact insertion view




4 pins Binder 719 female
connector pinout
solder termination view



Mignon female
connector pinout
top view

Binder 719 connection table

Channel	PIN Binder	Cable colour	PIN MS	Connection	Lenght
Channel 3	1	white	E	+ Channel 3	1500 mm
	2	black	F	- Channel 3	
	3	red	R	+ VB	
	4	bleu	G	+ V ref 1	
Channel 4	1	white	H	+ Channel 4	1500 mm
	2	black	J	- Channel 4	
	3	red	U	+ VB	
	4	bleu	K	+ V ref 2	
Beacon	1	white	W	Magnetic lap	200 mm
	2	black	P	GND	
	3	red	R	+ VB	
	4	bleu	N	Lap ottico	
Speed	1	white	S	Speed	200 mm
	2	black	T	GND	
	3	red	U	+ VB	
	4	nc			
Gyroscope	1	white	V	Gyroscope	1500 mm
	2	black	T	GND	
	3	red	X	+ V battery	
	4	nc			
Gear	1	white	L	+ Gear	1500 mm
	2	black	M	- Gear	
	3	nc			
	4	bleu	K	+ V ref 2	

Rif.	Quantità	Titolo/Nome, materiale			N. articolo/Riferimento		
Progettato da	Controllato da	Approvato da - Data	Nome file	Data	Scala		
				02/07/03			
		Titolo / Nome					
		MyChron 3 Gold Moto: cavo con 2 termocoppie					
		Numero disegno	04.550.35	Modifica	Foglio	2 di 3	


N.rev	Nota sulla revisione	Data	Firma	Controllo
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Mignon connectors table

Channel	PIN Mignon	Cable colour	PIN MS	Connection	Lenght
Channel 1	+ -	yellow red	A B	+ Channel 1 - Channel 1	1500 mm
Channel 2	+ -	yellow red	C D	+ Channel 2 - Channel 2	1500 mm

"Not cabled channels" table

Canali non cablati	Cable colour	PIN MS	Connection	Lenght
RPM	white black bleu	Y a Z	RPM 150-400 V coil GND RPM 8-50 V square wave	400 mm
Power	black red	c b	GND + V batt	400 mm

Rif.	Quantità	Titolo/Nome, materiale		N. articolo/Riferimento		
Progettato da		Controllato da	Approvato da - Data	Nome file	Data 02/07/03	Scala
		Titolo / Nome MyChron 3 Gold Moto: cavo con 2 termocoppie				
		Numero disegno 04.550.35		Modifica	Foglio 3 di 3	

