



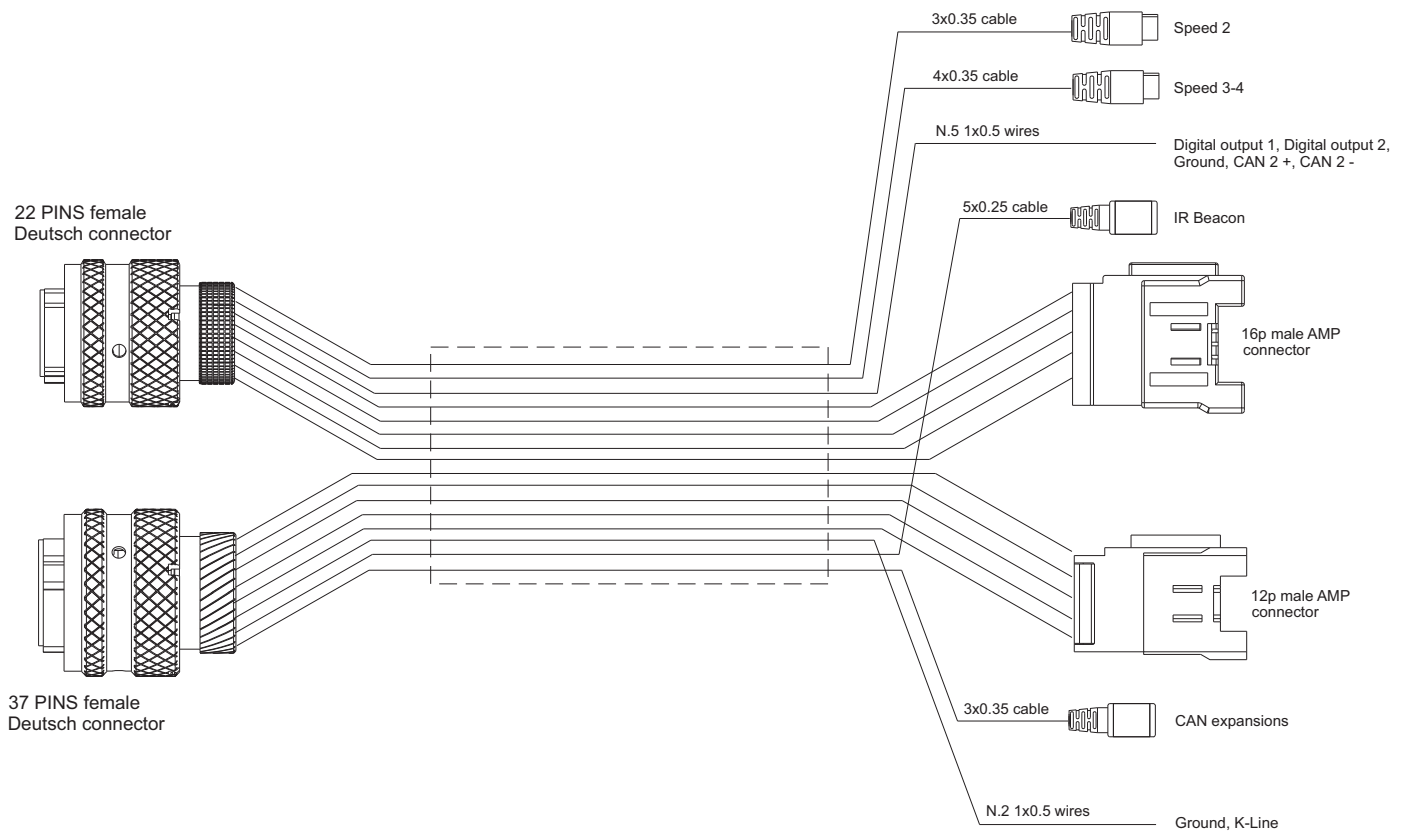
AiM Infotech

AiM MXL-MXL2 Adapter harness

Release 1.03



AiM MXL-MXL2 Adapter harness



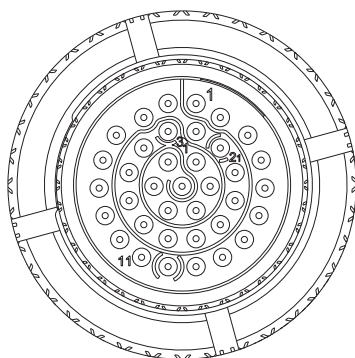
Part number **V02573090**

1/3

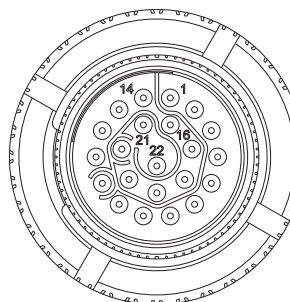


AiM MXL-MXL2 Adapter harness

37 PINS female
Deutsch connector
contact insertion view



22 PINS female
Deutsch connector
contact insertion view



DEUTSCH - AMP connections				
Deutsch 37P conn PIN	Deutsch 22P conn PIN	AMP 16P conn. PIN	AMP 12P conn. PIN	Channel
2			1	GND
1			2	9-15V Power in
9			3	can1- ECU
8			4	can1+ ECU
	21		5	RS232TX
	22		6	RS232RX
13			7	USB D-
15			8	rpm
21				
24			9	+Vbatt
32				
14			10	GND
20				
	8		11	+Vbatt
	3			
19			12	Speed 1
34		1		Ain 4
33		2		+Vref
31		3		GND
30		4		Ain 3
26		5		Ain 2
25		6		+Vref
23		7		GND
22		8		Ain 1
	10	9		Ain 8
12		10		USB D+
	7	11		GND
	6	12		Ain 7
	5	13		Ain 6
	9	14		+Vref
	2	15		GND
	1	16		Ain 5

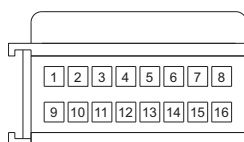
Deutsch 37P - binder 712 fem. 4p connections					
Deutsch 37P conn PIN	cable Color	binder 712 PIN	cable type	Channel	label
16	NC	1		NC	
17	black	2		GND	
18	blue	3	3x0.35mmq	V battery	Lap
	white	4		optical lap	

Deutsch 37P - binder 712 fem. 5p connections					
Deutsch 37P conn PIN	cable Color	binder 712 PIN	cable type	Channel	label
3	white	1		CAN+ exp	
4	black	2		GND	
5	red	3	5x0.25mmq	V battery	Exp
6	blue	4		CAN- exp	
7	orange	5		V ext	

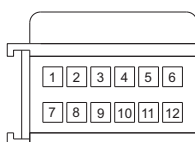
Deutsch 22P - binder 719 fem. 4p connections					
Deutsch 22P conn PIN	cable Color	binder 712 PIN	cable type	Channel	label
11	white	1		Speed 2	
12	black	2		GND	
13	blue	3	3x0.35mmq	V battery	speed 2
	NC	4		NC	
14	white	1		Speed 3	
12	black	2		GND	
13	red	3	4x0.35mmq	V battery	speed 3-4
15	blue	4		Speed 4	

Deutsch 22P - free wires connections			
Deutsch 22P conn PIN	cable Color	cable type	label
19	white	1x0.5mmq	Dout1
20	blue	1x0.5mmq	Dout2
17	white	1x0.5mmq	CAN2+
18	blue	1x0.5mmq	CAN2-
16	black	1x0.5mmq	GND

Deutsch 37P - free wires connections			
Deutsch 37P conn PIN	cable Color	cable type	label
10	black	1x0.5mmq	GND
11	blue	1x0.5mmq	Kline



16 PINS male
AMP connector
contact insertion view



12 PINS male
AMP connector
contact insertion view



4P binder 719 female
connector
(solder wires view)



5P binder 712 female
connector
(solder wires view)

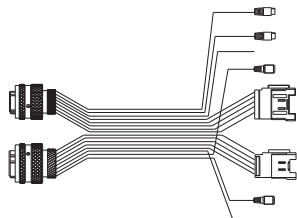


4P binder 712 female
connector
(solder wires view)

AiM MXL-MXL2 Adapter harness

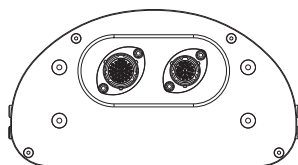
Part numbers

Adapter harness - Part number **V02573090**

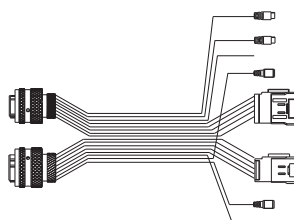


Kit 1

MXL2 + Adapter harness - Part number **X18MXL2AD000**



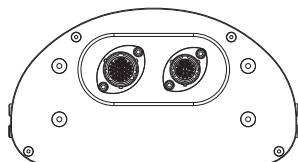
MXL2



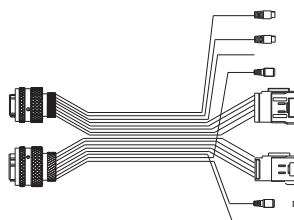
Adapter harness

Kit 2

MXL2 + Adapter harness + 1.3 m GPS Module - Part number **X18MXL2GPS13A**



MXL2



Adapter harness

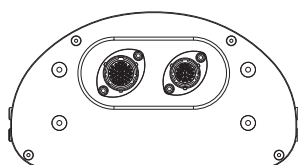
1.3 m



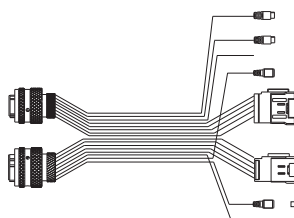
GPS Module

Kit 3

MXL2 + Adapter harness + 4 m GPS Module - Part number **X18MXL2GPS40A**



MXL2



Adapter harness

4 m



GPS Module