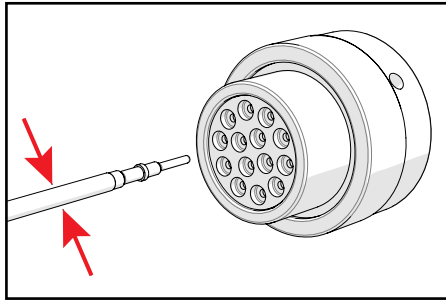
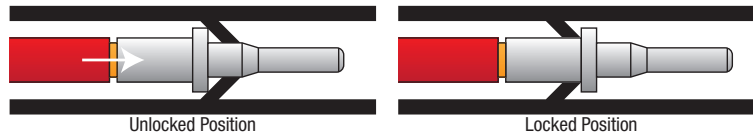
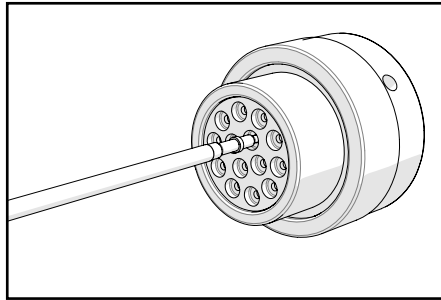


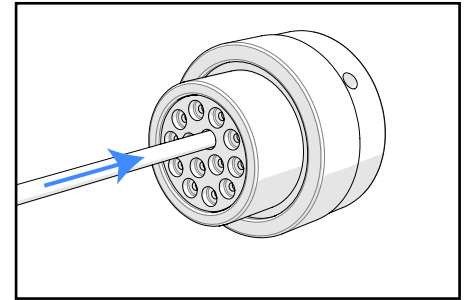
Inserting the terminals



1 Hold the contact approx 25 mm behind the crimp



2 Insert the tip of the crimp into the appropriate terminal socket

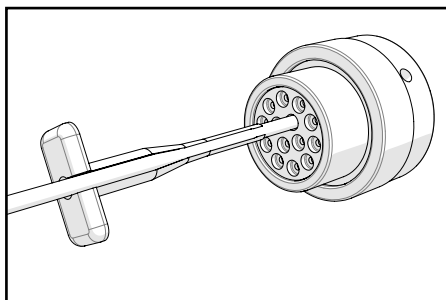
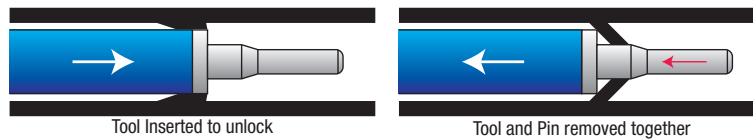


3 Insert the terminal until a resistance is felt. A light pull will confirm correct positioning.

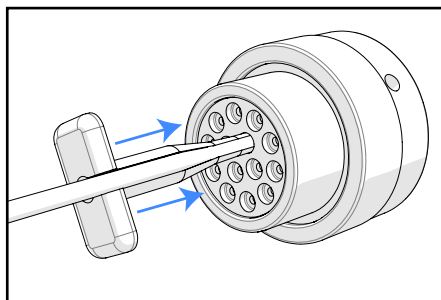
NOTICE

Use sealing plugs (Part No 114017) in unused wire cavities to ensure full environmental sealing.

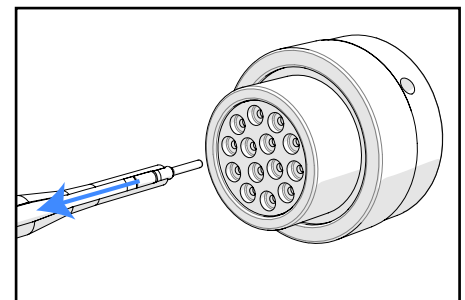
Removing the terminals



1 Slide the removal tool around the wire to be removed



2 Slide the tool into the wire cavity until it touches the contact and resistance is felt



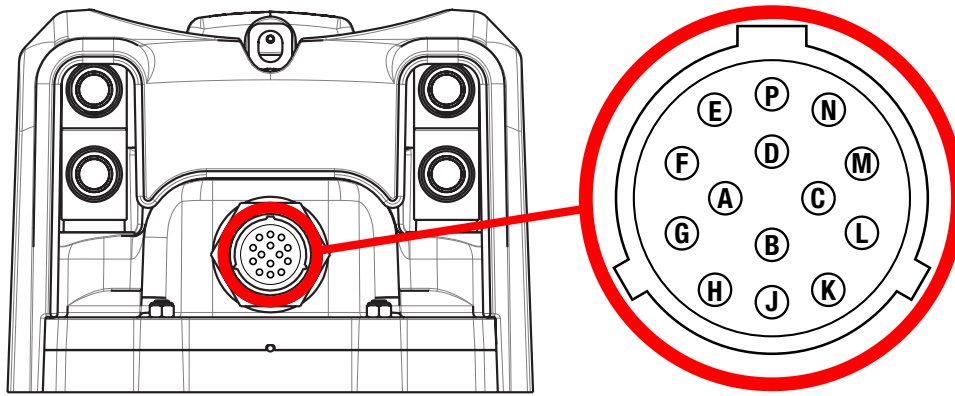
3 Remove both the wire and tool together.

NOTICE

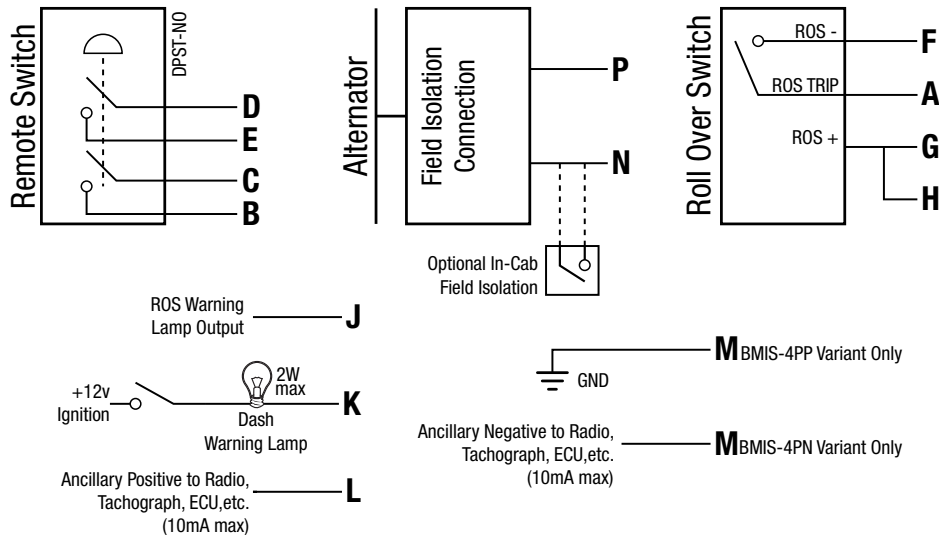
Do not twist or insert the wire removal tool at an angle.

Kit Contents

Part Number	Description	Quantity
HDP26-18-14PE-L017	Connector	1
2428-016-1805	HDP20 Backshell straight	1
0460-202-1631	Terminal 16-20AWG	12
0460-215-1631	Terminal 14AWG (Green band)	2
114017	Sealing plugs	14
0411-336-1605	HDP20 Contact removal tool	1



Pin Connections



BMIS Pin	Function	Recommended Wire Size	Vehicle	iROS	Liquip RS400
M	BMIS-4PP Variant GND or Vehicle negative (connect to chassis)	0.5-1.5mm ² 20-16B&S	Chassis Ancillary memory power return from Tacho/radio/ECU if required		
	BMIS-4PN Variant Ancillary negative output (10mA)				
L	Ancillary positive output (10mA)	0.5-1.5mm ² 20-16B&S	Ancillary memory power to Tacho/ radio/ECU if required		
N	Field Isolation Switch - Normally open (fused 10A max)	2mm ² 14B&S	Alternator field disconnect		
P	Field Isolation Switch – Common (fused 10A max)	2mm ² 14B&S	Alternator field disconnect		
K	Warning Lamp (maximum 2W, fused 1A)	0.5-1.5mm ² 20-16B&S	Warning lamp to Ignition switch positive (optional but recommended)		
C	Remote Switch Supply negative	0.5-1.5mm ² 20-16B&S	Connect via NO switch contact to B		
B	Remote Switch Control Low	0.5-1.5mm ² 20-16B&S	Connect via NO switch contact to C		
D	Remote Switch Control High	0.5-1.5mm ² 20-16B&S	Connect via NO switch contact to E		
E	Remote Switch Supply positive	0.5-1.5mm ² 20-16B&S	Connect via NO switch contact to D		
J	ROS-Data-Warning Lamp Control	0.5-1.5mm ² 20-16B&S		Black (optional)	N/A
H	ROS Control High	0.5-1.5mm ² 20-16B&S		Connect to pin G	Connect to pin G
A	ROS Control Low	0.5-1.5mm ² 20-16B&S		Green	White
G	ROS Supply Positive	0.5-1.5mm ² 20-16B&S		Brown	Red
F	ROS Supply Negative	0.5-1.5mm ² 20-16B&S		Blue	Green & Grey