

MFS-06 Magnetometer Cable Connection

1 About this document

This short document describes the modification to do in order to use the standard magnetometer cable equipped with the connector **PT06E12-10P** on the panel used to manage the episensors **FBA ES-T** equipped with connector **xxxx**.

Panel side	Description	Magnetometer side	Color	Description
A	+Y signal	J	Red	Signal
B	-Y signal	K	Orange	Signal return
C	+Z signal			
D	-Z signal			
E	Calibration input	C	Cyan	+CAL
F	Calibration Coil Enable	D	Pink	-CAL
G	Ground			
H	-V	B	Black	-V
J	+V	A	Brown	+V
K	Power Common	F	Green	GND
L	+X signal	G	Yellow	HCHOP
M	-X signal			
N	X Shield signal			
P	Y Shield signal			
R	Z Shield signal			
S	Ground			
T	Ground			
U	Instrument case ground			
V	Ground			