

ETAI6

ETK ECU Adapter, JST PHR - JST
PHR (7fc - 5fc), 0m10

Data Sheet



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1 Introduction

Cable with 5 pin JST-PH connector (ECU-Side) to connect additional ETK-S4.2C signals to the ECU. Short cable to minimize voltage drop at GND and VDDSB RAM.

1.1 View

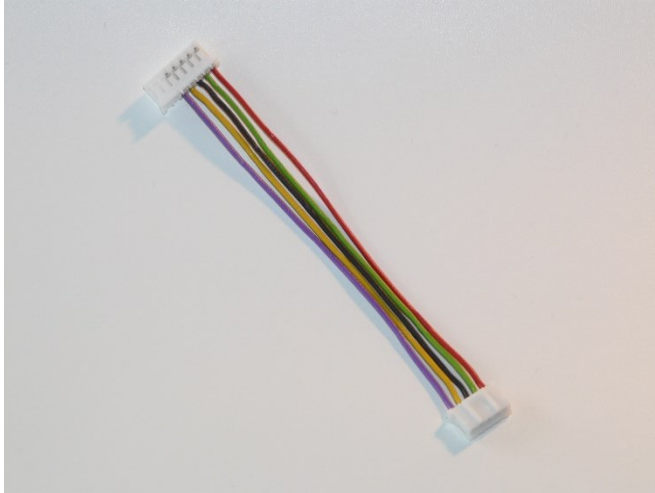


Figure 1: View

1.2 Installation

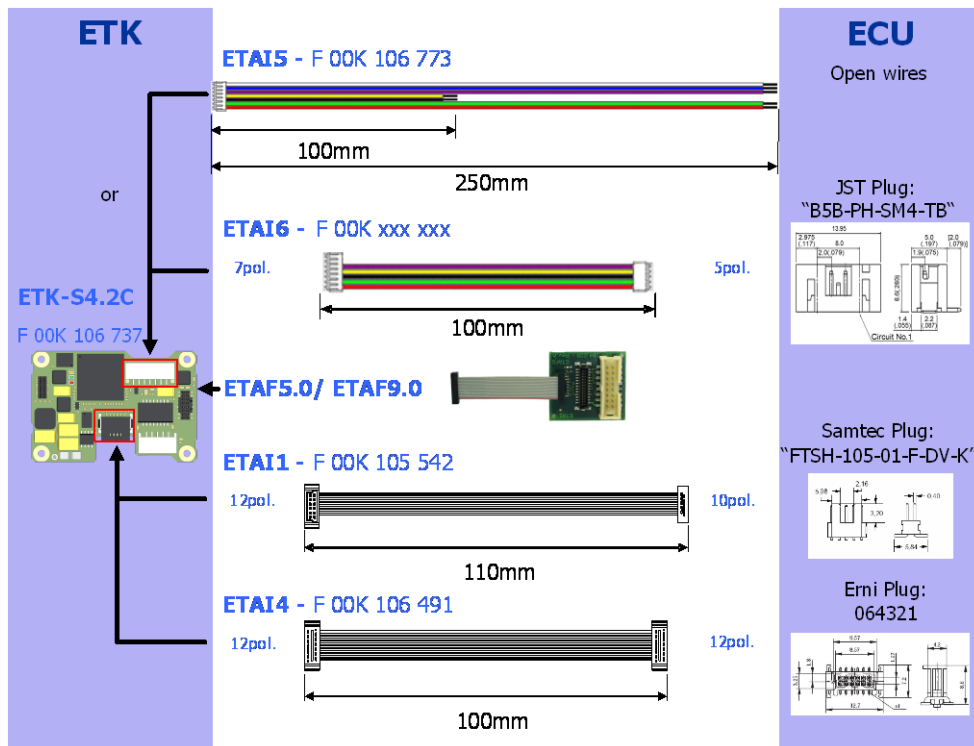


Figure 2: Installation

2 Technical Data

2.1 ECU Signals

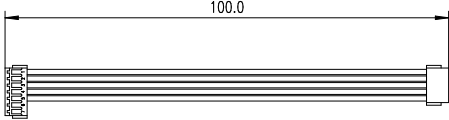
Cable with 5 pin JST-PH connector (ECU-Side) to connect additional ETK-S4.2C signals to the ECU. DAI Signals for triggering and handshake are not connected. Short cable to minimize voltage drop at GND and VDDSB RAM.

Pinlist for the ETAI6 Adapter:

Pin	Color	Signal	Description
1	Red	SGUBATT1	U Battery
2	Green	Cal Wakeup	ECU wake-up signal (for measurement preparation)
3	Black	GND	Signal Ground
4	Yellow	VDDSB RAM (Supply)	Standby (permanent) power supply of ECU RAMs
5	Magenta	/HDRST	ECU Reset signal
6	Blue	DAI1	Data Acquisition Interrupt Line 1
7	White	DAI2	Data Acquisition Interrupt Line 2

2.2 Measurement Drawing

Measured in mm



Seite A

Seite B

Figure 3: Measurement Drawing

3 **Ordering Information**

Short Name	Order - Number
ETAI1	F 00K 105 542
ETAI4	F 00K 106 491
ETAI5	F 00K 106 773
ETAI6	F 00K 107 195

4 ETAS Contact Addresses

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