

ETAS ETAM10

F/XETK-S ECU Adapter,

MOLEX - MOLEX (6fc - 6fc), 0m07

 Data Sheet

Copyright

The data in this document may not be altered or amended without special notification from ETAS GmbH. ETAS GmbH undertakes no further obligation in relation to this document. The software described in it can only be used if the customer is in possession of a general license agreement or single license. Using and copying is only allowed in concurrence with the specifications stipulated in the contract.

Under no circumstances may any part of this document be copied, reproduced, transmitted, stored in a retrieval system or translated into another language without the express written permission of ETAS GmbH.

© Copyright 2023 ETAS GmbH, Stuttgart

The names and designations used in this document are trademarks or brands belonging to the respective owners.

ETAS ETAM10 I Data Sheet R03 EN – 11.2023

Contents

1	Introduction	4
1.1	View	4
2	Technical Data.....	5
2.1	ECU Signals	5
2.2	Mechanical Dimensions	5
2.3	Temperature Range.....	5
3	Ordering Information	6
4	Contact Information	7

1 Introduction

ETAM10 adapts FETK, XETK Power signals (Molex 6 pin connector) to an ECU with a 6 pin Molex connector.

1.1 View

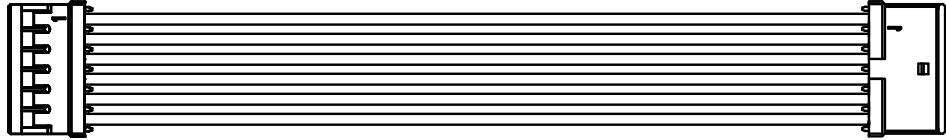


Figure 1: View

2 Technical Data

2.1 ECU Signals

ETAM10 adapts the ETK power signals (Molex 6pin connector) to an ECU with a 6Pin Molex PicoSpox connector. The ECU connector is available as Vertical SMT Header [87437-0643] or Right Angle SMT Header [87438-0643].

Pin	Color	Signal	Description
1	Blue	VDDPSTBY (Supply)	Permanent power supply of ECU Interface
2	Yellow	VDDSTBY (Supply)	Permanent power supply of ECU ED-RAM
3	Brown	GND	Power Ground
4	Green	Cal_Wakeup	Switch to Ubatt. ECU wake-up signal (for measurement preparation)
5	Red	SGUBATT2	Car Battery
6	Red	SGUBATT1	Car Battery

2.2 Mechanical Dimensions

Measured in mm.

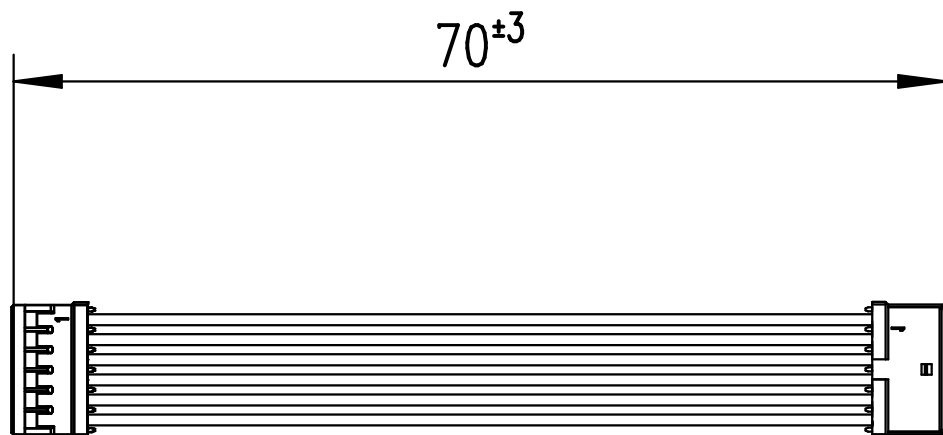


Figure 2: Top View

2.3 Temperature Range

Condition	Temperature
Operating Temperature	-40°C - +110°C

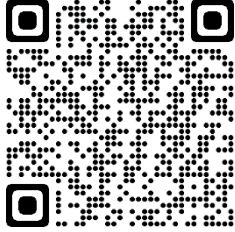
3 Ordering Information

Short Name	Order - Number
ETAM10	F 00K 111 814

4 Contact Information

Technical Support

For details of your local sales office as well as your local technical support team and product hotlines, take a look at the website: www.etas.com/hotlines



ETAS Headquarters

ETAS GmbH
Borsigstraße 24
70469 Stuttgart
Germany

Phone: +49 711 3423-0
Fax: +49 711 3423-2106
Internet: www.etas.com