

## **ETAL1**

ETAL1 ETK ECU Adapter, Erni -  
SAMTEC (50fc - 10fc) , 0m136  
Data Sheet

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## 1 Introduction

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Adapts ECU with a 10 pin SAMTEC connector to an ETK-S20 or ETK-S21. Supported is JTAG and DAP Interface. The adapter is passive, signals are routed single ended to the ETK.

### 1.1 View

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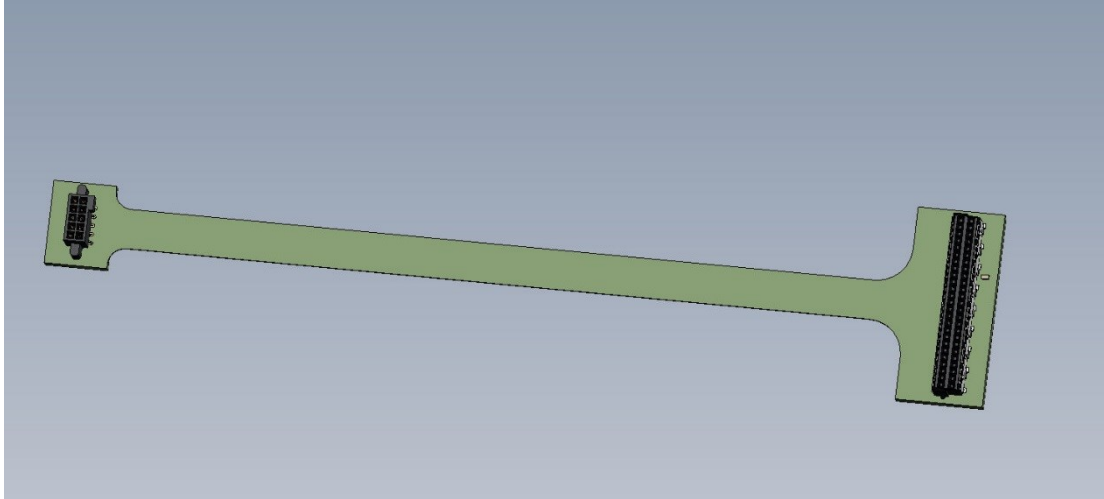


Figure 1: View

**Note:**

*Minimum bending radius for the flex foil is 3mm.*

## 2 Technical Data

### 2.1 ECU Connector

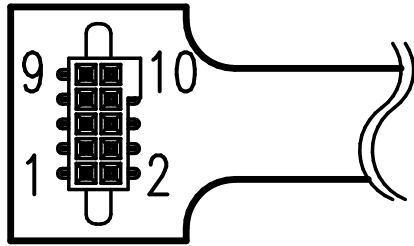


Figure 2: Pin Count ECu Connector

Pin	DAP Signal	JTAG Signal
1	GND	GND
2	DAP0	TCK
3	/TRST	/TRST
4	DAP2	TDO
5	DAP1	TMS
6	-	TDI
7	BRKIO / WDGDIS	BRKIO / WDGDIS
8	VDD (Sense)	VDD (Sense)
9	/RESETOUT	/RESETOUT
10	/PORESET	/PORESET

### 2.2 Pin Count for the Connectors

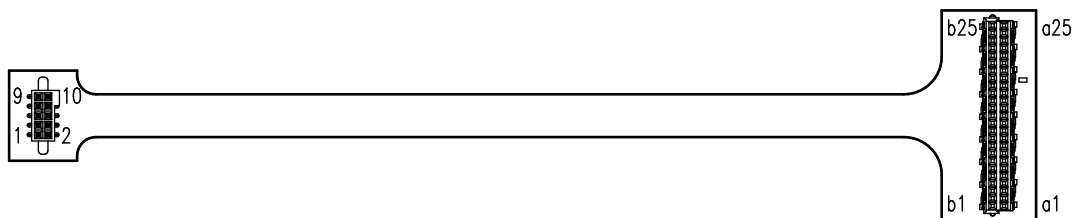


Figure 3: Pin Cont Connectors

2.3 Measurement Drawing

measured in mm

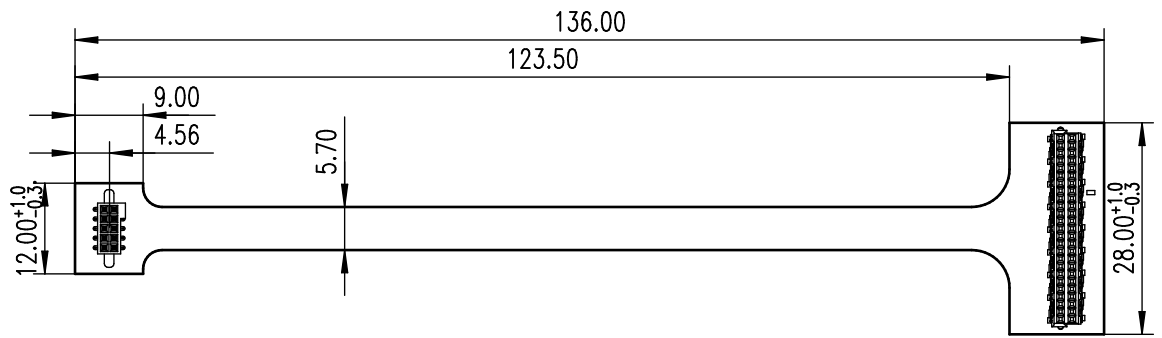


Figure 4: Measurement top view

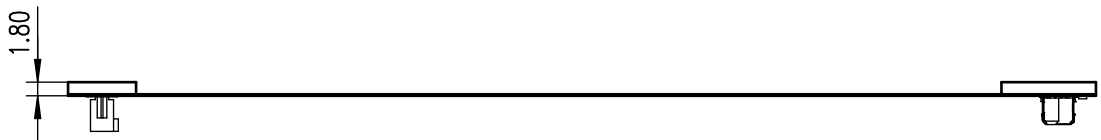


Figure 5: Measurement side view

2.4 Temperature Range

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

**3    Ordering Information**

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<b>Short Name</b>	<b>Order - Number</b>
ETAL1	F 00K 107 679



**4 ETAS Contact Addresses**

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