

ETAI10

ETK ECU Flex Adapter, Erni - Samtec (12fc - 10fc), 0m136

Data Sheet



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1 Introduction

Adapts ECU with a 10 pin SAMTEC connector to an XETK-S20.0. Supported is DAP Interface.

1.1 View

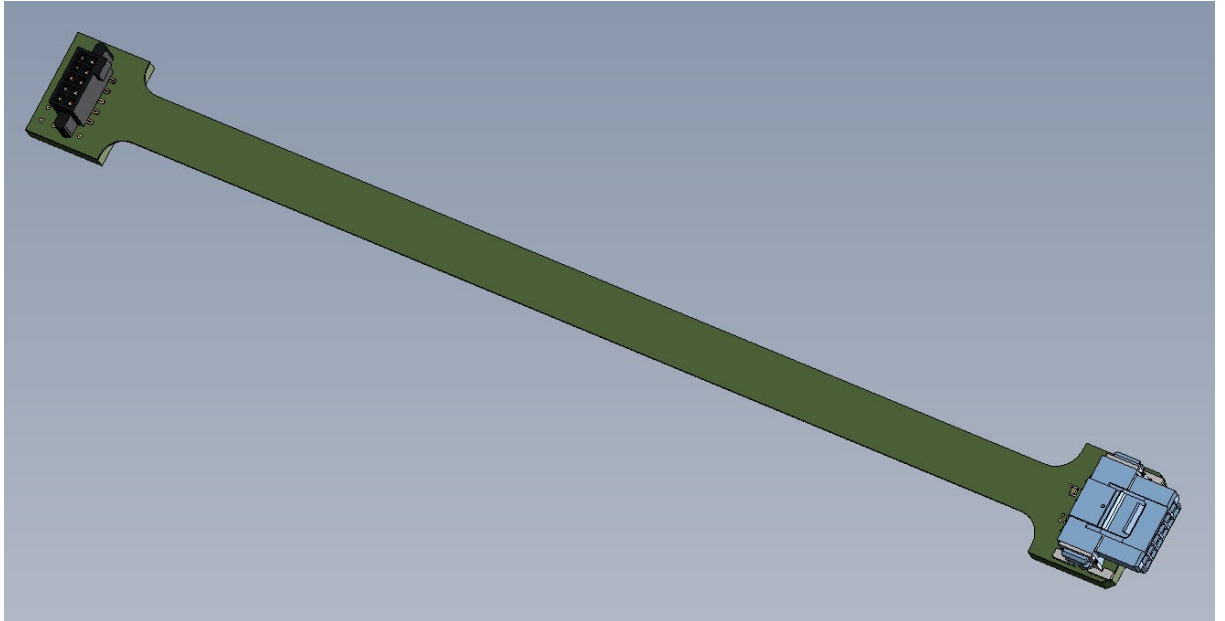


Figure 1: View

Note

minimum bending radius for the flex foil is 3mm.

2 Technical Data

2.1 ECU Connector

In order to be able to use the ETK adapter ETAI10 in the ECU, a 10 pin SAMTEC connector (e.g. TFM-105-02-S-D-P) must be available on the ECU.

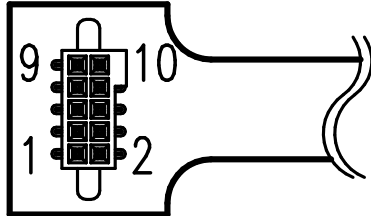


Figure 2: Pin Count

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

*1 not supported by XETK-S20

2.2 Pin Count for the Connectors

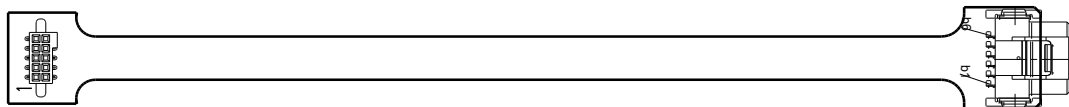


Figure 3: Pin Count for the connectors

2.3 Measurement Drawings

Measured in mm

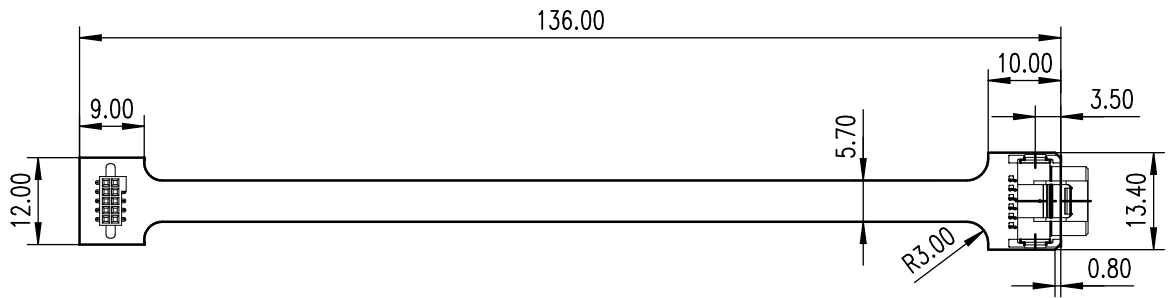


Figure 4: Top View

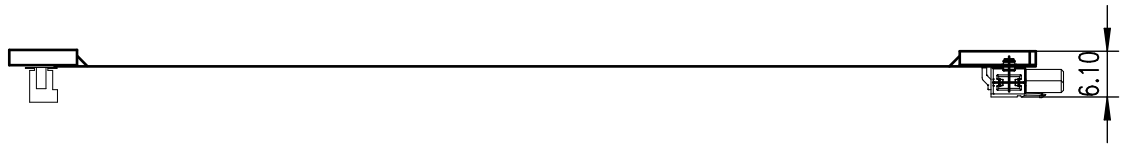


Figure 5: Side View

2.4 Temperature Range

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

3 Ordering Information

Short Name	Order - Number
ETAI10	F 00K 107 954

3.2 ETAS Contact Addresses

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