April 2009

# **TA Title:**

#### **Pico Kit Custom Mini-HDMI Connector**

#### **Reference Documents:**

- 251xxxx CCA Pico Kit (Pico DVI board Circuit Card Assembly)
- 251xxxx ESD Schematic Pico Kit

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# **Kit and Circuit Card assemblies affected**

- 251xxxx CCA Pico Kit (Pico Kit DVI Board Circuit Card Assembly)

### **Technical Advisory Description:**

The Input to the Pico module is through the HDMI interface. An HDMI to mini-HDMI cable is provided in the Pico kit. This is a custom cable and its pin-out does not match a standard HDMI to mini-HDMI cable.

One side of the HDMI to mini-HDMI cable mates with the mini-HDMI connector on the Pico module. This connector has the compact type C form factor, but carries the Type-A pin-out.



Figure 1: Pico Kit HDMI to MINI-HDMI cable



Figure 2 shows the custom mini-HDMI connector that is housed in the Pico module, physically a Type-C (mini) connector with a Type-A pin assignment.

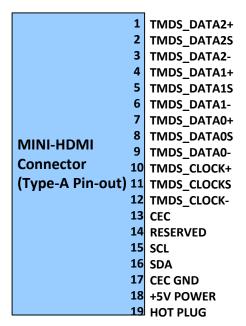


Figure 2: Custom Mini-HDMI connector

### **TI Actions:**

1. None

# **Possible Customer Actions:**

1. Use the HDMI cable that is provided with the Pico kit. Do not use any other standard HDMI cable to interface to the Pico module.