

Revision History			
Date	Sch Revision	PCB Revision	Notes
7/19/2015	A	A	Initial Version
	B	B	Added ISO1541 for isolated SBW

SCHEMATIC NOTES

1. J1-20pin (FEMALE) connector is SAMTEC SSW-110-22-F-D-RA (low insertion force) (PREFERRED PART)

Alternate parts are SAMTEC SSW-110-02-F-D-RA (standard insertion force)

Alternate parts are SAMTEC SSW-110-x2-L-D-RA (optional gold finish)

Alternate parts are SAMTEC SSW-110-x2-G-D-RA

Alternate parts are SAMTEC SSW-108-x2-G-D-RA (16pin version)


2. J2-20pin (MALE) shrouded connector is SAMTEC TSSH-110-01-L-D-RA

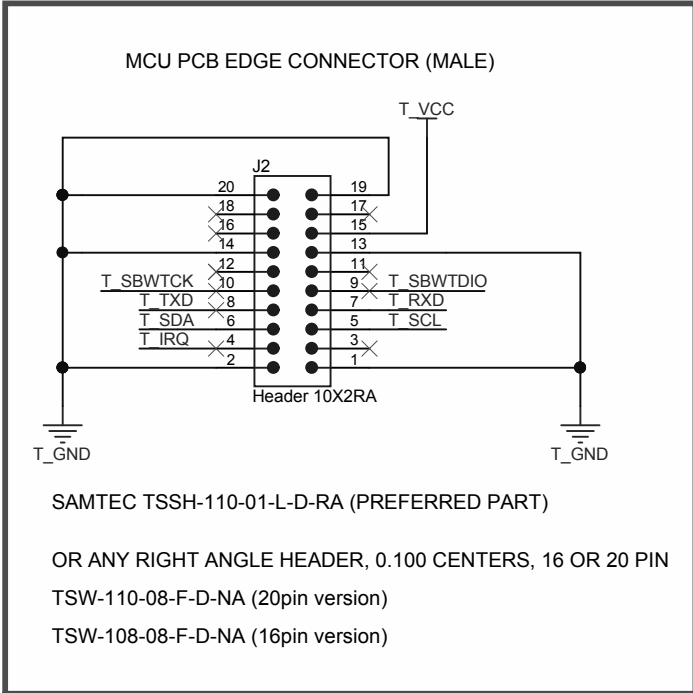
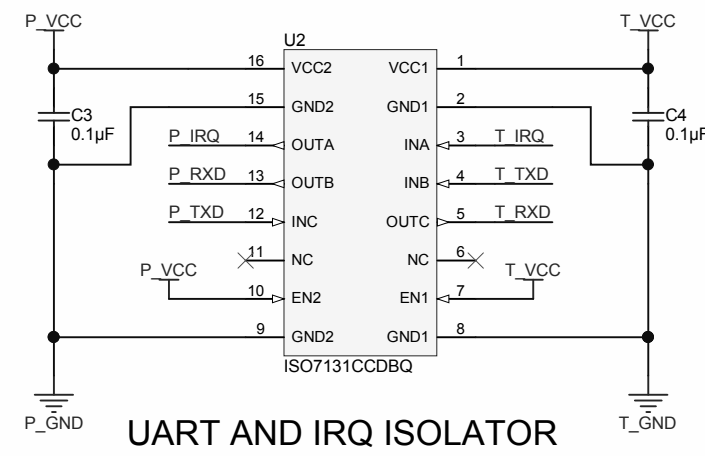
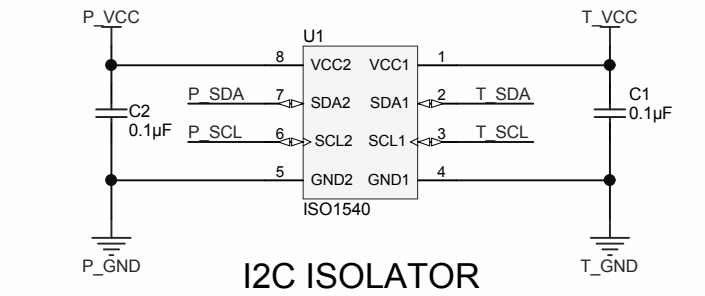
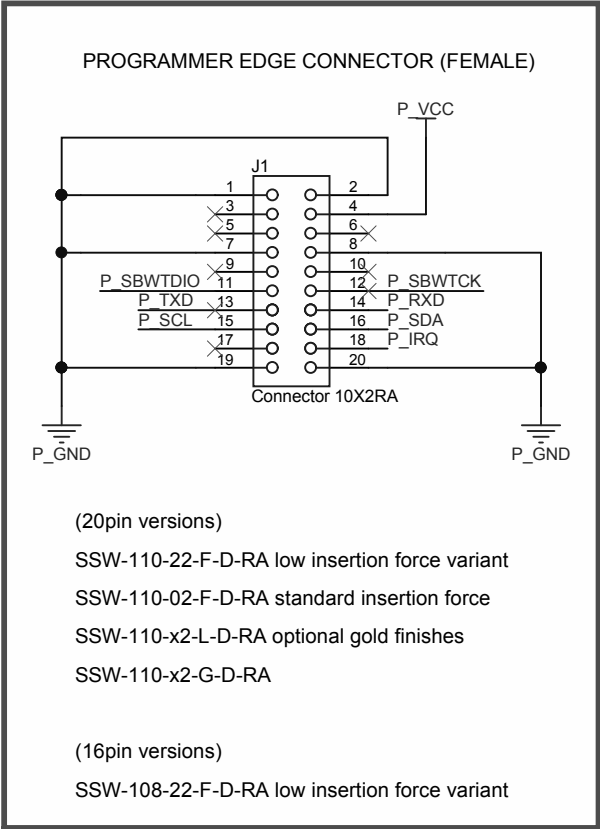
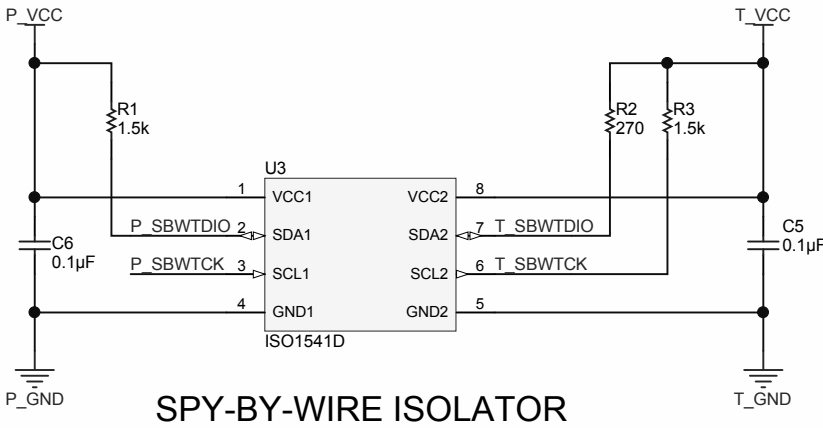
A 20 or 16 pin dual row right angle connector (without shroud) can be used in its place

For example: TSW-110-08-F-D-NA (20pin) or TSW-108-08-F-D-NA (16pin)

CAPTIVATE-ISO

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TID #: N/A	Project Title: TICAPEVM_ISO		
Number: CAPTIVATE-ISO	Rev: B	Sheet Title:	
SVN Rev: Version control disabled	Assembly Variant: [No Variations]	Sheet: 1 of 3	
Drawn By:	File: CoverSheet.SchDoc	Size: B	
Engineer: Dennis Lehman	Contact: http://www.ti.com/support		



P_VCC is programmer VCC or +3.3V
P_GND is programmer GND
T_VCC is target MCU VCC
T_GND is target MCU GND

CAPTIVATE-ISO2

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PCB Number: CAPTIVATE-ISO
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ZZ1
Assembly Note

These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ2
Assembly Note


These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ3
Assembly Note

These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

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Number: CAPTIVATE-ISO Rev: B	Sheet Title:		
SVN Rev: Version control disabled	Assembly Variant: [No Variations]	Sheet: 3 of 3	
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