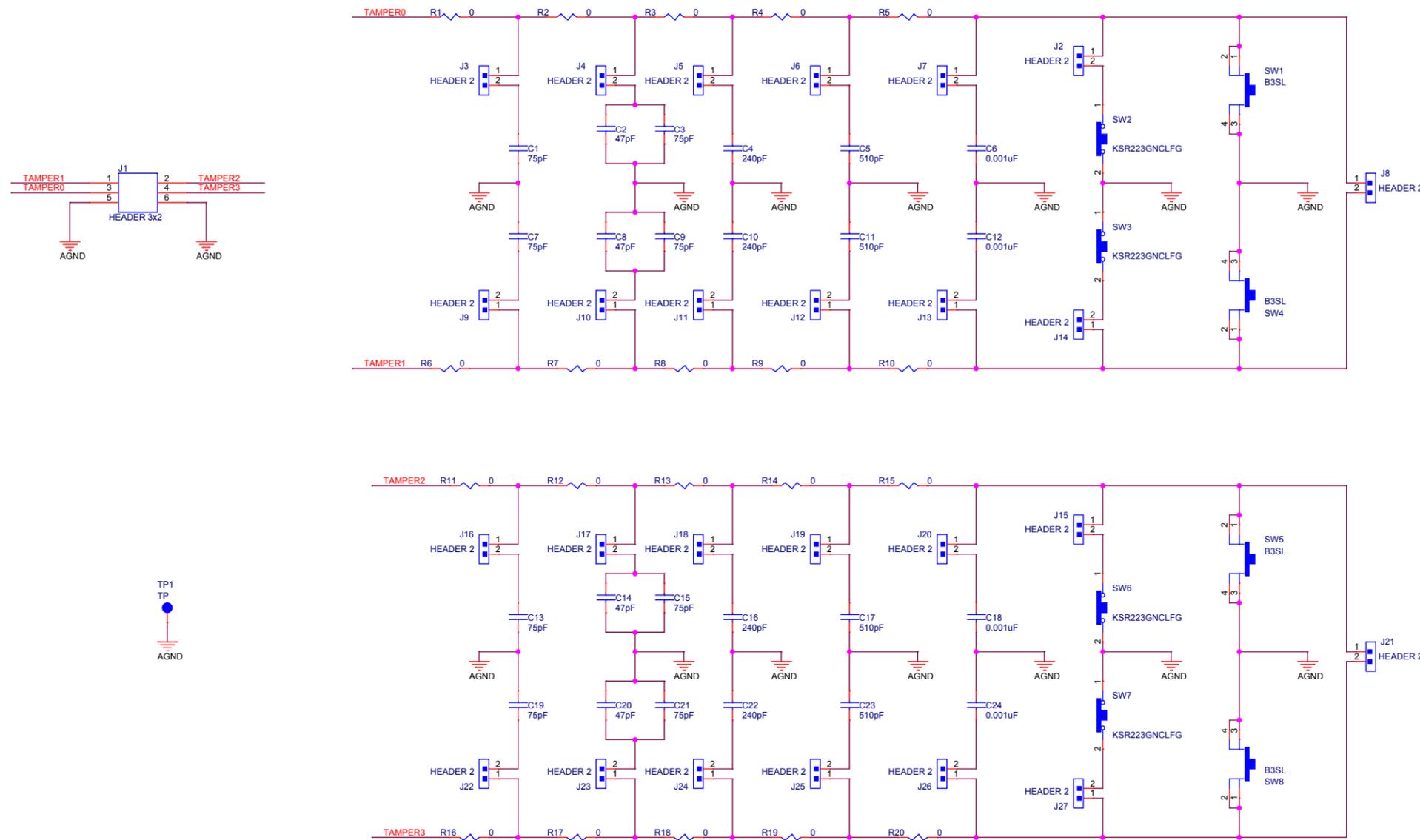


# ARM MPU Tamper Test Board

- See the Hardware User Guide for board details
- See the Errata Document for board issues
- See the PCB Build Specification for PCB Details

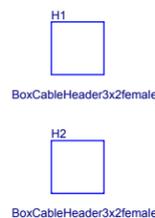
<b>ARM MPU</b>	<b>Texas Instruments, Inc.</b>		
	ARM MPU Business Unit 12500 TI Blvd Dallas, TX 75243		
	<b>Final</b>		
	AM437x Tamper Test Board Part of TMDXEVM438X Title Page PROC038		
Size	Document Number	Modified By:	Rev
C	am437x_tamperboard_3k0010_rev1_1a.dsn	Mistral Team	1.1A
Date:	Monday, March 06, 2017	Sheet: 1	of 3

# TAMPER BOARD

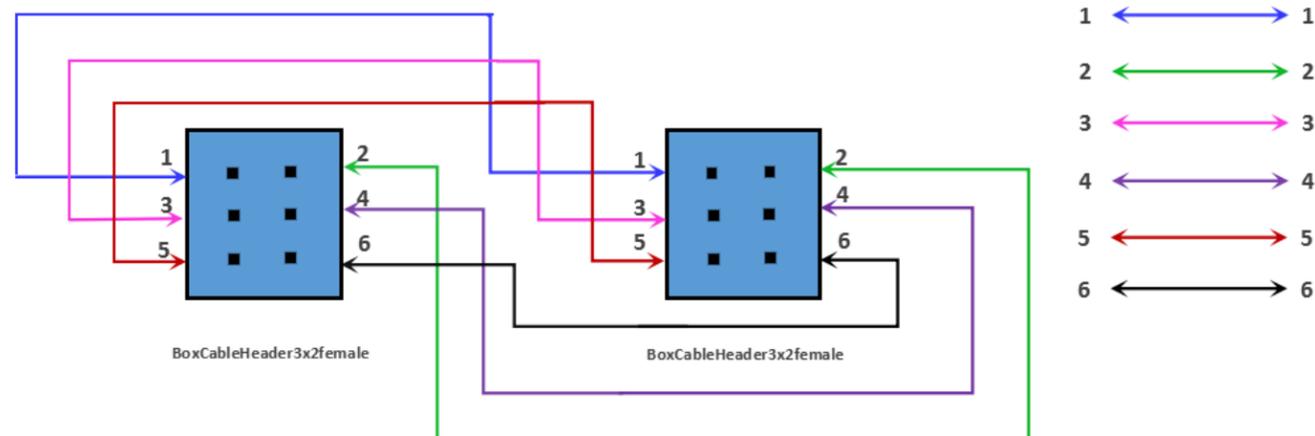
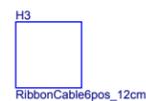


# TAMPER CABLE CONNECTION

## CONNECTORS



## CABLE



<b>ARM MPU</b>	<b>Texas Instruments, Inc.</b>		
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	<b>Final</b>		
	AM437x Tamper Test Board Tamper Connection		Part of TMDXEVM438X PROC038
Size	Document Number	Modified By:	Rev
C	am437x_tamperboard_3k0010_rev1_1a.dsn	Mistral Team	1.1A
Date:	Monday, March 06, 2017	Sheet: 2	of 3

# HARDWARE SCHEMATICS

## LOGOs & LABELs

PCB LOGO  
Texas Instruments

PCB LOGO  
RoHS Exempt

PCB LOGO  
For Evaluation only; not FCC approved for resale

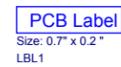


PCB1  
AM437x Tamper Board Bare PCB



CBL1  
TamperBoardCable

Board Serial No.



[Label Assembly Note](#)

ZZ1  
The boards and components must be baked before assembly

[Label Assembly Note](#)

ZZ2  
Provide serial numbers to the assembled boards for identification

[Label Assembly Note](#)

ZZ3  
Please carry out the cold points check verification and provide the report for each assembled board

[Label Assembly Note](#)

ZZ4  
The assembled board are wrapped in ESD Covers(individual) and packed securely before shipment.

[Label Assembly Note](#)

ZZ5  
All MSL components should be baked as per JEDEC standard

[Label Assembly Note](#)

ZZ6  
PCB should be baked at 120 degree for 8 hours

[Label Assembly Note](#)

ZZ7  
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

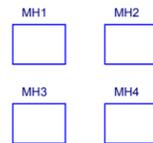
[Label Assembly Note](#)

ZZ8  
These assemblies are ESD sensitive, ESD precautions shall be observed.

[Label Assembly Note](#)

ZZ9  
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

## MOUNTING HOLES



## FIDUCIALs



<b>ARM MPU</b>	<b>Texas Instruments, Inc.</b>		
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			<b>Final</b>
AM437x Tamper Test Board		Part of TMDXEVM438X	
Hardware Schematics		PROC038	
Size	Document Number	Modified By:	Rev
C	am437x_tamperboard_3k0010_rev1_1a.dsn	Mistral Team	1.1A
Date: Monday, March 06, 2017		Sheet: 3	of 3