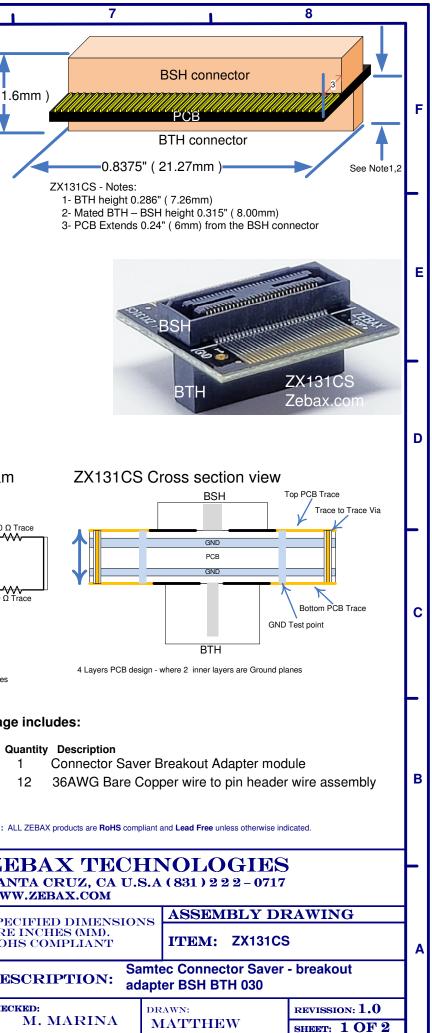
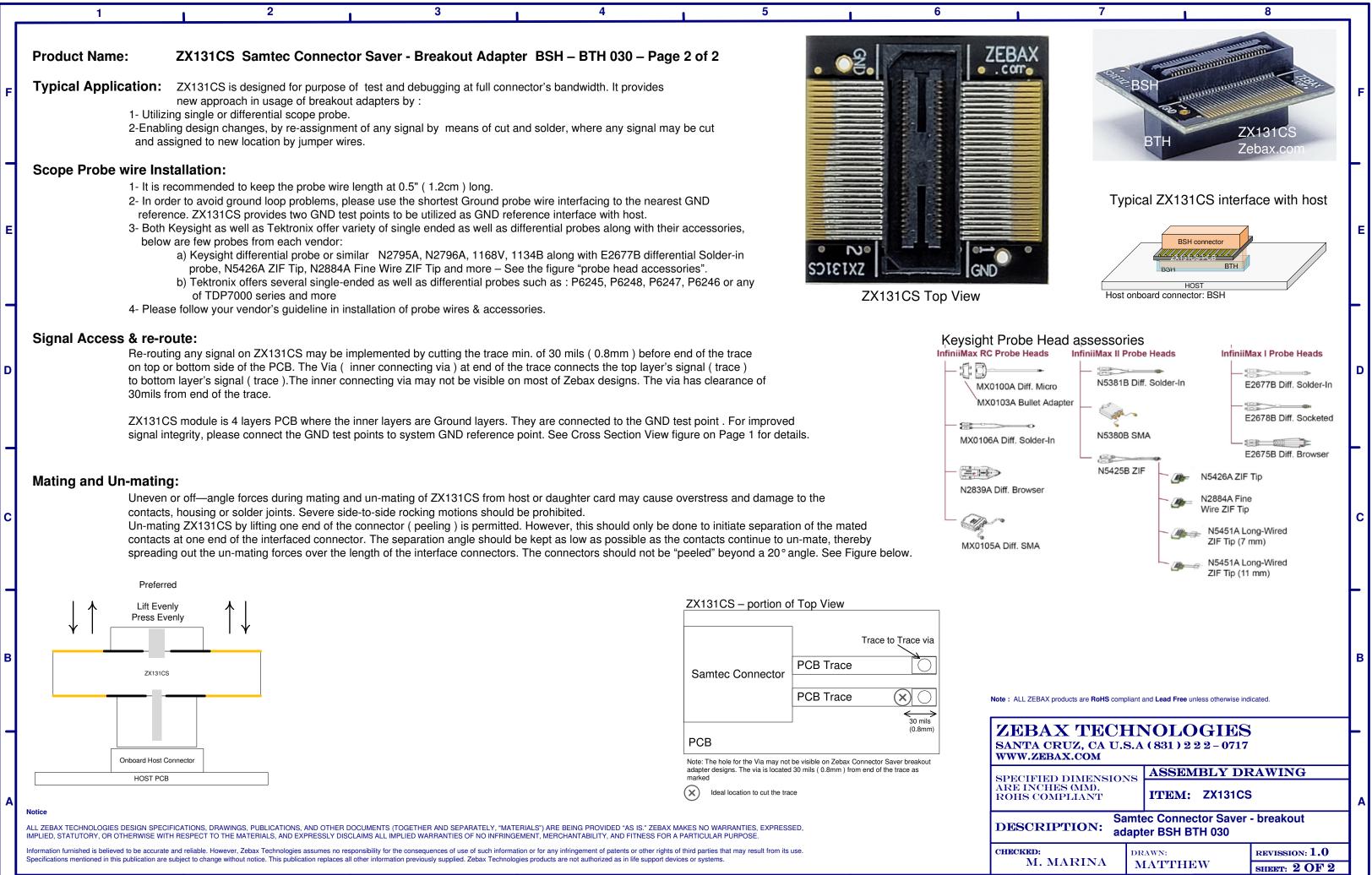
	1		2	1	3	1	4	1	5		6	1
			•									
	Product Name	e: 2	ZX131CS Samtec (Connector Save	er - Breakout A	dapter BSH	– BTH 030 – P	age 1 of 2				
F Product Description:			30pins x 2 rows, 60 pins Samtec Connector Saver - breakout adapter. Offering both BSH and BTH Basic Blade & Beam Samtec connectors on connector saver module with debug access point providing full feature breakout adapter for purpose of test and measurement.								.3" (11.6	
_			 Each BSH signal is r All signals have 0.24 All traces have 10m All traces are 50 Ohr Four, 4, layers PCB 	" (6mm) trace acc ils (0.26mm) widtl ms impedance con design, inner layers	ess on both top and h, enabling solderin trolled. s are GND planes.	d bottom layers on ng of any probe w	of the PCB. <i>v</i> ires (36AWG sol			ector.		
E			 6- Accessible GND tesi 7- Offering Extended he 8- Mated BSH-BTH (H 9- Ease of interface wit 10- User may relocate 11- Fully compatible with 12- Mates with any heig 13- The module is ship 	eight BTH connector ost with ZX131CS h single channel ar any BTH signal by th Single Ended, S ght and formfactor	or (0.286" – 7.26m) height 0.315" (8.4 nd differential scope cutting trace before SE, and Differential BSH BTH connector	m), providing ir 00mm) e probes. e the via and sold Pair, DP, Samte pr series such as	terface clearance ler to new locatior c connector BSH -DP, -RA, -EM co	n or external test equip BTH series as well as nfigurations.	oment.	; HQCD , HQI	ЭР	
D	Electrical:	Trace imp Operating Trace widt Trace to T Trace Len	oss > -2dB @8GHz edance: 50 Ω Temperature: -55 °C to th: 10mils (0.254mm) frace Spacing: 10mils (0. gth: 0.24" (6mm)).254mm)					ZX131CS	- Simplified	Circuit Di	iagram
_	Application:	PCB Clea 36AWG B	race via: 30mils (0.8mm rance : 8.0mm from Hos are copper wire : 0.042 uring test and re-use, bri	st PCB (BSH on he mm diameter - See	ost) e package includes	s for details - <mark>ZX</mark>	0BC2PH1			TD	BSH	TP 50 Ω 1
с	Mates with :		Basic Blade & Beam BTH le with – differential Pair		· · · · · · · · · · · · · · · · · · ·	,	ded for improved	noise immunity.	50 Ω Trace			
	Compatible with – differential Pair (DP), unused signal can be left unconnected or Grounded for improved noise immunity. Pitch: 0.50mm (0.0197") High Speed connector								B	BTH		
	Access:									rolled 50 Ω impedance int , has direct connection		ound planes
-		ommendation	n: Use 36AWG solid cop	per wire with pin h	eader, see ZX00BC	C2PH1		Compliance: ISO2001 certified RoHs - Lead Free			ZX131CS p	package
в	For signal relocation: 1- Cut the trace to the connecting via (30 mils [0.8mm 2- Using 36AWG solid copper wire, make the required c (figure "ZX131CS – portion of Top View ").									re (203/11/EC) 1249-2.21 : 2003		
								WEEE Directive (20				ZE
								Certificate of Compl Certificate of Compl Certificate of Compl	iance for Asbesto	S		SAN WWV
Α	Notice							Certificate of Compl Certificate of Compl	SVHC			S SPEC ARE ROH
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↓ ↓ Lift Evenly Press Evenly		
ZX131CS		Samtec Connector
		РСВ
Onboard Host Connector HOST PCB		Note: The hole for the Via may n adapter designs. The via is locat marked
	1	Ideal location to cut the t
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