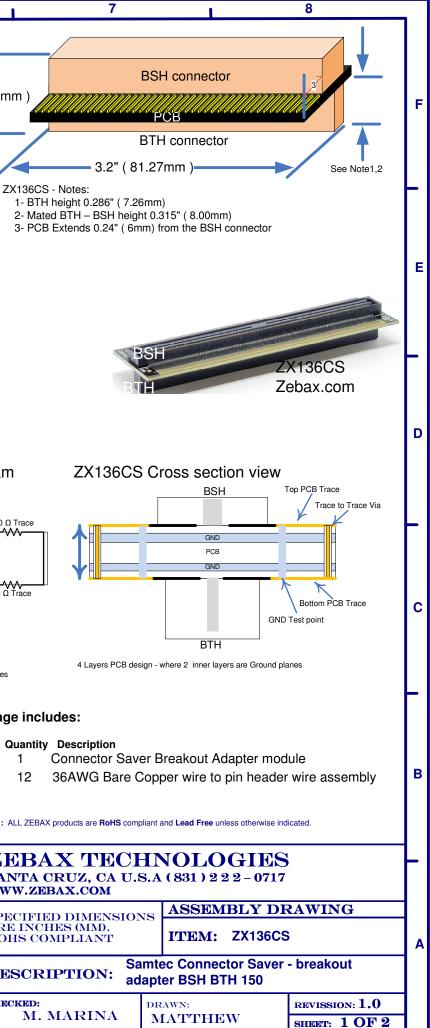
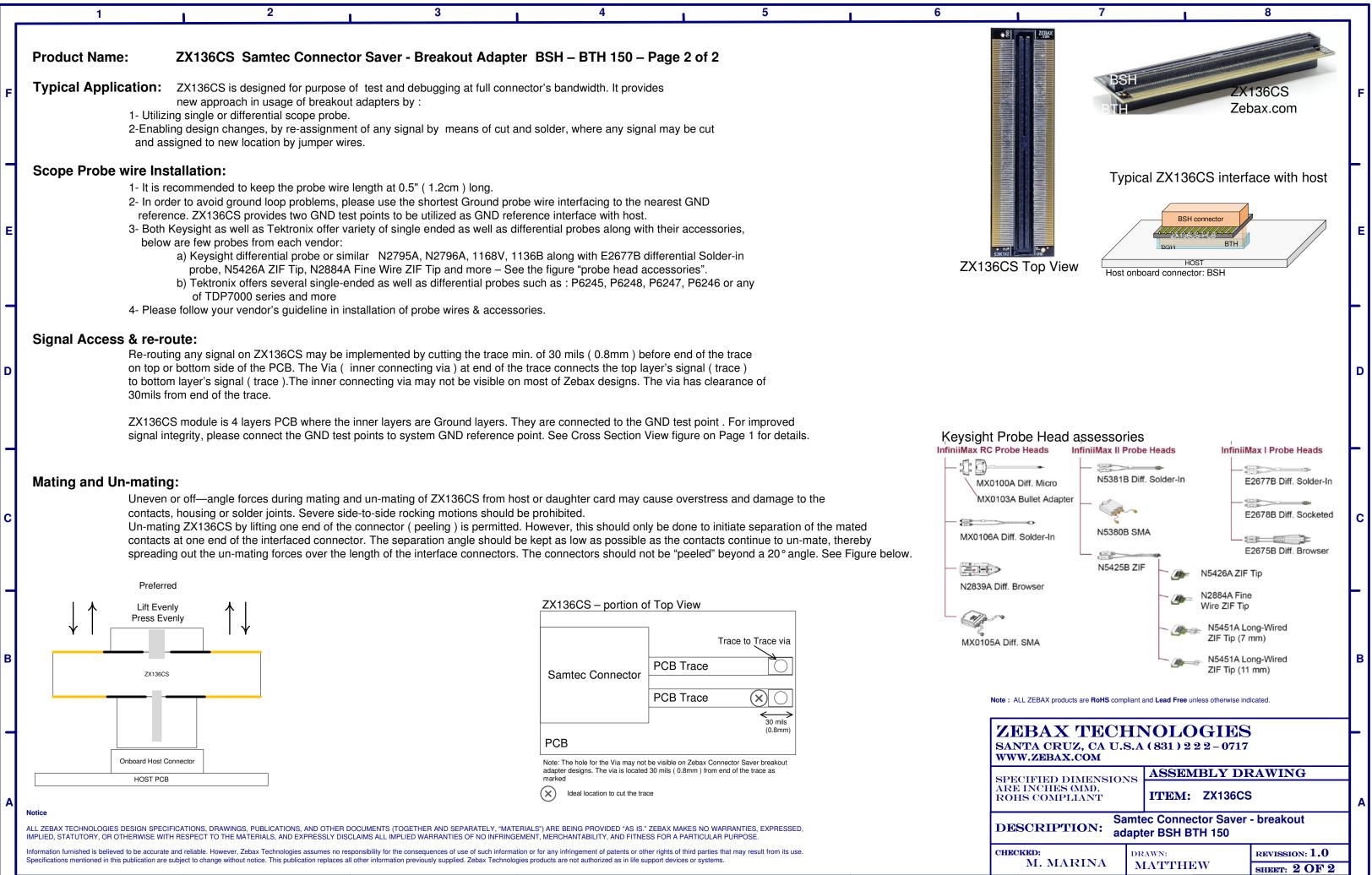
	1		1	2		3		1	4		5		6	
	Product Name	e:	ZX136CS Sa	amtec Con	nector Sav	er - Breal	kout Adaj	oter BSH –	BTH 150 –	Page 1 of 2				•
F Product Description:			150pins x 2 rows, 300 pins Samtec Connector Saver - breakout adapter. Offering both BSH and BTH Basic Blade & Beam Samtec connectors on connector saver module with debug access point providing full feature breakout adapter for purpose of test and measurement.											
_			2- All signals h	ave 0.24" (6) ave 10mils ((e 50 Ohms in ers PCB desig	mm) trace acc 0.26mm) widt npedance con gn, inner layer	cess on both th, enabling htrolled. rs are GND	h top and bo soldering of planes.	ttom layers of f any probe wir	the PCB. es (36AWG so	of BTH is connected to				zx
E			 7- Offering Ext 8- Mated BSH- 9- Ease of inte 10- User may n 	ended height BTH (Host w rface with sin relocate any E patible with Sin any height a	BTH connect vith ZX136CS gle channel a 3TH signal by ngle Ended, S nd formfactor	or (0.286" -) height 0.3 nd differenti cutting trac SE, and Diff BSH BTH c	– 7.26mm) 315" (8.00m ial scope pro- ce before the ferential Pair connector se	, providing inte im) obes. via and solde r, DP, Samtec eries such as -[rface clearanc r to new locatic connector BSH DP, -RA, -EM c	•	ipment.	blies; HQCD,H	QDP	
D	Electrical:	Trace imp Operating Trace wid Trace to T	loss > -2dB @8 pedance: 50 Ω g Temperature: - Ith: 10mils (0.2 Γrace Spacing: 1 ngth: 0.24" (6mr	55℃ to +125 54mm) ≀0mils(0.254							ZX136	SCS - Simplifi	ed Circuit I	Diagram
_	Application:	Trace to T PCB Clea 36AWG E	race via: 30mils arance : 8.0mm Bare copper wire uring test and re	s (0.8mm) from from Host PC : 0.042mm c	CB (BSH on h diameter - Se	ost) e package i	includes for	details - <mark>ZX00</mark> I	3C2PH1			Ω Trace TP	BSH	
с	Mates with :		Basic Blade & Be			al can be le	eft unconnec	ted or Ground	ed for improved	d noise immunity.	50 \$	2 Trace		
	Pitch:	0.50mm (0.0197") High S	Speed connec	otor						All traces a	are controlled 50 Ω impeda	BTH	
-	Access: For signal meas 1- Reco		n: Use 36AWG s	solid copper v	wire with pin h	eader, see	ZX00BC2PI			Compliance: ISO2001 certified		Fest Point , has direct con	nection to inner PCB	ground planes S package
в	2- Using	he trace to t g 36AWG so	the connecting v olid copper wire, CS – portion of ⁻	make the red				ss & re-route, F	Page 2	RoHs - Lead Free EU RoHS2 UL E111594 docur ELV- Vehicle Direc European Union Di Halogen Free per I	tive(Directive irective(203/1	1/EC)	Part numb ZX136CS ZX00BC2	er Qu B
										RoHs Directive 201 WEEE Directive (2	11/65/EU			Note : AL
Α	Notice									Certificate of Comp Certificate of Comp Certificate of Comp Certificate REACH Certificate of Comp	bliance for Asb bliance for Ozo SVHC	estos ne Depleting Sເ		SAN WWV
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	Specifications mentioned in this													CHEC



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