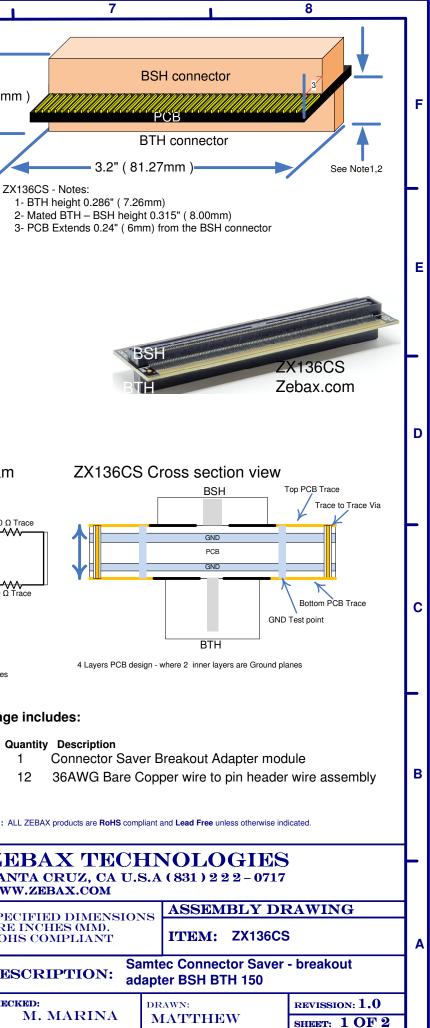
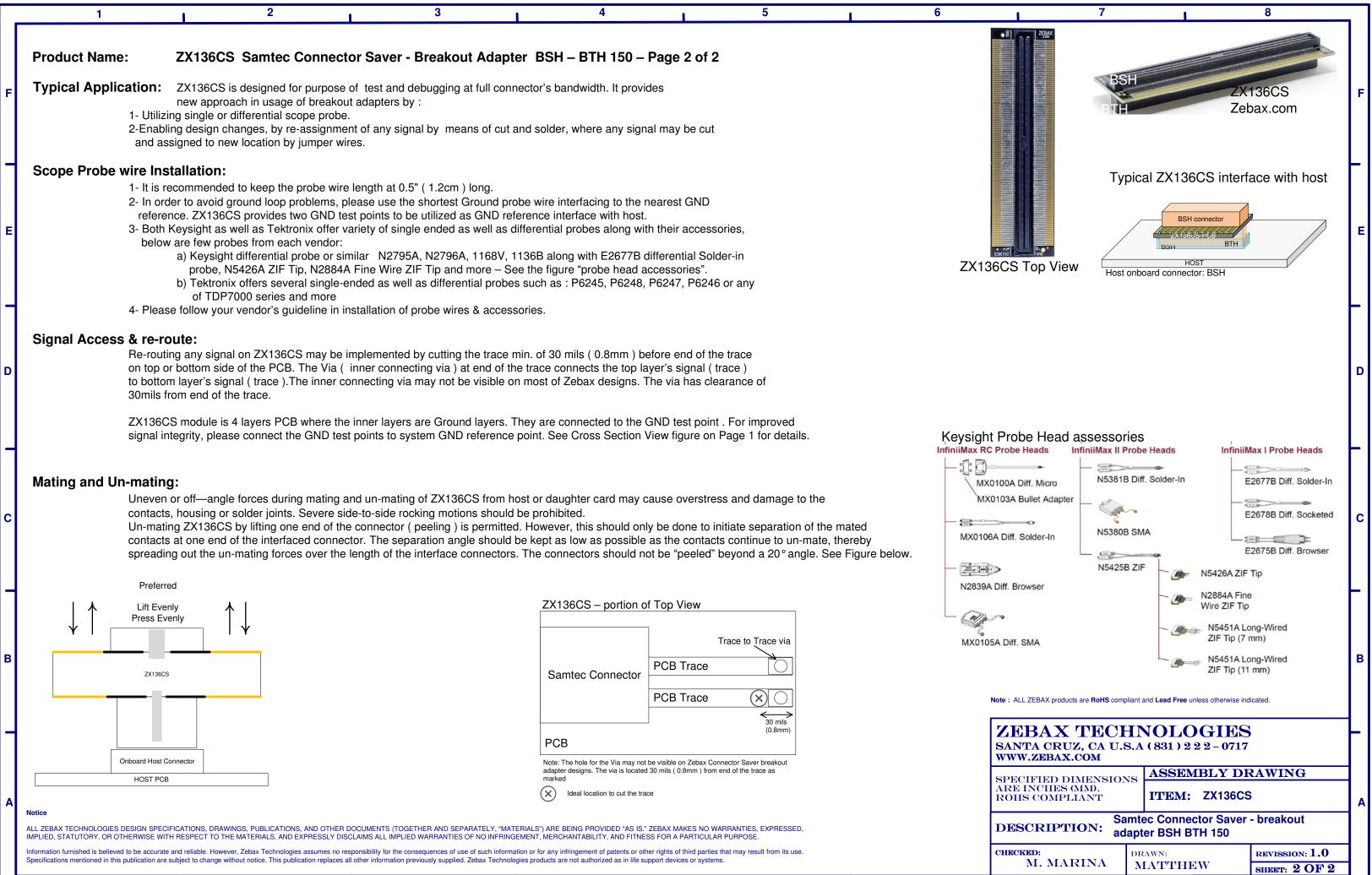
	1		1	2		3		1	4		5		6	
	Product Name	e:	ZX136CS Sa	amtec Con	nector Sav	er - Breal	kout Adaj	oter BSH –	BTH 150 –	Page 1 of 2				•
F Product Description:			150pins x 2 rows, 300 pins Samtec Connector Saver - breakout adapter. Offering <b>both</b> BSH and BTH Basic Blade & Beam Samtec connectors on connector 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			<ul> <li>7- Offering Ext</li> <li>8- Mated BSH-</li> <li>9- Ease of inte</li> <li>10- User may n</li> </ul>	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 <sup>-</sup>	make the red				ss & re-route, <b>F</b>	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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