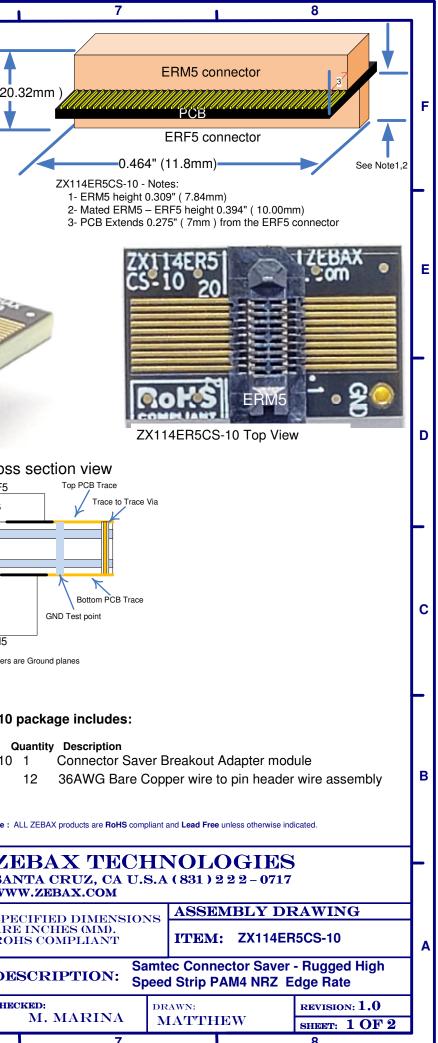
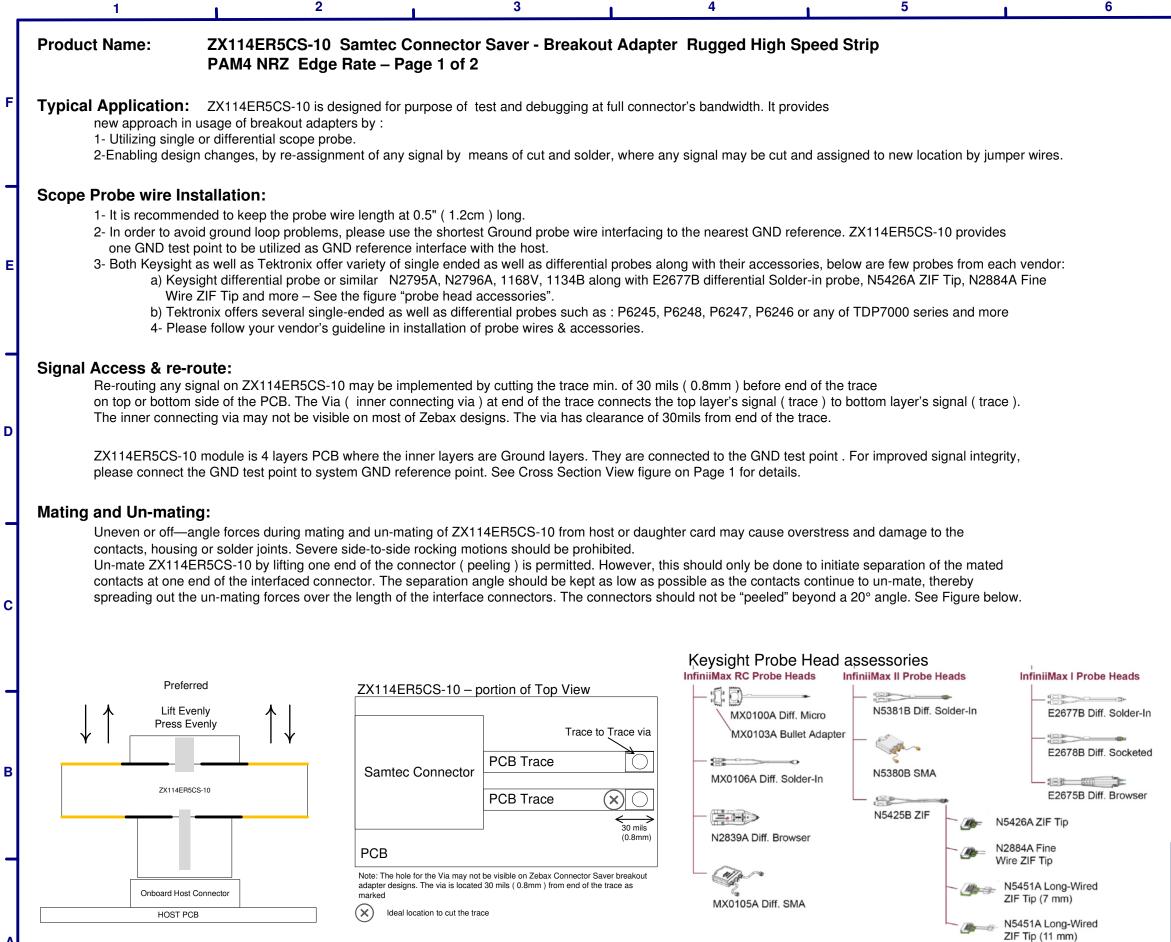
	1			2		3		4	1	5	1	6	
	Product Name	e: ZX114	4ER5CS-1	0 Samtec Co	onnector	Saver - Break	out Adapter	Rugged High S	Speed Strip P	AM4 NRZ Edg	je Rate – Pa	age 1 of 2	
F	Product Desc Edge Ra	-	-			ector Saver - brea with debug access		-					0.80" (20
	2- All sig 3- All tr	gnals have aces have	0.275"(7mn 10mils(0.27	n) trace access o 5mm) width, en	on both top a abling solde	for through board t and bottom layers ering of any probe	of the PCB.		-			00.10	
	5- Four, 6- Acce 7- Offeri	4, layers F ssible GND ing Extende	PCB design, in test point, T ed height ER	M5 connector (0	GND planes connected to 0.309" – 7.84) module GND pla 4mm) , providing t 0.394" (10.00mr	interface clearar	ce from host com	oonents.		ZX114ER5 Zebax.com		
E	9- Ease 10- Use 11- Full 12- Mat	of interface r may reloc y compatibl es with any	e with single o cate any ERM le with Single r height and fo	channel and diff 15 signal by cutti Ended , SE, an ormfactor ERF5	erential scop ing trace bef d Differentia ERM5 conn	•	older to new loca c connector ERF as ERM5, ERF5	5 ERM5 series as	well as cable ass	semblies		ERM5	
	Electrical: Ins Trace in	sertion loss npedance:	; > -2dB @80	GHz	wiles – 000	package include.	3, 27000021111					ERF5	5
D	Trace w Trace to Trace L Trace to	idth: 10mil Trace Spa ength: 0.27 Trace via:	ls (0.254mm acing: 10mils 75" (7mm) 30mils (0.8r) (0.254mm) mm) from end of				ZX114ER5C	S-10 -Simplifie	ed Circuit Diagr	am Z	X114ER5CS	S-10 Cross ERF5
-	36AWG	Bare copp	er wire : 0.04		- See packa	age includes, ZX0	0BC2PH1		, TP I i	TP 50 Ω Trac	>e		GND PCB
	Application:		-	d re-use, bringu	_			50 Ω Trace		50 Ω Trac	e		GND
С	Mates with :					dge Rate ERM05 , pard to board inter			ERM	5			ERM5
	Pitch:	0.50mm ((0.0197") Hiç	gh Speed conne	ctor				olled 50 Ω impedance nt , has direct connection to ir		4	Layers PCB design - whe	re 2 inner layers a
	Access: For signal meas 1- Reco		on: Use 36AW	VG solid copper	wire with pir	n header,ZX00BC2	2PH1 or similar		Compliar ISO2001 ce RoHs - Lea EU RoHS2	ertified d Free		Part nur	
В	2- Using	ne trace to 36AWG s	olid copper w		quired conn	fore end of trace) lections. See Sign		oute, Page 2	European L Halogen Fre	4 document le Directive (Direc Jnion Directive (20 ee per IEC-61249 tive 2011/65/EU	03/11/EC)		ER5CS-10 C2PH1 Note : /
$\left - \right $									WEEE Dire	ctive (2012/12/EL	,	Ibstances	
									Certificate o Certificate o Certificate F	of Compliance for of Compliance for REACH SVHC	Asbestos Ozone Depleti		ww
A	Notice ALL ZEBAX TECHNOLOGIES								IS." ZEBAX MAKES NO WA		15_EN_COC		DE
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