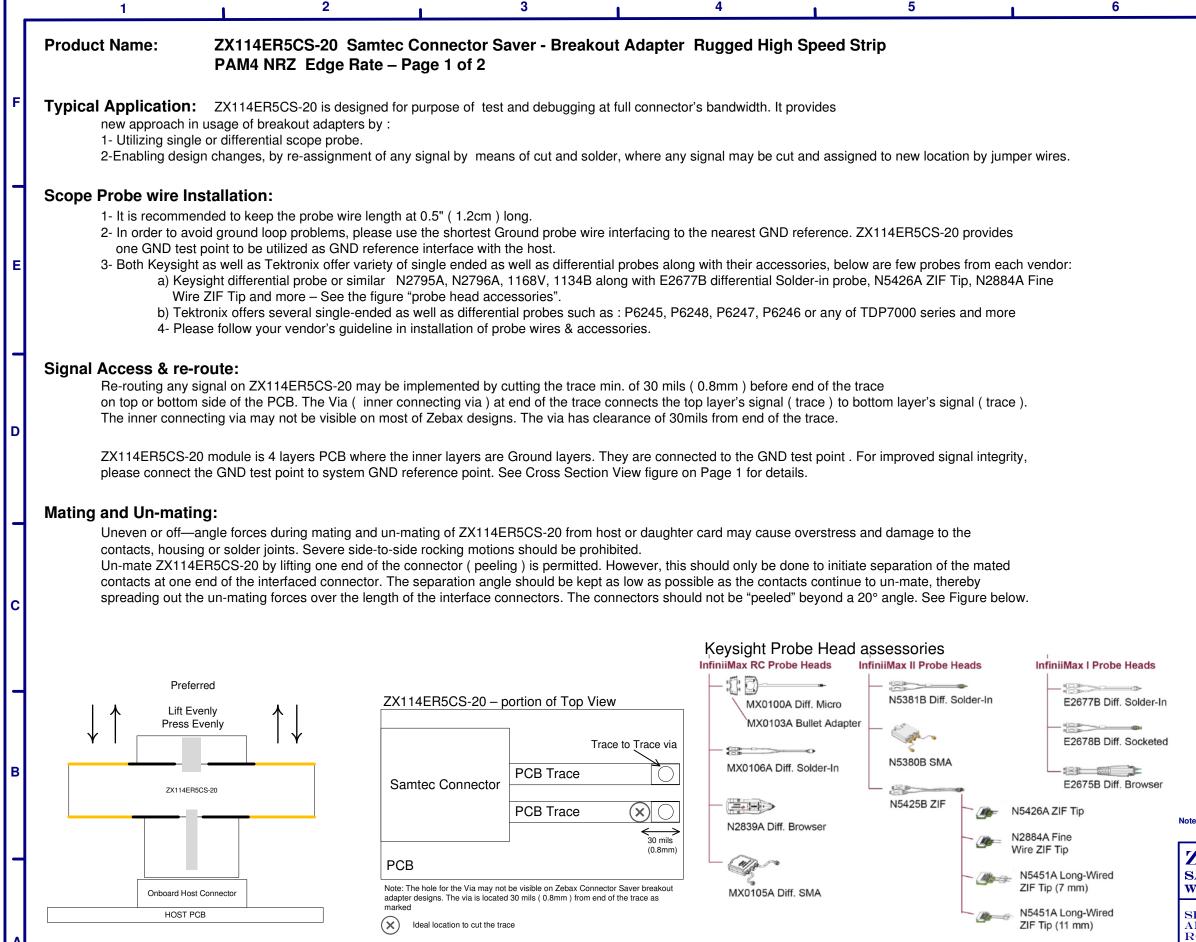
	1			2		3		4		5		1	6		
	Product Name	roduct Name: ZX114ER5CS-20 Samtec Connector Saver - Breakout Adapter Rugged High Speed Strip PAM4 NRZ Edge Rate – Page 1 of 2													
F	Product Desci Edge Ra	-		-			-	-		Rugged High Spe er for purpose of te	-		0.80'	" ( 20.3	
_	2- All sig 3- All tra 4- All tra 5- Four, 6- Acces	gnals have 0. aces have 10 aces are 50 C 4, layers PC ssible GND te	is routed to asso 275" ( 7mm) trac Omils ( 0.275mm Ohms impedance B design, inner I est point, The tes I height ERM5 co	ce access on bot ) width, enabling controlled. ayers are GND p st point is connect	th top and botton g soldering of an olanes. cted to module (	m layers of the P y probe wires ( 3 GND planes.	CB. 86AWG so	lid copper –	See package	pin 1 of ERF5 cor		R5CS-20 om			
E	9- Ease 10- User 11- Fully 12- Mate	of interface w r may relocat y compatible es with any h	eight and formfa	nel and differentianal by cutting traded , SE, and Diffector ERF5 ERM	al scope probes ace before the vi erential Pair, DF 5 connector ser	a and solder to r , Samtec conner es such as ERM	ctor ERF5 5, ERF5, a	ERM5 serie	es as well as c	ent. able assemblies		RM5		2	
D	<b>Electrical:</b> Ins Trace im Operatin	13- The module is shipped with 12pc of probing wires – See package includes, ZX00BC2PH1 Electrical: Insertion loss > -2dB @8GHz Trace impedance: 50 Ω Operating Temperature: -55°C to +125°C Trace width: 10mils ( 0.254mm )													
_	Trace Le Trace to PCB Cle	ength: 0.275 Trace via: 3 earance : 0.3 Bare copper		rom end of PCB rom Host PCB ( n diameter - See	ERF5 on host ) package incluc			4ER5CS-2	20 -Simplifi	ed Circuit Diag		C			
с	Mates with :		ugged High Spee any ERM5 ERF	•	-		ution.	50 Ω Trace		50 Ω Tra	ce		GND RM5	Bottom Test point	
	Pitch:	0.50mm (0.	.0197") High Sp	eed connector				aces are controlled 5 GND Test Point , has		5 inner PCB ground planes	4 Layers PC	CB design - where 2 inner		anes	
	Access: For signal meas 1- Recor		: Use 36AWG so	lid copper wire v	vith pin header,	ZX00BC2PH1 or	similar		ISC Rol	mpliance: 2001 certified Hs - Lead Free RoHS2			ZX114ER5C Part number ZX114ER5C	Qu	
В	Exercicication: UL E111594 document								ZX00BC2PH						
A	Certificate of Compliance for Radioactive substances Certificate of Compliance for Asbestos Certificate of Compliance for Ozone Depleting Substances, OE Certificate REACH SVHC Certificate of Compliance RoHS EN CoC											ZE SAN WWV SPEC ARE ROH			
		Notice												DES	
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L				2	1	3	_	1		5		1	6	<u> </u>	



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