

Product Name: ZX101-QSH-QTH030 Samtec Breakout Adapter

Product Description: 30pins x 2 rows, 60 pin Samtec breakout adapter – Single Ended. Offering **both** QSH and QTH connectors on a single breakout adapter. Designed in 4 layer PCBoard with no vias on any signal traces, improved signal integrity and crosstalk.

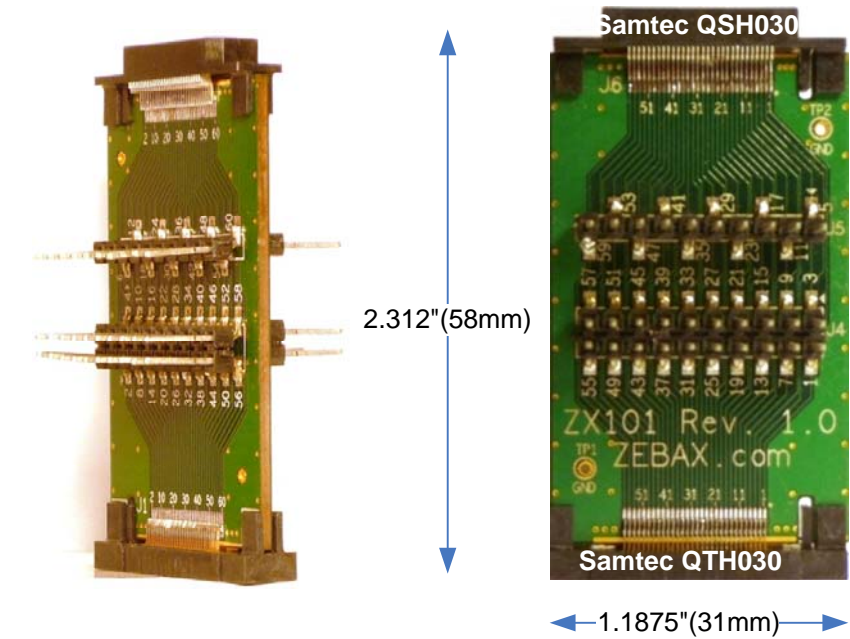
GND test point for direct connection.

Application: Bringup, testing, emulation, development, modular design evaluations

Mates with : Samtec QTH030 QSH030 QSH020(DP) QTH020(DP) Also mates with ANY one bank of QSH/QTH : QTH060 QTH090 QTH120 : QTH020(DP) QTH040(DP) QTH60(DP) QTH080(DP) HFHM2-SE, HQCD, HQDP, HFHM2
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

Headers: 0.1" (2.54mm) center, 0.025" SQ with 0.32" (8.13mm) post height



ZX101-QSHQTH030 pin configuration												
TOP	ZX101-QTH	J6	59, .. 9, 7, 5, 3, 1									
BOTTOM			60, .. 10, 8, 6, 4, 2,									
Bottom	Headers	J3	60	54	48	42	36	30	24	18	12	6
		J2	58	52	46	40	34	28	22	16	10	4
			56	50	44	38	32	26	20	14	8	2
Top	Headers	J5	59	53	47	41	35	29	23	17	11	5
		J4	57	51	45	39	33	27	21	15	9	3
			55	49	43	37	31	25	19	13	7	1
TOP	ZX101-QSH	J1	59, .. 9, 7, 5, 3, 1									
BOTTOM			60, .. 10, 8, 6, 4, 2,									
Marked red pin on J2, J3, J4, J5 are Pin #1 of the associated header.												
Matching QSH & QTh pin 1 polarity												

Note
ALL ZEBAX products are RoHS compliant and Lead Free unless otherwise indicated.

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SPECIFIED DIMENSIONS ARE INCHES (MM). ROHS COMPLIANT	ASSEMBLY DRAWING	
	ITEM: ZX101-QSH-QTH030	
DESCRIPTION: Samtec breakout adapter QSH QTH 030		
CHECKED: M. MARINA	DRAWN: SLAVIK	REVISION: 1.0
		SHEET: 1 OF 1

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