

Product Name: ZX100-QTH030 Samtec Breakout Adapter

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

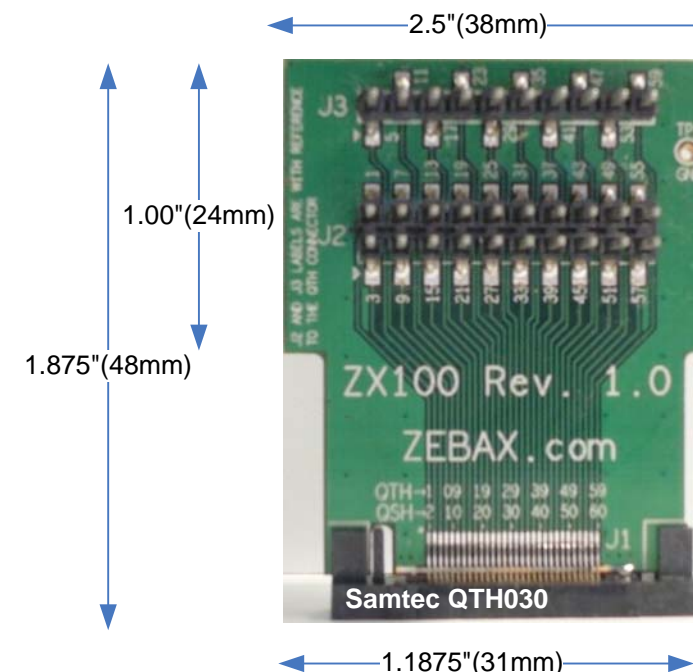
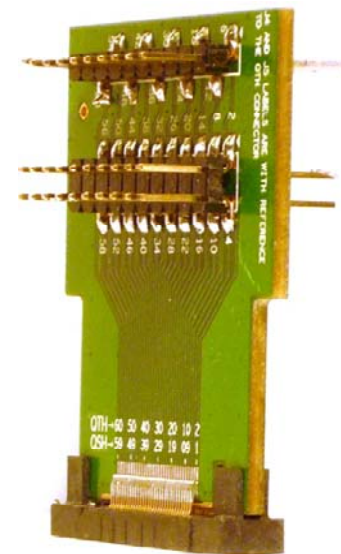
GND test point for direct connection.

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

Mates with : Samtec QSH030 QSH020(DP) - Also mates with ANY one bank of QSH060, QSH090, QSH120 : QSH020(DP) QSH040(DP) QSH060(DP) QSH080(DP) HFHM2 HQCD, HQDP
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



ZX100-QTH030 pin configuration

Layer												
Bottom	Headers	J5	6	12	18	24	30	36	42	48	54	60
		J4	2	8	14	20	26	32	38	44	50	56
Top	Headers	J3	5	11	17	23	29	35	41	47	53	59
		J2	1	7	13	19	25	31	37	43	49	55
TOP	ZX100-QTH	J1	1, 3, 5, 7, 9, .. 59									
BOTTOM			2, 4, 6, 8, 10, .. 60									
Marked red pin on J2, J3, J4, J5 are Pin #1 of the associated header.												

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: ZX100-QTH030	
DESCRIPTION: Samtec breakout adapter QTH 030		
CHECKED: M. MARINA	DRAWN: SLAVIK	REVISION: 1.0 SHEET: 1 OF 1

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