

**Product Name:** ZX102-QTH060 Samtec Breakout Adapter

**Product Description:** 60pins x 2 rows, 120 pin Samtec breakout adapter - Single ended. Designed in 4 layer PCBoard with no vias on any signal traces, improved signal integrity and crosstalk.

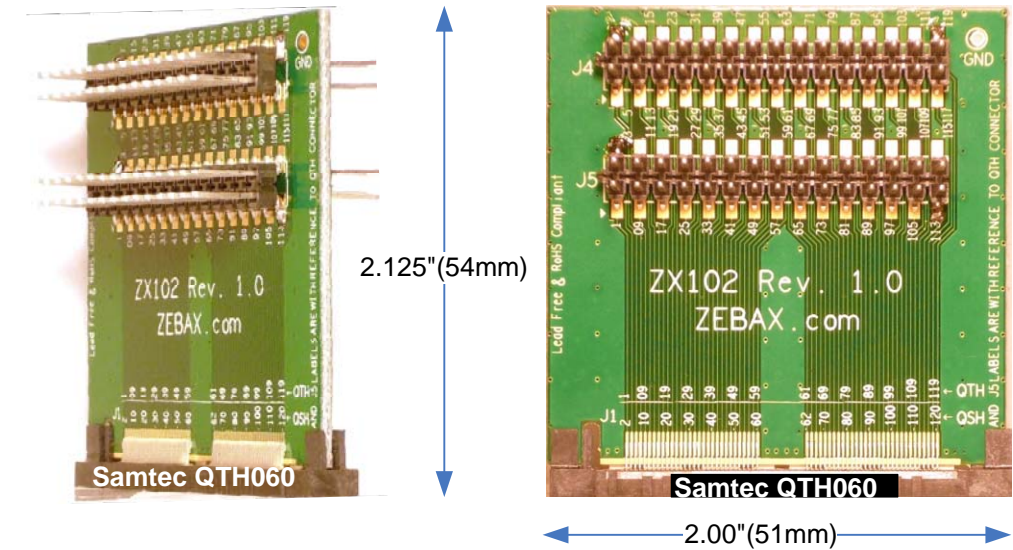
GND test point for direct connection.

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

**Mates with :** Samtec QSH060 QSH040(DP) - Also mates with ANY two banks of QSH : QSH090, QSH120 – 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



ZX102-QTH060 pin configuration																	
Layer																	
Bottom	Headers	J5	7	15	23	31	39	47	55	63	71	79	87	95	103	111	119
			5	13	21	29	37	45	53	61	69	77	85	93	101	109	117
	Headers	J4	3	11	19	27	35	43	51	59	67	75	83	91	99	107	115
			1	9	17	25	33	41	49	57	65	73	81	89	97	105	113
Top	Headers	J3	120	112	104	96	88	80	72	64	56	48	40	32	24	16	8
			118	110	102	94	86	78	70	62	54	46	38	30	22	14	6
	Headers	J2	116	108	100	92	84	76	68	60	52	44	36	28	20	12	4
			114	106	98	90	82	74	66	58	50	42	34	26	18	10	2
TOP	QTH	J1	2, 4, 6, 8, 10, .. 120														
BOTTOM			1, 3, 5, 7, 9, .. 119														

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: ZX102-QTH060	
DESCRIPTION: Samtec breakout adapter QTH 060		
CHECKED: M. MARINA	DRAWN: SLAVIK	REVISION: 1.0 SHEET: 1 OF 1

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