

Product Name: ZX153-026-PC4-QMS-QFS Samtec Breakout Adapter

Product Description: 26pins x 2 rows, 52 pin Samtec breakout adapter – Single Ended. Offering both QMS and QFS -PC4 connectors on a single breakout adapter. Designed in 4 layer PCBoard with full access to all 52+8 PC4 power signals.

The Samtec GND pins are connected to the modules top/bottom fill & 2 inner GND planes for reduced crosstalk, xtalk, and improved signal integrity.

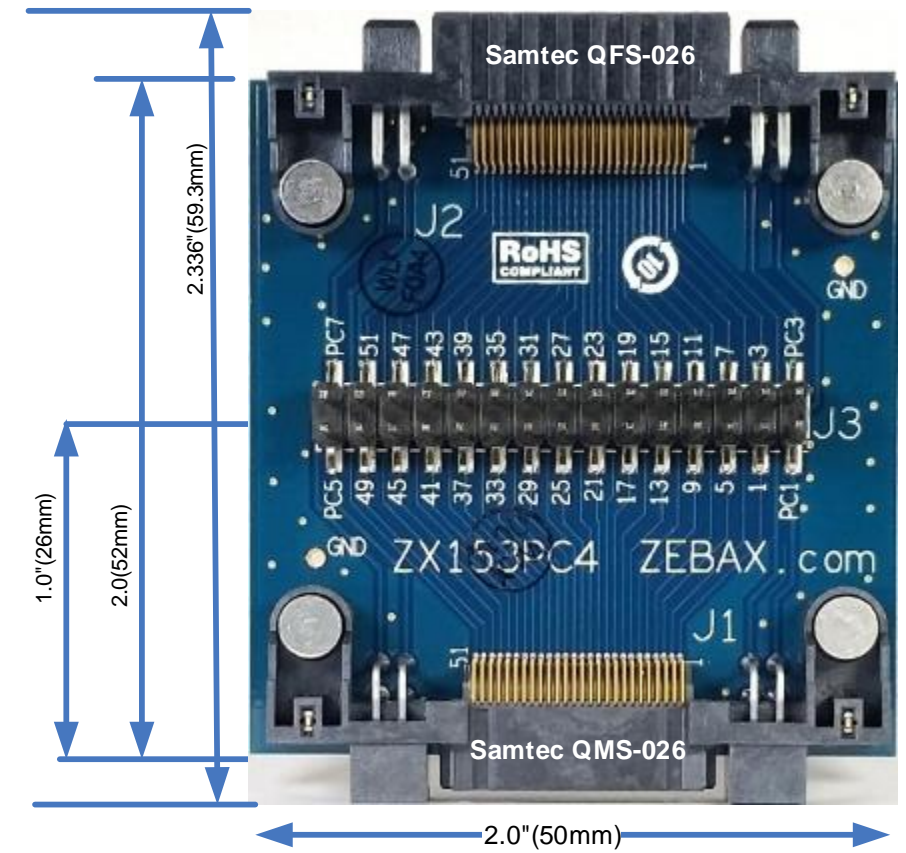
GND test point for direct connection.

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

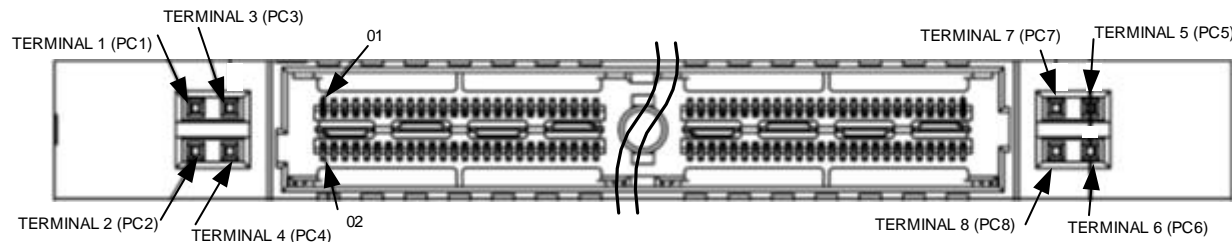
Mates with : Samtec QMS-026-PC4 QFS-026-PC4 -PC4 option

Pitch: 0.635mm (0.025") High Speed connector

Headers: 0.1" (2.54mm) center, 0.025" SQ with 0.22" (5.58mm) post height



QMS/QFS PC4 terminal (PC1 .. PC8) assignments – front view - 2 bank connector is shown



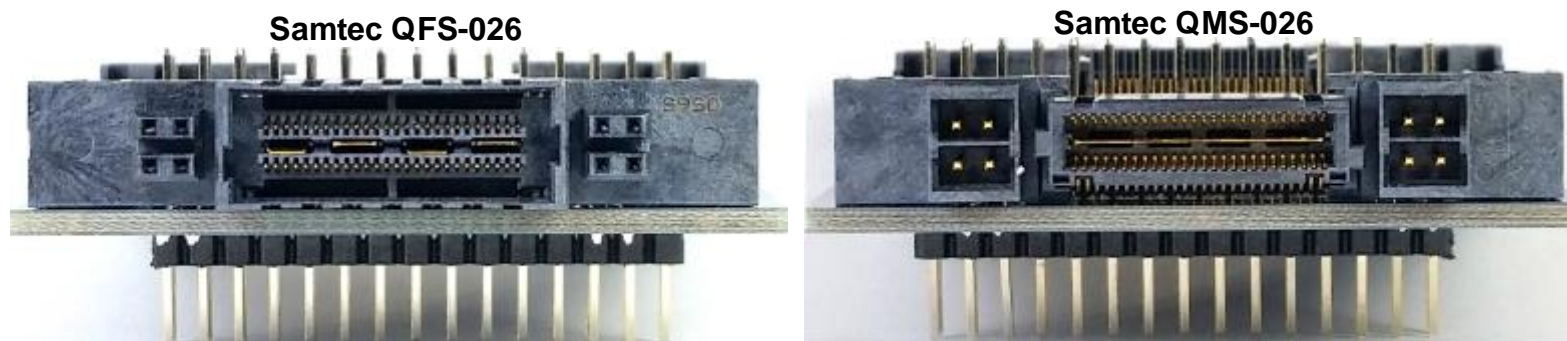
NOTE: Pin 1 of the QMS-PC4 (J1-Header) is connected to Pin 1 of QFS-PC4 (J2-Receptacle)

ZX153-026-PC4-QMS-QFS pin configuration

Top	Headers	J3	PC7	51	47	43	39	35	31	27	23	19	15	11	7	3	PC3
			PC5	49	45	41	37	33	29	25	21	17	13	9	5	1	PC1

Bottom	Headers	J4	PC8	52	48	44	40	36	32	28	24	20	16	12	8	4	PC4
			PC6	50	46	42	38	34	30	26	22	18	14	10	6	2	PC2

Header pin numbers refer to the SAMTEC connector pin number



Note
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SPECIFIED DIMENSIONS ARE INCHES (MM). ROHS COMPLIANT	ASSEMBLY DRAWING	
	ITEM: ZX153-026-PC4-QMS-QFS	
DESCRIPTION: Samtec breakout adapter 026 PC4 QMS QFS		REVISION: 1.0
CHECKED: M. MARINA	DRAWN: SLAVIK	SHEET: 1 OF 1