

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

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

This module mates with Both Single ended (-D) and Differential Pair signaling (-DP) connector types are supported.

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

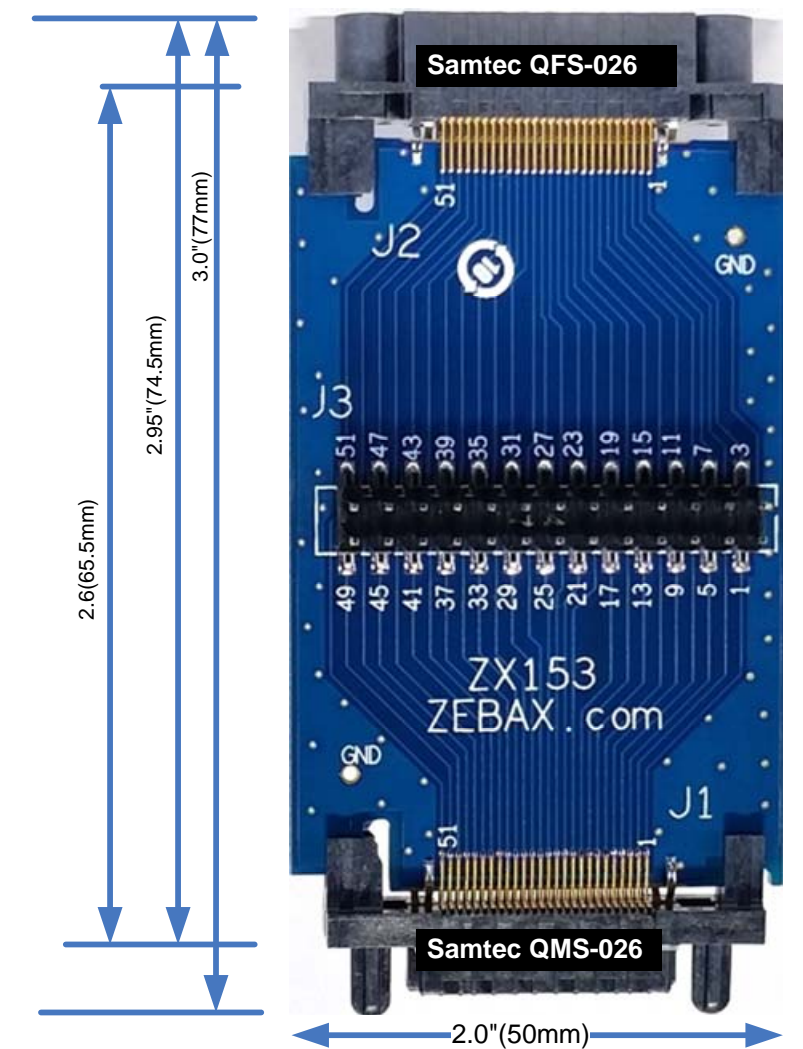
GND test point for direct connection.

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

Mates with : Samtec QMS-026 QFS-026 QMS-016 QFS-016 -D -DP

Pitch: 0.635mm (0.025") High Speed connector

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



NOTE:

- 1- Pin 1 of the QMS (J1-Header) is connected to Pin 1 of QFS (J2-Receptacle).
- 2- Both Single ended (-D) and Differential Pair signaling (-DP) connector types are supported.

ZX153-026-QMS-QFS pin configuration

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

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

Header pin numbers refer to the SAMTEC connector pin number

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: ZX153-026-QMS-QFS	
DESCRIPTION: Samtec breakout adapter 026 QMS QFS		
CHECKED: M. MARINA	DRAWN: SLAVIK	REVISION: 1.0 SHEET: 1 OF 1

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