

**Product Name:** ZX153-026-QMS-N Samtec Breakout Adapter, mating with **all** QFS and QFSS connector options.

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

*This module mates with all types of QFS, QFSS -026 -016 connectors. Both Single ended ( -D ) and Differential Pair ( -DP ) signaling connector types are supported.*

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

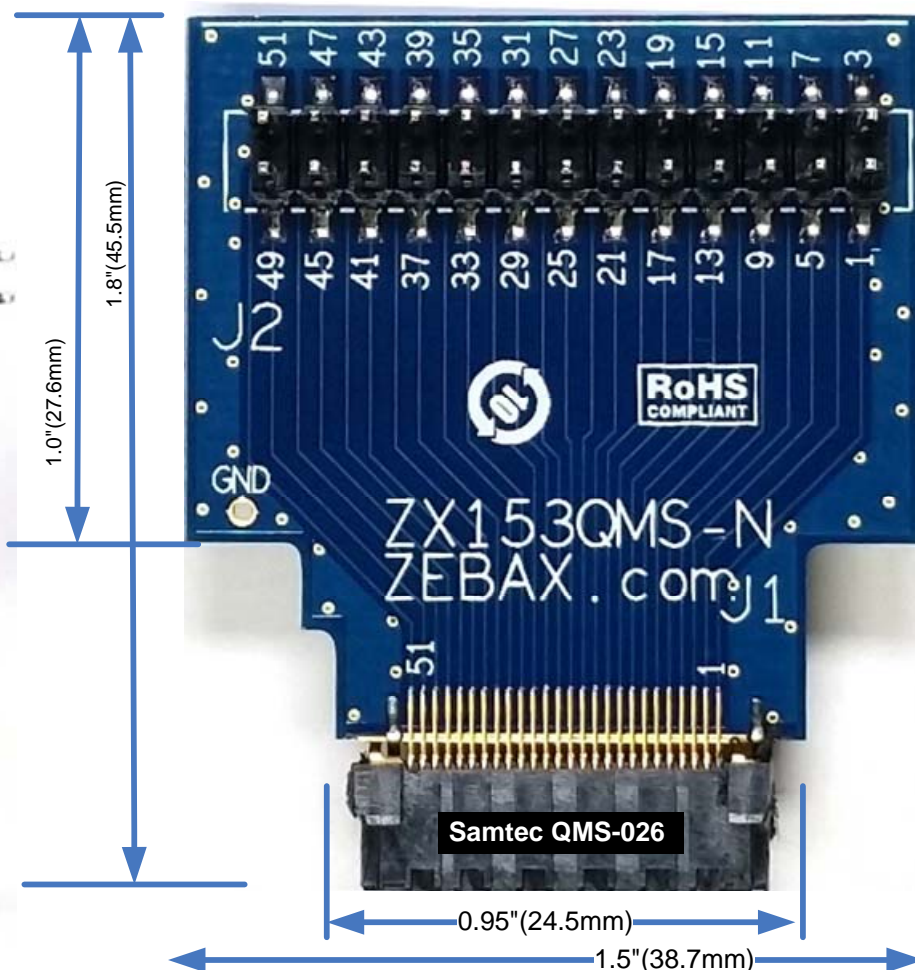
GND test point for direct connection.

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

**Mates with :** Samtec QFS-026 QFS-016 QFS-026-PC4 -PC8 -RA -EM2 -RF1 -GP -D -DP QFSS-026 QFSS-016

**Pitch:** 0.635mm (0.025") High Speed connector

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



**ZX153-026-QMS-N 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:**  
1- Both Single ended ( -D ) and Differential Pair signaling ( -DP ) connector types are supported.

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