

Product Name: ZX132AAS Single/Differential paired Samtec Probe Adapter E5378A E5379A E5385A Logic Analyzer probe

Product Description: Single/ Differentially paired Samtec Probe adapter designed for board to board testing, compatible with E5385A logic analyzer probe pinout assignments. 50pins per 2 rows → 100 pins. Using Samtec's Basic Blade & Beam Header BTH connector series ASP65267-02 and ASP65067-01. It can be used with Single ended probe such as E5346A.

Accessible GND test Point, TP1 for 2 internal module GND planes.

- One-to-One pin connection
- Designed in 4 layer PCBoard
- Improved signal integrity and crosstalk.
- 50 Ω trace impedance, matching connector's impedance
- Reference plane impedance 50Ω for DC to 8GHz bandwidth applications for single ended applications and differential signaling.

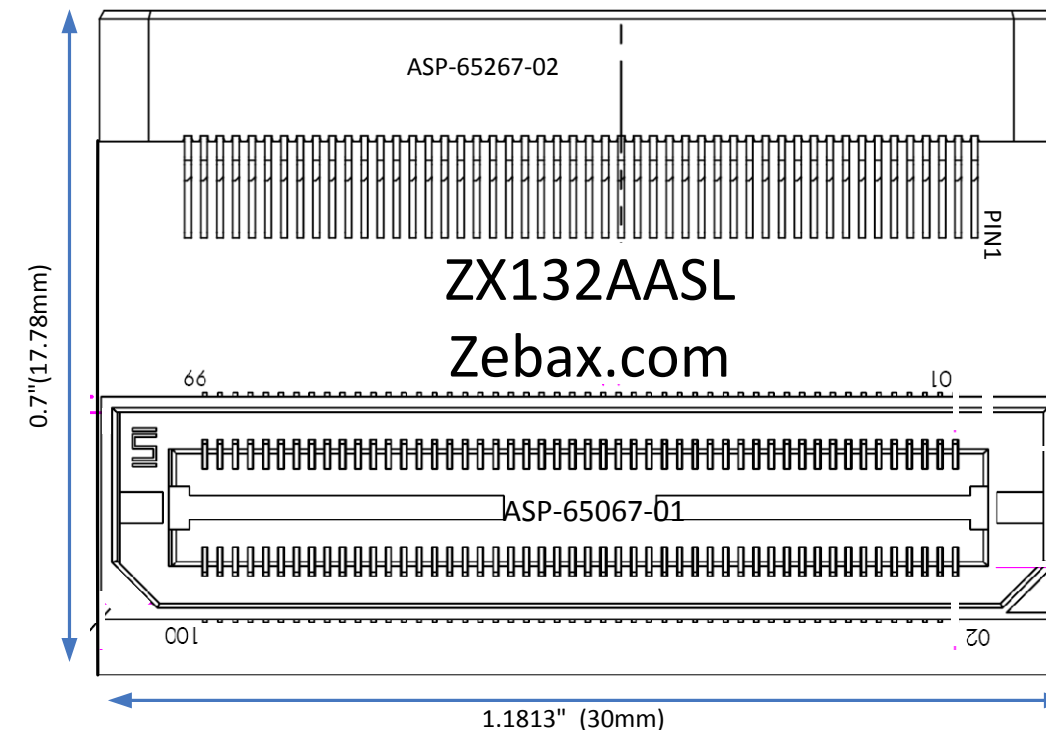
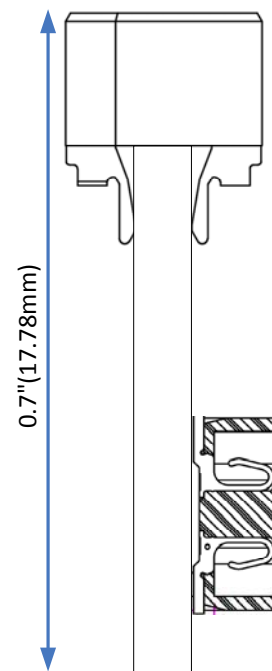
GND test points for easy access – GND Test point must be connected to system GND
GND test points is tied to 2 internal GND planes

Application: Agilent logic Analyzer probes E5385A E5378A E5379A E5385A Logic Analyzer probe, Pre-Bringup, Bringup, characterization, testing, emulation, development, modular design evaluations / functional vlidation

Mates with : Samtec ASP-65067-01 ASP-65267-02 as well as BSH050 BTH050 connector series
Samtec ASP-65267-02 mates with Host board. The ASP-65067-01 mate with Agilent Logic Analyzer Samtec probe E5378A E5379A E5385A

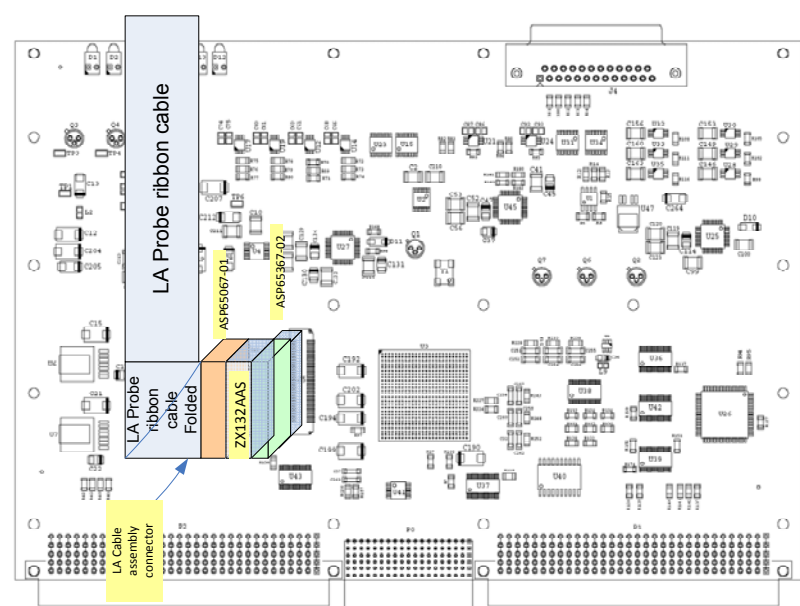
Pitch: 0.50mm (0.0197") High Speed connector

Headers: GND post (0.46mm) circle, available



NOTES:

- 1- One-to-one pin connection – J1 to J2
- 2- The GND test point is connected to 2 internal GND layers. Please apply system ground for improved signal measurements



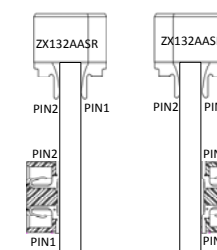
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Ordering INFO:

Part Number
 ZX132AASL Samtec probe adapter Left access
 ZX132AASR Samtec probe adapter Right access



Listed PIN numbers are located at far end of the Module. Current viewing is near end (edge) of the module.

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: ZX132AASL ZX132AASR	
	Samtec Probe adapter	
DESCRIPTION: Single Differential paired Samtec Probe Adapter E5378A E5379A E5385A Logic Analyzer probe		
CHECKED: M. MARINA	DRAWN: SLAVIK	REVISION: 1.0
		SHEET: 1 OF 1