

**Product Name:** ZX104WH Mictor Breakout Adapter

**Product Description:** Mictor breakout adapter, test module, offering onboard socket ( receptacle ) Mictor connector with access to all signals via standard headers.

Designed in 4 layers PCBoard with 50 Ohms trace impedance. The 2 inner PCB layers are Ground plane connected to the Mictor connector ground blades ( pins ) and the GND test point. GND test point is an ideal interface to Logic Analyzer or any test equipment. Improved signal integrity and crosstalk.

ZX104WH mates with any height 38 pins 0.64mm ( 0.025" ) pitch connector series.

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

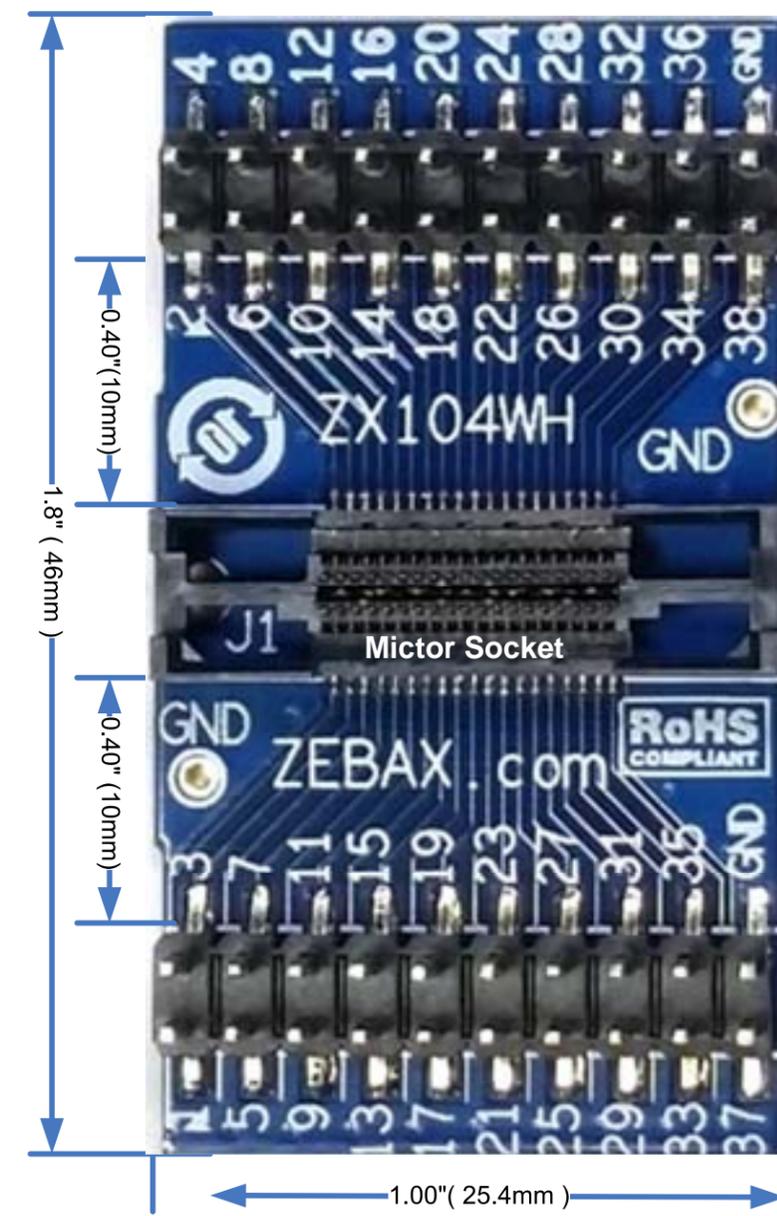
**Mates with :** Any Tyco's 38 pins Mictor Plug offered at any height  
Agilent 5346-6002 E5339A E5334A E5351A E5346-6002 E5346-63201

**Pitch:** 0.64mm (0.025") centerline contact spacing connector, Legacy Mictor - High Speed connector

**Headers:** 0.1" (2.54mm) center, 0.025" SQ with 0.32" (8.13mm) post height

Test Point	Mictor pin #	Duplicate pin # at header
GND	center blade	Ground

**GND TP** is connected to Mictor's GND center blade ( tab ) as well as 2 internal ground planes.



**NOTE:** The GND test point is connected to 2 inner layers GND planes as well as the Mictor GND blade ( pins ).

Note  
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SPECIFIED DIMENSIONS ARE INCHES (MM). ROHS COMPLIANT		ASSEMBLY DRAWING ITEM: ZX104WH
DESCRIPTION: Mictor breakout adapter test module		
CHECKED: M. MARINA	DRAWN: SLAVIK	REVISION: 1.0 SHEET: 1 OF 1

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