

Product Name: ZX104-38-PLUG-RA Mictor Breakout Adapter

Product Description: Mictor breakout adapter Plug 38 pin Tyco/AMP/TE. Designed in 4 layer PCBoard with improved signal integrity and crosstalk.

Available SDA, SCL, +5V, VG test points for direct connection.

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

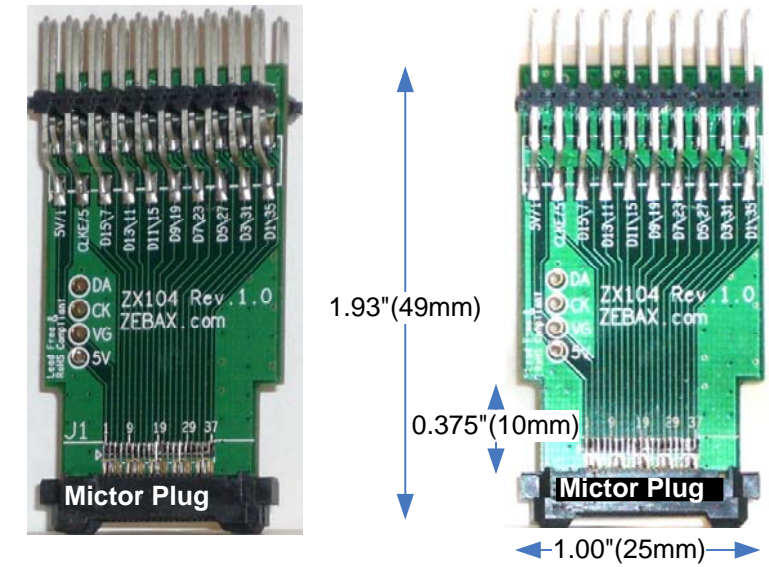
Mates with : Any Tyco's 38 pin Mictor Socket offered at any height
 2-767004-2 767096-8 767096-1 767110-1 767114-1 767114-8
 767181-1 767054-1 767171-1 767081-1 767115-1
 2-5767004 5767096-8 5767096-1 5767110-1 5767114-1 5767114-8
 5767181-1 5767054-1 5767171-1 5767081-1 5767115-1
 767130-1 767146-1 767146-8 767094-1 767178-1 767178-8 767154-1 767153-8 767095-1
 5767130-1 5767146-1 5767146-8 5767094-1 5767178-1 1761316-8 5767154-1 5767153-8 5767095-1

767044-1 767007 767056 767111 767116 767117 767118 767119 5767006 5767044

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



ZX104- Mictor 38 Plug pin configuration

		TP																
		DA CK VG 5V																
Layer		VG	GND	D14	D12	D10	D8	D6	D4	D2	D0							
TOP	J2	3		9	13	17	21	25	29	33	37							
		1	5V	5	7	11	15	19	23	27	31	35						
TOP		1, 3, 5, 7, 9, .. 37																
BOTTOM	Mictor_Plug J1	2, 4, 6, 8, 10, .. 38																
		O1	O3	O5	O7	O9	O11	O13	O15	CLKO	DA							
BOTTOM	J3	36	32	28	24	20	16	12	8	6	4							
		38	34	30	26	22	18	14	10	GND	2	CK						
Marked red pin on J2, J3 are Pin #1 of the associated header.																		
		1	5V	Mictor standard naming convention for use with Logic Analyzer														
				Header is assigned to Mictor pin #1														

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: ZX104-38-PLUG-RA	
DESCRIPTION: Mictor breakout adapter 38 pin Plug		
CHECKED: M. MARINA	DRAWN: SLAVIK	REVISION: 1.0 SHEET: 1 OF 1

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