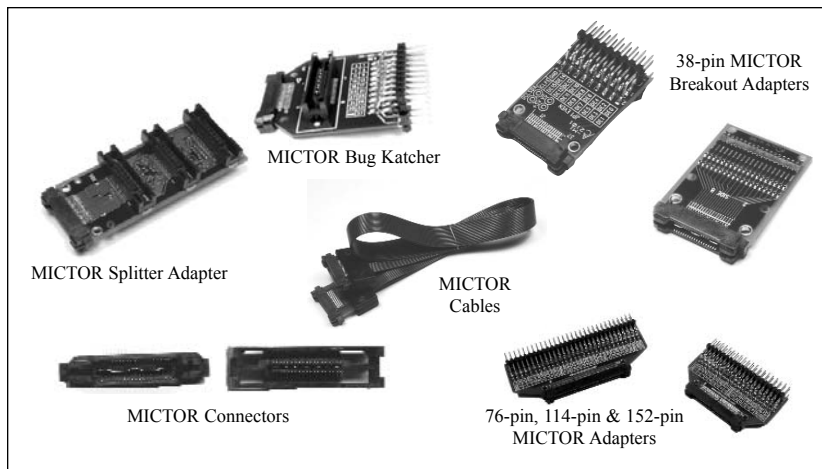


# MICTOR™ - LOGIC ANALYZER/SCOPE ADAPTERS



ET's new MICTOR breakout boards are created for users needing a high-speed, reliable, low cost solution for testing surface mount and BGA packages which can be difficult to probe directly. In addition, these adapters can bridge the gap between older PCB designs using stake headers and newer PCB designs using MICTOR connectors.

**High-speed, reliable, low cost testing for testing surface mount and BGA packages.**

- Designed for 50-ohm systems
- Redundant interfaces on mated contacts
- MICTOR connector housings are polarized for correct mating

Pin Count	ET Part #	Product Description	Mates With Connector # (See Note 1.)	Drawing #
38	MIC-38-BREAKOUT	MICTOR Breakout to 38 position MICTOR Male Plug w/ Digital signals brought out to accessible headers	2-767004-2, 767054-1, 767044-1	F6716
38	MIC-38-BREAKOUT-FEMALE	MICTOR Breakout to 38 position MICTOR Female Plug w/ Digital signals brought out to accessible headers	767055	F7049
38	MIC-38-CABLE-MF	MICTOR Cable, 38 position, Male to Female, 18" Length	Recept. Mates w/ 2-767004-2 Plug Mates w/ 2-767004-2, 767054-1, 767044-1	F6777
38	MIC-38-CABLE-MM	MICTOR Cable, 38 position, Male to Male, 18" Length	2-767004-2, 767054-1, 767044-1	F6776
38	MIC-38-SMT PADS	MICTOR BreakOut to 38 position MICTOR Male Plug w/ Digital signals brought out to surface mount pads	2-767004-2, 767054-1, 767044-1	F6690
38	MIC-38-SPLITTER	MICTOR Splitter consists of one 38 position MICTOR Plug & Three 38 position MICTOR Female Receptacles	3 Female Receptacles mate w/ 767006-1 1 Male Plug mates w/ 2-767004-2 or 767044-1	F6778
38	MIC-38-CABLE-MM-6	MICTOR Cable, 38 position, Male to Male, 6" Length	2-767004-2, 767054-1, 767044-1	F7050
38	CON-MICTOR-FEM-38-SMT	MICTOR Female Connector Only -38 Position	2-767004-2	F1416
38	CON-MICTOR-MALE-38-SMT	MICTOR Connector Male Only - 38 Position	767007-8	F6718
38	CON-MICTOR-SHROUD-38	Shroud used w/ CON-MICTOR-FEM-38-SMT	2-767004-2	F6719
38	BCM-038-MICTOR-0000	MICTOR Bug Katcher Adapter	2-767004-2, 767054-1, 767044-1	F7293
76	MIC-76-BREAKOUT	MICTOR BreakOut to 76 position MICTOR Male Plug w/ Digital signals brought out to accessible headers	2-767004-3	F6741
114	MIC-114-BREAKOUT	MICTOR BreakOut to 114 position MICTOR Male Plug w/ Digital signals brought out to accessible headers	2-767004-4	F6740
114	CON-MICTOR-FEM-114-SMT	MICTOR Connector Female Only - 114 Position	2-767004-4	F6787
152	MIC-152-BREAKOUT-MALE	MICTOR BreakOut to 152 position MICTOR Male Plug w/ Digital signals brought out to accessible headers	767044-4	F7022
152	MIC-152-BREAKOUT-FEMALE	MICTOR BreakOut to 152 position MICTOR Female Plug w/ Digital signals brought out to accessible headers	767006-4	F7046

Note 1. Mating Connectors are sold by Tyco / AMP and Emulation Technology, Inc.

For a complete list of MICTOR adapter specifications, pricing and delivery information, see:  
**Web Link: [www.1800adapter.com/062](http://www.1800adapter.com/062)**