NEWS LETTER

Introducing Connector Saver Breakout Adapter

Offering Connector Saver breakout adapter for Samtec Mictor and Mictor SB connector series operating DC to 16GHZ

Zebax Technologies introducing Connector Saver Breakout Adapters meeting real-time in-system test and measurement needs.

1- The Connector Saver Breakout Adapter are designed to meet DC to 16GHz bandwidth
2– Onboard Male (Header) and Female (Socket) connectors, enabling real-time test & measurement
3– Onboard access points, enabling to test access points.
4– Supports Single Ended and Differential signaling applications.
5– Space saving design, meeting rackmount and in-system test environment.
6– Multi-layers PCB design for improved signal integrity and reduced crosstalk.
7– All modules are shipped with probing wire assembly, ZX00BC2PH1

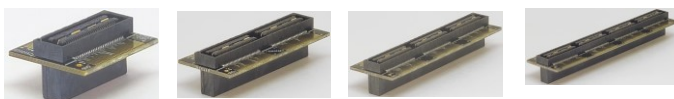Zebax Connector Saver Breakout Adapter modules cover the following Samtec and TE connector series:

Samtec QTH QSH connector series
Samtec BTH BSH connector series
Samtec QTS QSS connector series
Samtec QTE QSE (TE : Mictor SB) connector series
Tyco Electronics —TE Mictor connector series

Samtec QSH QTH 0.5mm pitch Q-Strip

Zebax offering Connector Saver Breakout Adapter covering Samtec QSH QTH Q-Strip connector series, listed below. Please follow provided link to access the module's datasheet:

Module	Rows	pins per row	Connector series
ZX101CS	2	30	QSH QTH 030
ZX103CS	2	60	QSH QTH 060
ZX107CS	2	90	QSH QTH 090
ZX109CS	2	120	QSH QTH 120

Application: Pre-Bringup, bringup, test, debugging, emulation ,in-system rackmount test & measurement
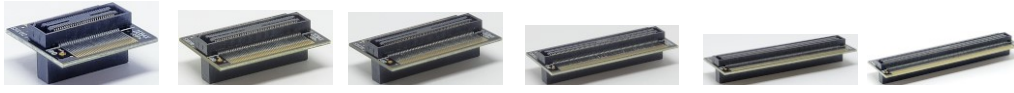

ZX101CS   ZX103CS   ZX107CS   ZX109CS

Samtec BSH BTH 0.5mm pitch Basic Blade & Beam

Zebax offering Connector Saver Breakout Adapter covering Samtec BSH BTH Basic Blade & Beam connector series, listed below. Please follow provided link to access the module's datasheet:

Module	Rows	pins per row	Connector series
ZX131CS	2	30	BSH BTH 030
ZX132CS	2	50	BSH BTH 050
ZX133CS	2	60	BSH BTH 060
ZX134CS	2	90	BSH BTH 090
ZX135CS	2	120	BSH BTH 120
ZX136CS	2	150	BSH BTH 150

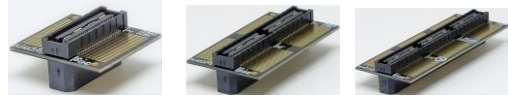**Application:** Pre-Bringup, bringup, test, debugging, emulation ,in-system rackmount test & measurement

ZX131CS   ZX132CS   ZX133CS   ZX134CS   ZX135CS   ZX136CS

Samtec QSS QTS 0.635mm (0.025") Q Strip

Zebax offering Connector Saver Breakout Adapter covering Samtec QSS QTS Q-Strip connector series, listed below. Please follow provided link to access the module's datasheet:

Module	Rows	pins per row	Connector series
ZX140CS	2	25	QSS QTS 025
ZX141CS	2	50	QSS QTH 050
ZX142CS	2	75	QSS QTS 075

Application: Pre-Bringup, bringup, test, debugging, emulation ,in-system rackmount test & measurement

ZX140CS   ZX141CS   ZX142CS

Samtec QSE QTE 0.8mm (0.0315") Q Strip TE: Mictor SB

Zebax offering Connector Saver Breakout Adapter covering Samtec QSE QTE Q-Strip and TE Mictor SB connector series, listed below. Please follow provided link to access the module's datasheet:

Module	Rows	pins per row	Connector series
ZX145CS	2	20	QSE QTE 020 / TE: Mictor SB
ZX146CS	2	40	QSE QTE 040 / TE: Mictor SB
ZX147CS	2	60	QSE QTE 060 / TE: Mictor SB

Application: Pre-Bringup, bringup, test, debugging, emulation ,in-system rackmount test & measurement

ZX145CS   ZX146CS   ZX147CS

TE Mictor 0.8mm (0.0315")

Zebax offering Connector Saver Breakout Adapter covering TE Mictor connector series, listed below. Please follow provided link to access the module's datasheet:

Module	Rows	pins per row	Connector series
ZX104CS	2	19	Mictor

Application: Pre-Bringup, bringup, test, debugging, emulation ,in-system rackmount test & measurement

ZX104CS