















QPI Connector Status: Tyco Electronics TinMan ® Connector 1

Z-Pack TinMan ® 150 position Connector System – 1.9mm column-to-column pitch

EX MC Link speed	4.8 GT/sec	6.4 GT/sec	>8 GT/sec
EP WS Link speed	6.93 GT/sec	>6.93 GT/sec	>8 GT/sec
Right Angle Header	 100 Ω Tyco Part No 2065159-1	Footprint Compatible 	 85 Ω TBD Tyco Part No 1934995-1
Vertical Receptacle	 100 Ω Tyco Part No 1934910-1	Footprint Compatible 	 85 Ω TBD Tyco Part No 1934989-1  Surface mount
Via Stub Depth (in)- /Board Technologies	n/a provided board thickness <0.075"	n/a board thk <0.075" L-comp xor Backdrill for 0.075"≥ board thk≥ 0.100" Backdrill for >0.100"	
Right Angle Receptacle	 100 Ω Tyco Part No 1934220-1	Footprint Compatible 	 85 Ω TBD Tyco Part No 1934993-1
Vertical Header Press fit -> BGA	 100 Ω Tyco Part No 1934326-1	Footprint Compatible 	 85 Ω TBD Tyco Part No 1934991-1  Surface Mount
Via Stub Depth (in)- /Board Technologies	n/a provided board thickness <0.075"	n/a board thk <0.075" L-comp xor Backdrill for 0.075"≥ board thk≥ 0.100" Backdrill for >0.100"	n/a

Not footprint compatible

Not footprint compatible

EP Systems: 13", 1 connector topology EX MC Systems: 14"-17", 2 connector topology

Part numbers represent Tyco 5-deep, 10 column, 150 position connectors 100 and 85 Ohm parts are not intermateable

 = existing Tyco Electronics connector

 = Tyco Electronics development











 = not offered by Tyco Electronics

Z-Pack TinMan ® is a registered trademark of Tyco Electronics

11/05/08

QPI Connector Status: Tyco Electronics TinMan ® Connector

Z-Pack TinMan ® 150 position Connector System – 3.0 mm column-to-column pitch

EX MC Link speed	4.8 GT/sec	6.4 GT/sec	>8 GT/sec
EP WS Link speed	6.93 GT/sec	>6.93 GT/sec	>8 GT/sec
Right Angle Header	100 Ω 	85 Ω  TBD Tyco Part No 2065003-1	
Vertical Receptacle	100 Ω 	85 Ω  TBD Tyco Part No 1934997-1	 Surface mount
Via Stub Depth (in)- /Board Technologies	n/a provided board thickness <0.075"	n/a board thk <0.075" L-comp xor Backdrill for 0.075"≥ board thk≥ 0.100" Backdrill for >0.100"	
Right Angle Receptacle	100 Ω 	85 Ω  TBD Tyco Part No 2065001-1	
Vertical Header Press fit -> BGA	100 Ω 	85 Ω  TBD Tyco Part No 1934999-1	85 Ω  Surface Mount
Via Stub Depth (in)- /Board Technologies	n/a provided board thickness <0.075"	n/a board thk <0.075" L-comp xor Backdrill for 0.075"≥ board thk≥ 0.100" Backdrill for >0.100"	n/a

Not footprint compatible

Not footprint compatible

EP Systems: 13", 1 connector topology EX MC Systems: 14"-17", 2 connector topology
 Part numbers represent Tyco 5-deep, 10 column, 150 position connectors 100 and 85 Ohm parts are not intermateable

-  = existing Tyco Electronics connector
-  = Tyco Electronics development
-  = not offered by Tyco Electronics

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