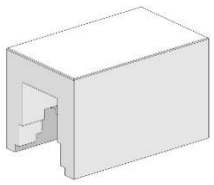
1-by-1 Cage Insertion Tool

molex®

Application Tooling Specification Sheet



Order No. 200214-1110

FEATURES

- Lightweight tool used in the insertion of a zQSFP+ cage in a PCB
- Inserts connector to a PCB without damage to the board

SCOPE

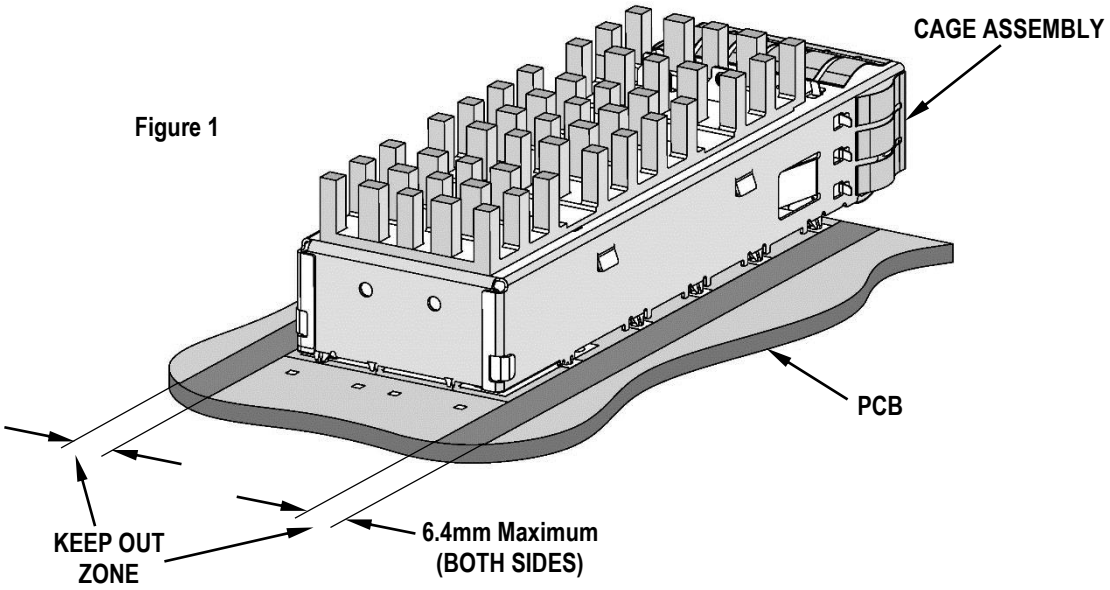
Products: Small Form-Factor Pluggable zQSFP+ 1-by-1 Cages with Press-Fit PC Tails

Connector Series No.	Connector Order No.					
100014	100014-1231	100014-1232	100014-1233	100014-1234	100014-1235	100014-1236
	100014-1240	100014-1242	100014-1901	100014-1250	100014-1252	100014-1253
	100014-1340	100014-1341	100014-1342	100014-1343	100014-1344	100014-1345
	100014-1346	100014-1347	100014-1348	100014-1440	100014-1441	100014-1442
	100014-1443	100014-1444	100014-1445	100014-1446	100014-1447	100014-1448
	100014-1540	100014-1541	100014-1542	100014-1543	100014-1544	100014-1545
	100014-1546	100014-1547	100014-1548	100014-1640	100014-1641	100014-1642
	100014-1643	100014-1644	100014-1645	100014-1646	100014-1647	100014-1648
	100014-1744	100014-6547				

Notes:

1. See the following page for tooling operation instructions.
2. This tool requires a “Keep Out Zone” to be free of components. The tool overhangs the rear of the cage to allow for light pipe options. The right and left sides should be .25” (6.4mm). See Figure 1.

Figure 1



Operation

1. By hand, place a cage assembly on the PCB. Make sure all compliant tails are engaged in PCB holes.
2. Place the tool on the cage assembly, oriented as shown in Figure 2.
3. Place the tool, cage, and PCB in a press of suitable size and force, and seat the cage as shown. The PCB support (not furnished by Molex) must have clearance for the connector pins if they pass through the PCB.

Note: This insertion tool does not contact the PCB when the connector is fully seated.

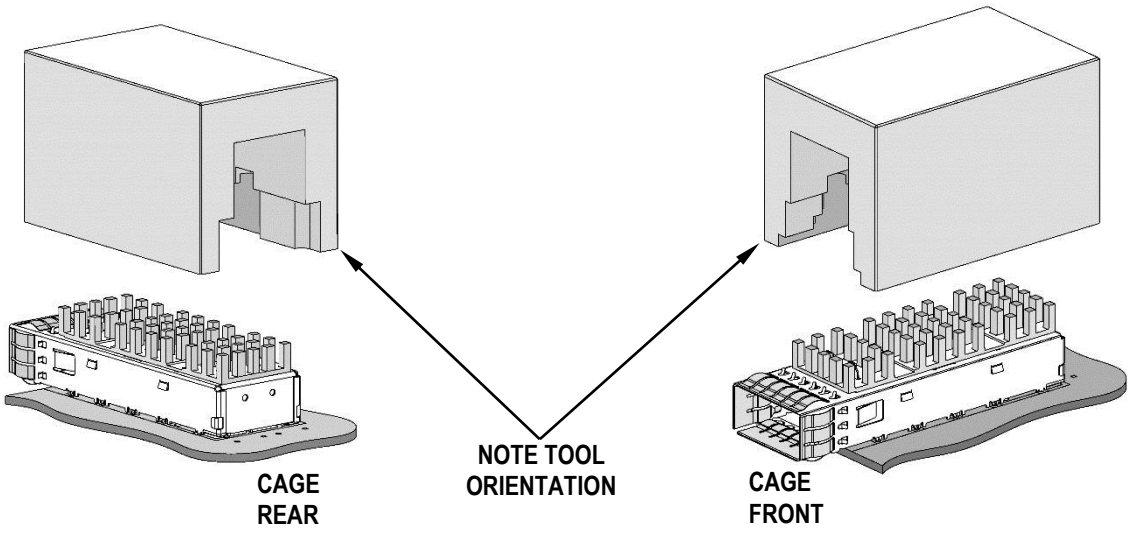
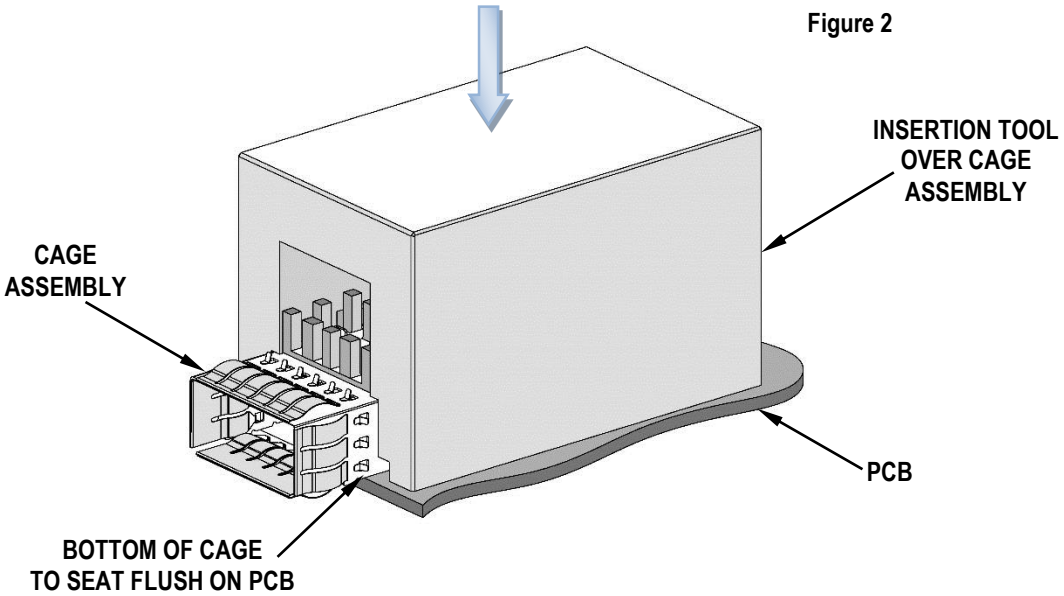


Figure 2



Application Tooling Support

Phone: +1-402-458-TOOL (8665)
E-Mail: applicationtooling@molex.com
Website: www.molex.com/applicationtooling

Molex is a registered trademark of Molex, LLC in the United States of America and may be registered in other countries; all other trademarks listed herein belong to their respective owners.