

CAMM2 Connector (Compression Attached Memory Module)

CAMM2 IS THE NEXT-GENERATION MEMORY INTERCONNECT

Amphenol is introducing the CAMM2 connector which is a JEDEC standard and comes in several stack heights and pin sizes. CAMM2 uses Amphenol cLGA® direct-attach compression technology for high-performance and low stack height for today's thin laptops.

- Amphenol cLGA® contact technology is field-proven for over 20 years
- Shunted contact and/or ground shielding in selective configuration technology provides superior SI performance
- Direct attach compression allows field replacement without soldering
- Contacts are self-centering for reliability
- Contact tips are contained in the housing to avoid damage



FEATURES

- JEDEC standard design
- Contact shunting and/or shielding feature
- Floating contacts design
- Contact tip contained in the housing cavity

BENEFITS

- Wide Industry acceptance
- Superior SI performance
- Self-center to compensate for chip or PCB warpage
- Prevent bent pin or handling damage

TECHNICAL INFORMATION

MATERIAL

- Housing: High-temperature thermoplastic UL94-V0
- Contact: Copper Alloy, 10μ Gold plating
- CAP: Thermoplastic

ELECTRICAL PERFORMANCE

- Current Rating: 1.0A

MECHANICAL PERFORMANCE

- Durability: 60 cycles

▪ **SPECIFICATIONS**

- JEDEC CAMM2

PACKAGING

- Tray

TARGET MARKETS/APPLICATIONS



Notebook
Desktop



Server

PART NUMBERS

Description	Part Numbers
CAMM2 1.0MM LPDDR	IC14791001
CAMM2 2.85MM Dual Channel	IC14878001
CAMM2 2.85MM Single Channel	IC14940001

Find part number details using the search box on www.amphenol-cs.com