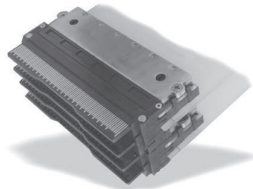


# Series CN084

## MCH Plug - (MicroTCA Carrier Hub)

### Features

- Reduced insertion / extraction force
- Different standard combination types
- Flexible for customised versions
- High speed design up to 12.5 Gbps
- Up to 680 pins
- Assembly tool available



### Part Number (Details)

**CN084 - 680 - 1232 - 1010 - 0**

Series

Number of  
Total Contacts

Type and position of MCH Tongues:  
1 = MCH-1, 2 = MCH-2, 3 = MCH-3  
(see overview below)

0 = Pre-assembled PCB  
1 = Card Slot for MCH Card (1.6mm thickness)

Design Number

AdvancedMC Connectors for MicroTCA

### Overview of standard variations

|                       |   |  |
|-----------------------|---|--|
| CN084-680-1232-1010-0 | Pin count 680<br>MCH-1<br>MCH-2<br>MCH-3<br>MCH-2 |  |
| CN084-680-1332-1110-0 | Pin count 680<br>MCH-1<br>MCH-3<br>MCH-3<br>MCH-2 |  |
| CN084-340-0032-0010-0 | Pin count 340<br>MCH-3<br>MCH-2                   |  |
| CN084-340-1200-1000-0 | Pin count 340<br>MCH-1<br>MCH-2                   |  |
| CN084-340-1300-1100-0 | Pin count 340<br>MCH-1<br>MCH-3                   |  |
| CN084-170-1000-1000-0 | Pin count 170<br>MCH-1                            |  |
| CN084-170-0030-0010-0 | Pin count 170<br>MCH-3                            |  |

For other CN084 combinations and assembly tooling please contact Yamaichi