

New Project Proposal: SFF-TA-1037

Presented: 3/28/2025

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Supporters: Anthony Constantine [Micron]

Supporters: Howard Andrews [Lotes]

New Project Proposal: SFF-TA-1037 R1.0.1

- Purpose is to resolve issues found by review.
- Editor(s): Zhineng Fan
- Supporters
 1. Amphenol
 2. Lotes
 3. Micron

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- **Changes:**

- Correct pin naming to be consistent with SFF-TA-1034
- Correct drawing errors and modify for manufacturability.
- Add connector type following SFF-TA-1002.

- **IP Declaration (if applicable):**

- No known new IP with these changes

- **General timeline for project completion**

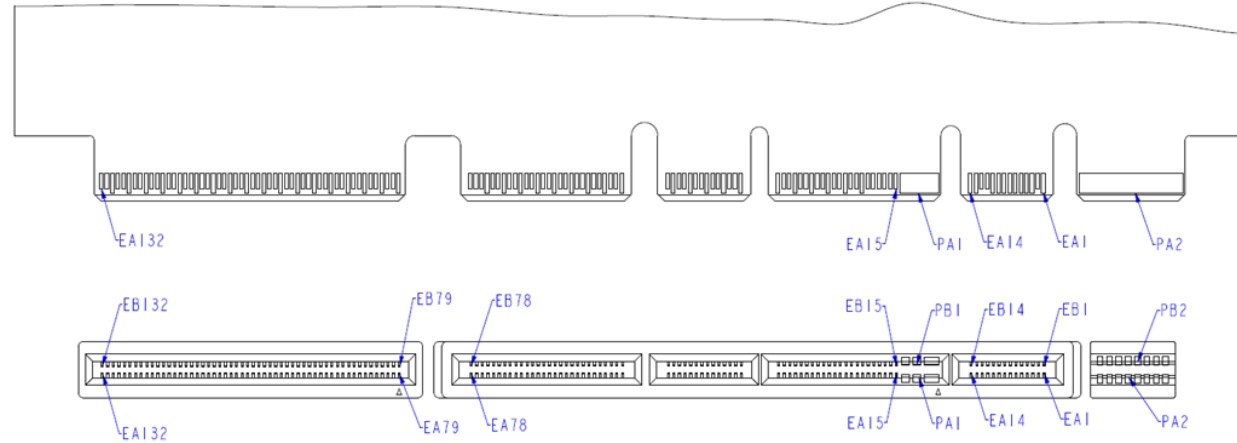
- Draft provided when project reopened.

- Add Type 2 and Type 1 connector description in section 4.1

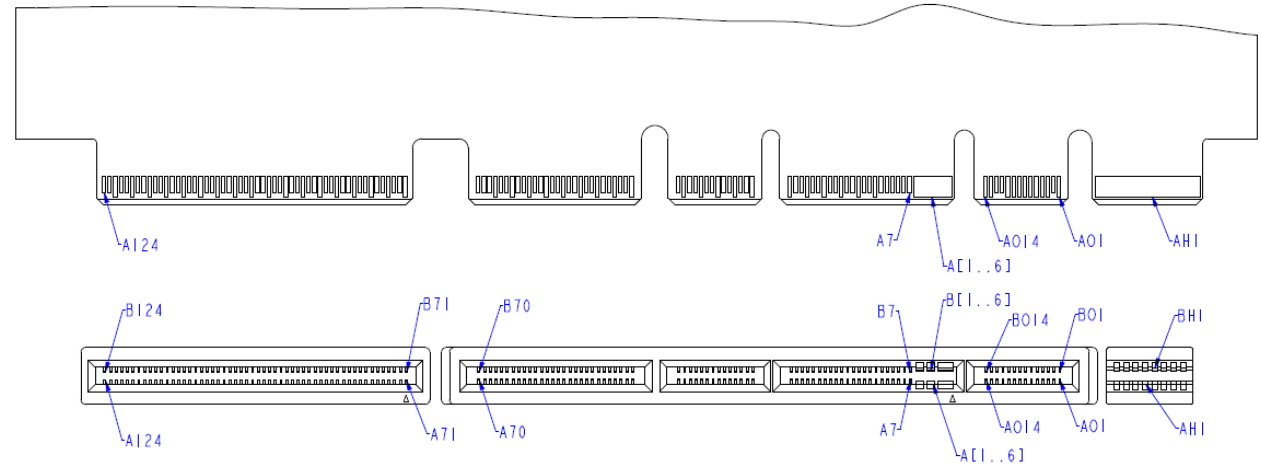
This connector system follows the same Type 1 and Type 2 connector definition specified in SFF-TA-1002 4C+. The PMM 4C+ EP and PMM x16 108p connector Type 2 should be clearly labeled on the connector with word “T2”. Connector type 1 may be labeled on the connector with “T1”.

- **Figure 4-5 Contact Numbering**

Before

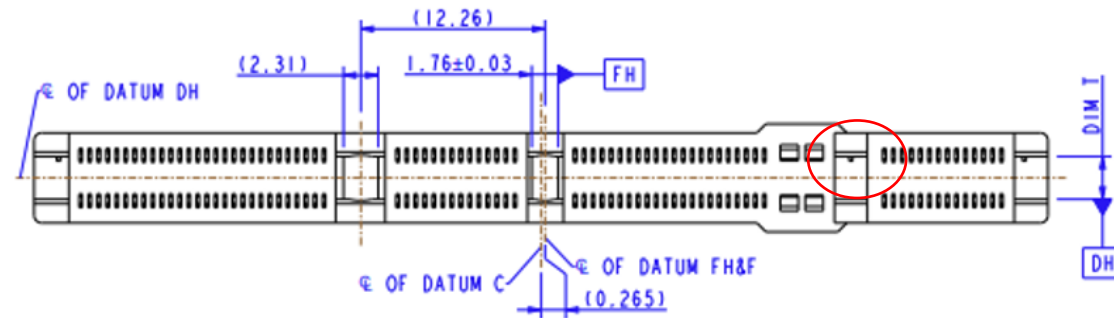


After

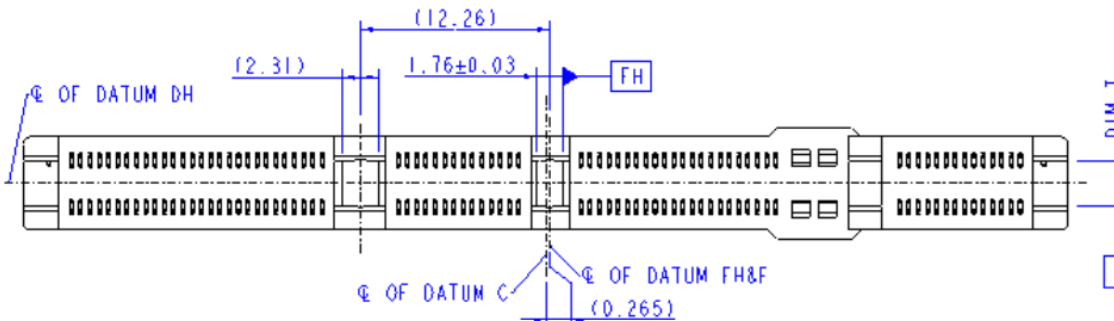


■ 5.4.1 Straddle Mount PMM 4C+ EP Connector

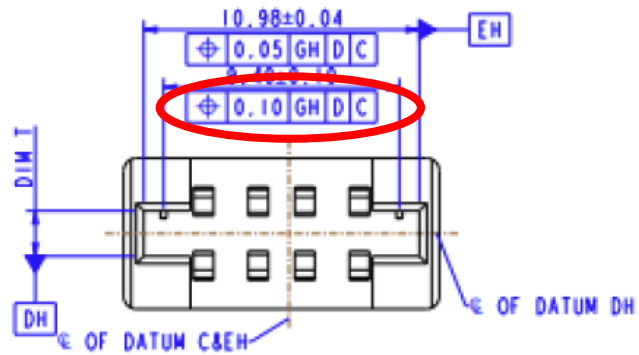
Before



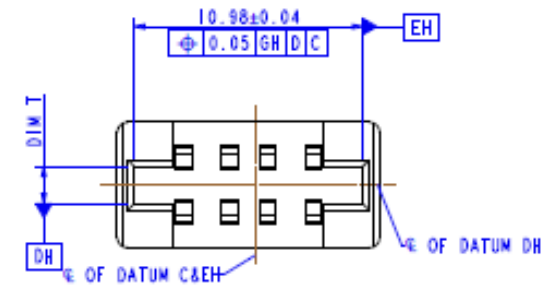
After



5.4.3 Straddle Mount PMM Power Connector

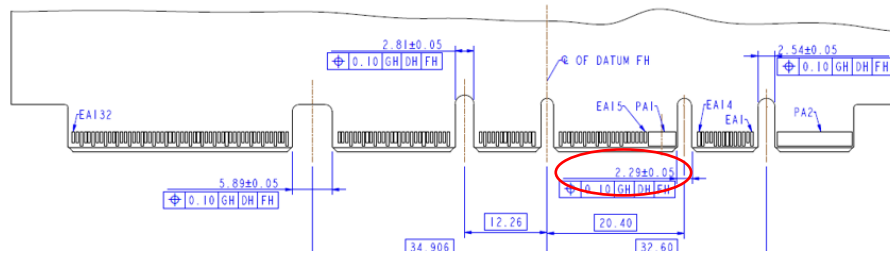
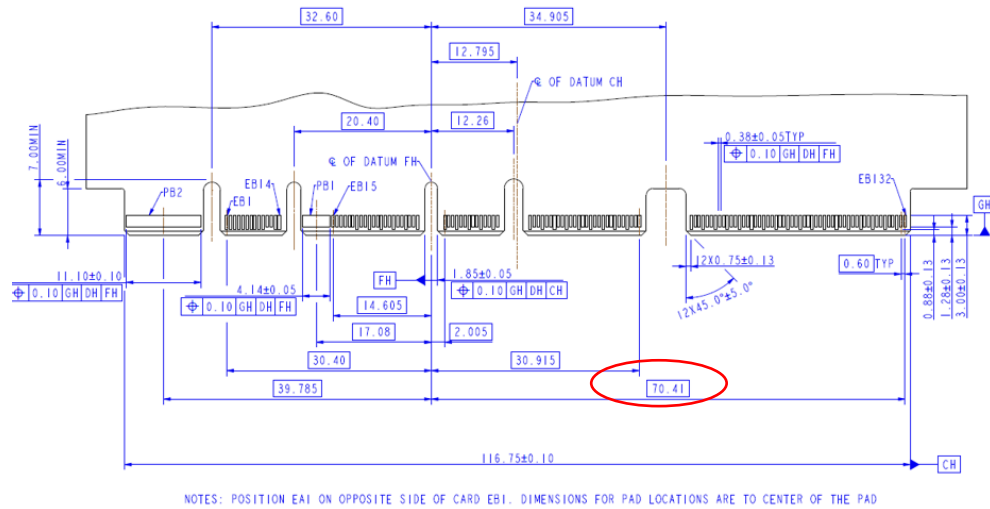


Before

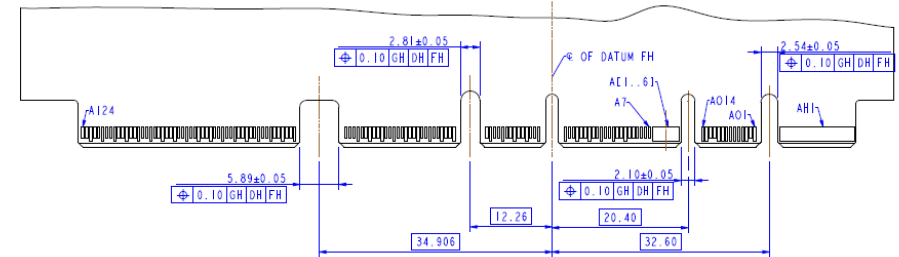
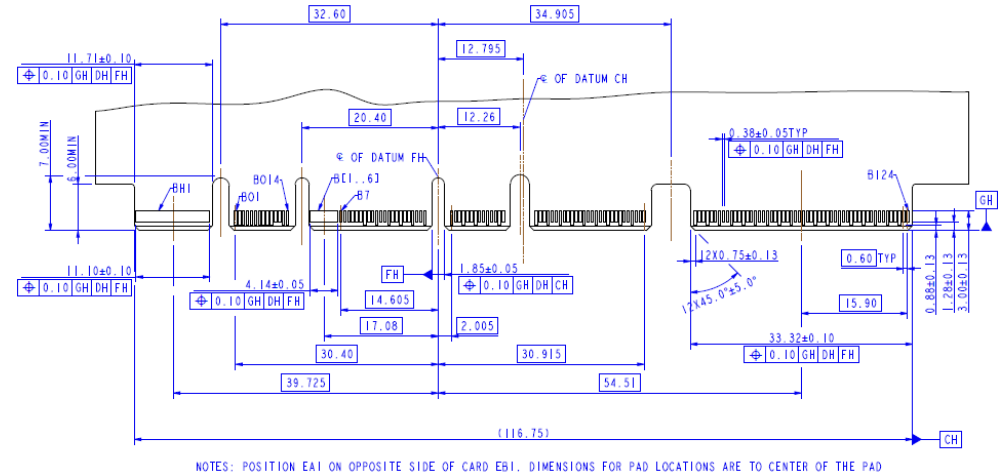


After

■ 6. Add-In Card Mechanical Specification

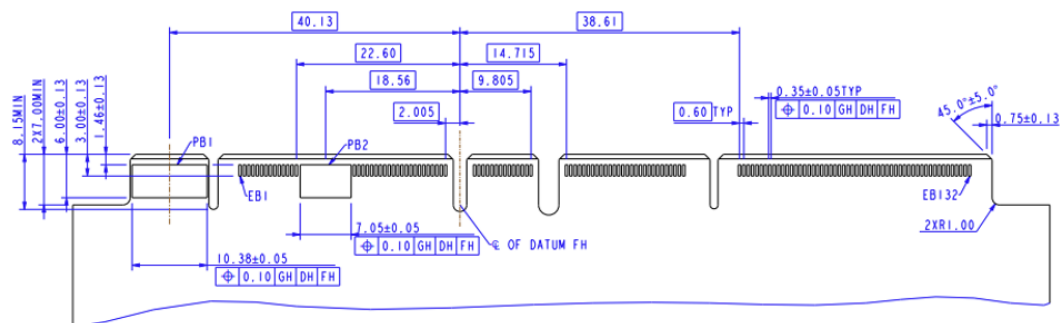
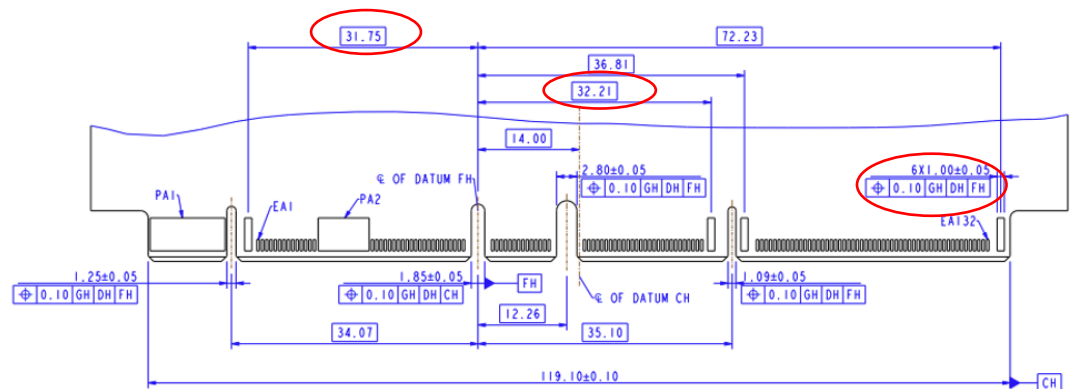


Before

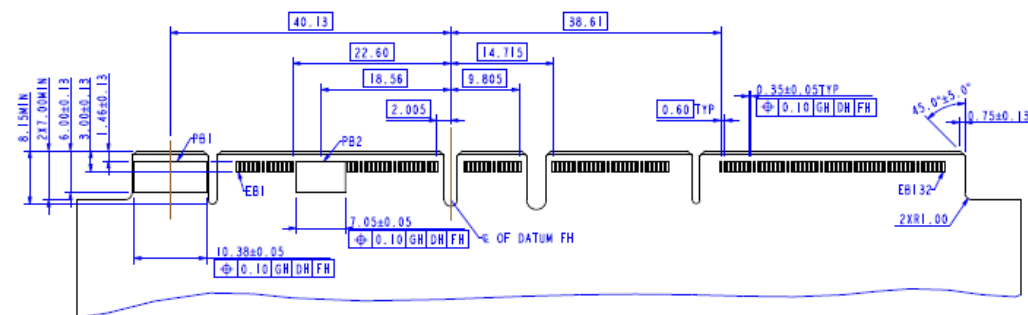
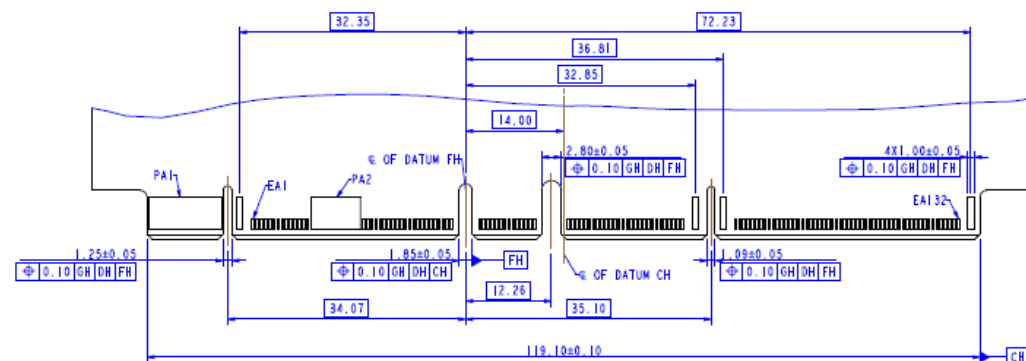


After

A.2.3 Recommended PCB Layout for Straddle Mount Connector Footprints



Before



After



Thank You

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