

Serial ATA Revision 2.6 Technical Errata

Change ID	ECN 021
Applicable Spec.	Serial ATA 2.6 Gold

Submission info

Name	Company	Date
Zhineng Fan	Amphenol	7/23/2007
Steven Wong	Comax Technology Inc.	8/01/2007

Description of the specification technical error

When the eSATA test document was initially drafted in preparation for interoperability workshop in Nov. 2007, the connector mechanical dimension for the plug internal height, [SATA v2.6 Specification, Section 6.4.1.1.1 External Serial ATA Connector Mechanical drawings](#), was found to be inconsistent between Figure 81 ($4.10\pm 0.1\text{mm}$) and Figures 82 through 85 ($4.00\pm 0.1\text{mm}$).

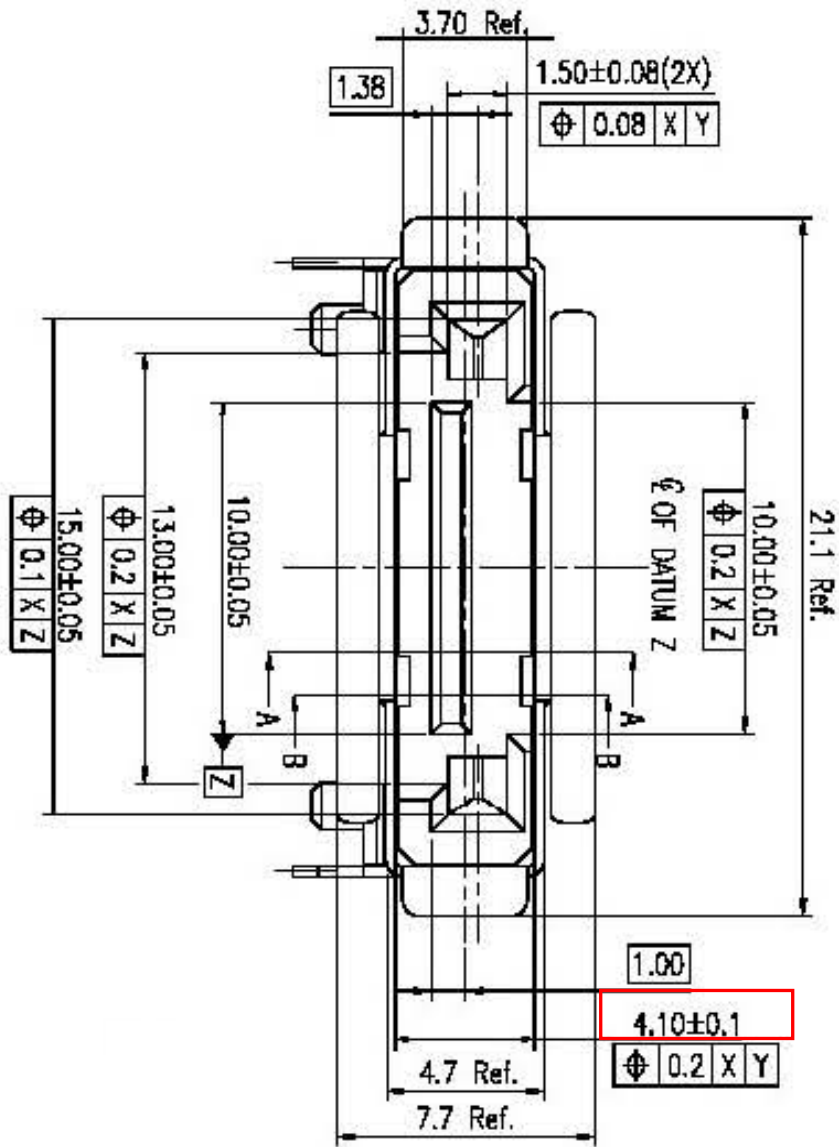
It was subsequently confirmed by the eSATA design team to be a typo error. This is evident from other perspectives:

1. The external plug height dimension in the same Figures is consistent with 4.7mm (ref.)
2. There is only one receptacle connector (Figure 80) that mates with 5ea plug connectors (Figure 81-85).

The frontal view drawing dimensions in Figure 82 through Figure 85 need to be corrected to $4.10\pm 0.1\text{mm}$, in the [SATA v 2.6](#) specification.

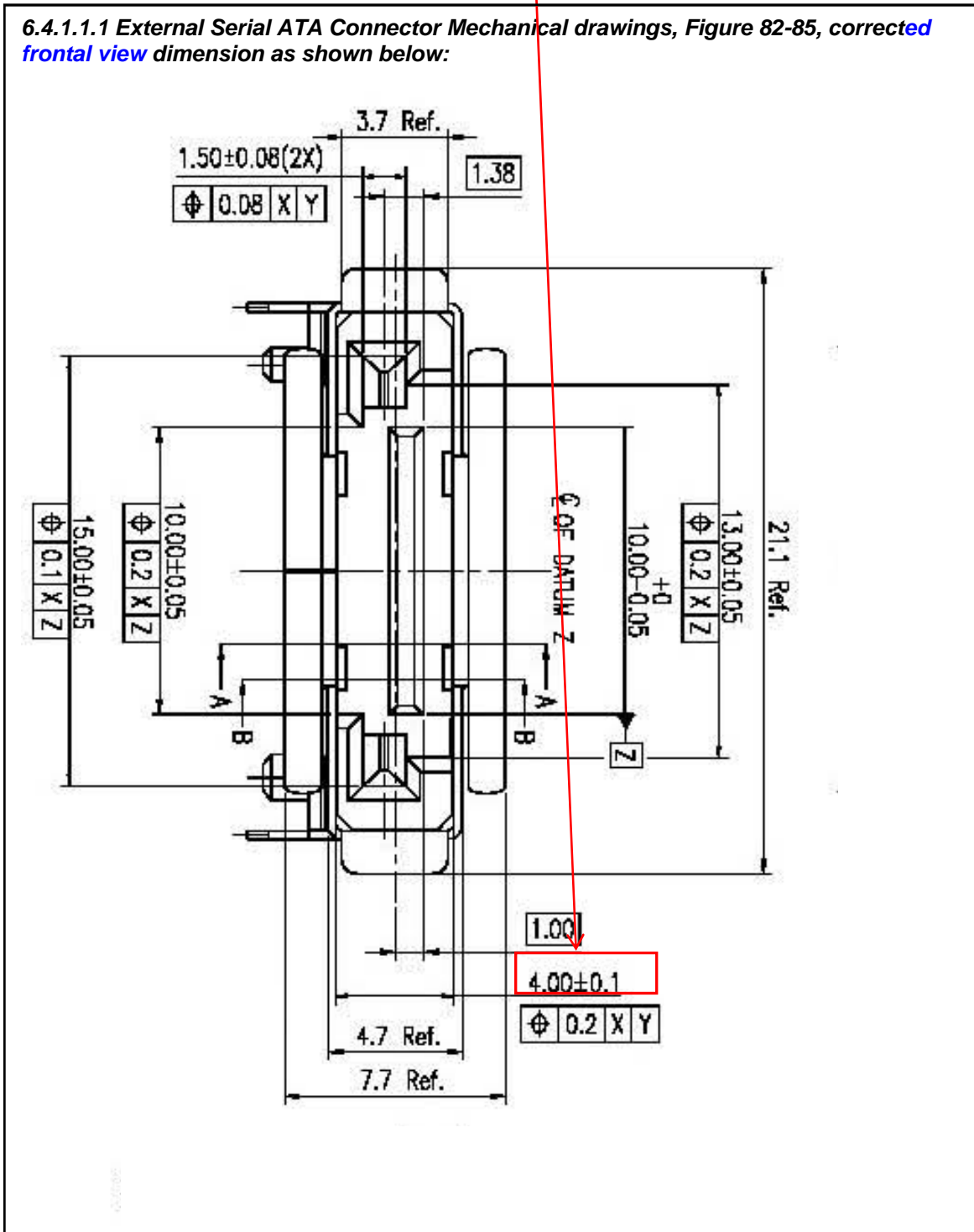
Description of the correction:

6.4.1.1.1 External Serial ATA Connector Mechanical drawings, Figure 81 *frontal view drawing, with correct dimension as shown below:*



Description of the correction (cont'd): **(4.00±0.1 correct to 4.10±0.1) x4 places**

6.4.1.1.1 External Serial ATA Connector Mechanical drawings, Figure 82-85, corrected frontal view dimension as shown below:



Disposition log

07/23/2007	Initial draft
08/01/2007	Cabcon meeting review and approval
08/01/2007	Additional editorial changes by Frank

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