INTERNATIONAL STANDARD

ISO/IEC 7816-1

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AMENDMENT 1
2003-11-15

Identification cards — Integrated circuit(s) cards with contacts —

Part 1: **Physical characteristics**

AMENDMENT 1: Maximum height of the IC contact surface

Cartes d'identification — Cartes à circuit(s) intégré(s) à contacts —

Partie 1: Caractéristiques physiques

AMENDEMENT 1: Hauteur maximale de la surface des contacts de la carte IC

Reference number
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Amendment 1 to ISO/IEC 7816-1:1998 was prepared by Technical Committee ISO/IEC/TC JTC 1, *Information technology*, Subcommittee SC 17, *Cards and personal identification*.

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Identification cards — Integrated circuit(s) cards with contacts —

Part 1:
Physical characteristics

AMENDMENT 1: Maximum height of the IC contact surface

Replace the subclause 4.2.3 with:

4.2.3 Surface profile of contacts

No point of the entire IC contact surface shall be higher than 0,10 mm above or lower than 0,10 mm below the adjacent surface of the card.

Within the range of the tolerances defined in this amendment, the card issuer may require more stringent tolerances in accordance with its sector or its application specific requirements.

WARNING For cards which are printed after embedding, problems may be encountered when contacts are above the adjacent surface of the card.

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