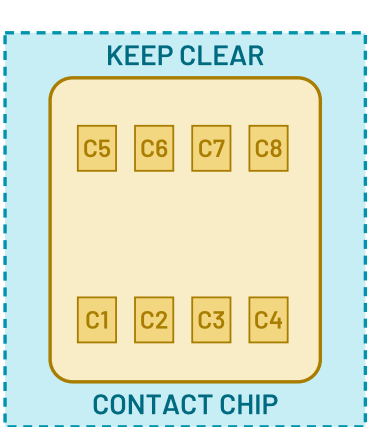
FRONT

CARD EDGE (TRIM)

BLEED 1/16 in: RUN BACKGROUNDS TO THE OUTER EDGE

SAFE LINE 1/8 in: KEEP TEXT, LOGOS AND PHOTOS INSIDE



TEMPLATE GUIDES: REMOVE BEFORE SENDING

BACK

CARD EDGE (TRIM)

BLEED 1/16 in: RUN BACKGROUNDS TO THE OUTER EDGE

SAFE LINE 1/8 in: KEEP TEXT, LOGOS AND PHOTOS INSIDE

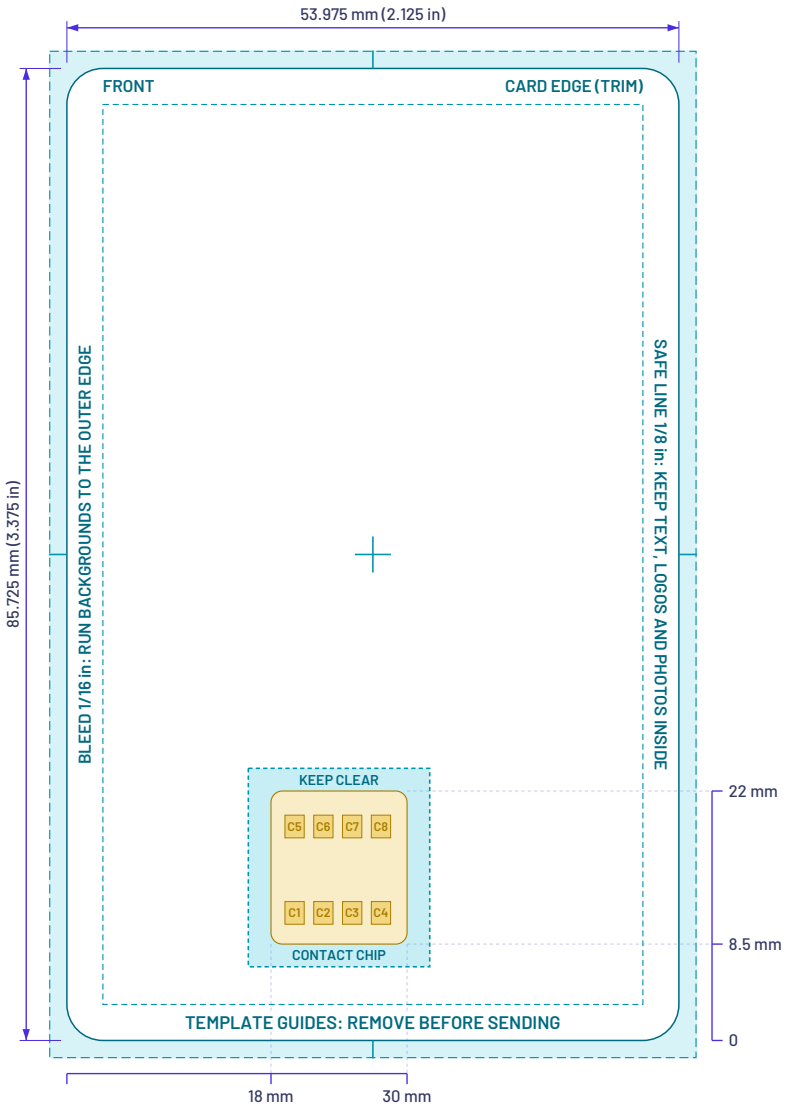
CHIP IS ON
THE FRONT

TEMPLATE GUIDES: REMOVE BEFORE SENDING

CR80 ID card template: portrait, no slot punch, exposed contact chip

Print this page at 100% ("Actual size"), not "Fit to page", then check the rulers. Pages 1 and 2 are the front and back templates.

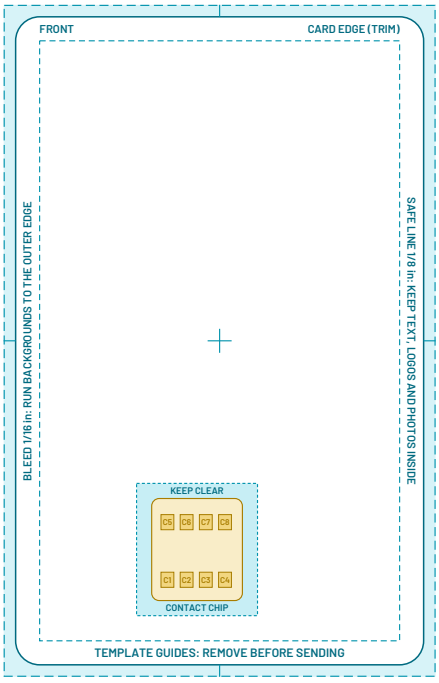
Card stock: Our exposed contact chip card (Atmel CryptoMemory).



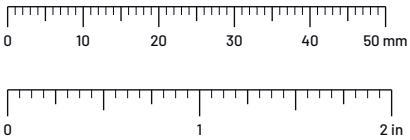
ENLARGED 1.5:1 · THE FRONT

ACROSS: MM FROM LEFT EDGE · CHIP: UP FROM BOTTOM

ACTUAL SIZE: LAY A REAL CARD HERE



CHECK THE PRINT SCALE



If a ruler doesn't measure exactly 50 mm or 2 in, the page was scaled: print it again at 100% (Actual size).

LATEST VERSION

Scan or visit instantcard.net/card-layout-and-artwork/ for the latest templates and numbers.

KEY NUMBERS (PX AT 300 DPI)

Card (trim)	2.125 x 3.375 in · 53.975 x 85.725 mm · 638 x 1013 px
With bleed	2.25 x 3.5 in · 57.15 x 88.9 mm · 675 x 1050 px
Bleed, each side	1/16 in · 1.5875 mm · 18.75 px
Safe margin	1/8 in · 3.175 mm · 38 px (our studio's minimum: 20 px, 1.7 mm)
Corner radius	1/8 in · 3.175 mm (ISO allows 2.88 to 3.48 mm)
Thickness	0.030 in (30 mil) · 0.76 mm (ISO allows 0.68 to 0.84 mm)
Chip module	18 to 30 mm from the left, 8.5 to 22 mm up from the bottom
ISO contacts	19.23 to 28.55 mm from the left, 10.25 to 19.87 mm up from the bottom (ISO/IEC 7816-2)
Chip keep-out	the module plus 2 mm: 16 to 32 mm from the left, 6.5 to 24 mm up from the bottom

THE RULES

1. Run background art to the bleed edge, 1/16 in (1.6 mm) past the card edge on every side.
2. Keep text, logos, photos, barcodes and QR codes inside the safe line, 1/8 in (3.2 mm) from the edge.
3. Keep artwork off the gold contacts, and keep content 2 mm clear of the chip module, which sits near the bottom of a portrait card.
4. Page 2 is the back: the front turned over left to right. The chip is on the front only; its outline on the back is for information.
5. Send RGB artwork at 300 dpi, 675 x 1050 px with bleed. Hide or delete the guide layers first.

Sources: ISO/IEC 7810:2019 (size, corners, thickness); ISO/IEC 7816-2:2007 (contact positions); NIST FIPS 201-3, Figure 4-1 (chip at the bottom of a portrait card); InstantCard production data (bleed, pixel sizes, margins).
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