

Metadata (Deck)

Metadata-Version: string; mandatory; normalized to existing versions and revisions

Name: string; mandatory

Description: string; mandatory

Complete: yes/no; mandatory

Origin optional

Origin-Country: string; mandatory*

Origin-Company: string; optional

Origin-Author: string; optional

Target optional

Target-Company: string; mandatory (from an established set)

Target-System: string; mandatory (from an established set)

Form-Factor mandatory

Form-Factor-Identifier: string; optional

Form-Factor-Rows: byte; mandatory

Form-Factor-Columns: byte; mandatory

Form-Factor-Round-Edges: yes/no; mandatory

Form-Factor-Notch-Position: string; mandatory (from an established set)

Sequence optional

Sequence-Pattern: string; mandatory

Sequence-Pattern-Wildcard: character; mandatory

Sequence-First: string; mandatory

Sequence-Last: string; mandatory

Cards mandatory

Card optional**

Card-File: string; mandatory

Card-Order: int32; mandatory

Card-Hash: string; mandatory

* ISO 2/4 character identifier (2 for existing countries, 4 for former countries)

** The Card block should be left optional to support empty decks during the creation process of the deck

Metadata (Card)

Metadata-Version: string; mandatory; normalized to existing versions and revisions

Content: string; mandatory (from a subset)

Description: string; mandatory

Sequence-Number: string; optional

Encoding: string; mandatory (from an established set)

Origin optional

Origin-Country: string; mandatory*

Origin-Company: string; optional

Origin-Author: string; optional

Target optional

Target-Company: string; mandatory (from an established set)

Target-System: string; mandatory (from an established set)

Form-Factor mandatory

Form-Factor-Identifier: string; optional

Form-Factor-Rows: byte; mandatory

Form-Factor-Columns: byte; mandatory

Form-Factor-Round-Edges: yes/no; mandatory

Form-Factor-Notch-Position: string; mandatory (from an established set)

Front mandatory

Front-Description-Line: string; optional*

Front-Comments: string; optional**

Front-File: string; mandatory

Front-Background-Color: string; mandatory (from an established set)

Rear optional

Rear-Comments: string; mandatory***

Rear-File: string; mandatory

Rear-Background-Color: string; mandatory (from an established set)

Punches optional

Punch optional

Punch-Column: byte; mandatory

Punch-Row: byte; mandatory

Punch-Confidence: percent; mandatory

Binaries optional

Binary optional

Binary-File: string; mandatory

Binary-Format: string; mandatory (from an established set)****

Binary-CRC: string; mandatory

* The mechanographed text at the top of the card

** The hand-written text at the front of the card

*** The hand-written text at the back of the card

**** The method that defines how the binary file is structured