Structure of the complex transaction

Lock:

Number of participants in transaction - N
Public KEY 1
...
Public KEY N
Public KEY of Token
Time to close transaction
SIGNATURE 1
...
SIGNATURE N

Atomic transaction:

Public KEY of Token
HASH of previous sender's transaction
Public KEY of sender
Public KEY of recipient
Amount
Time
Optional Data

Transaction:

Lock
Atomic transaction 1
...
Atomic transaction N
SIGNATURE 1
...
SIGNATURE N
HASH of transaction

One

Two

N-th

...

Token

LOCK

One | Two | N-th

Atomic transaction 1

Atomic transaction 2

...

Atomic transaction N

Previous HASH of One

Previous HASH of Two

...

Previous HASH of N-th

Signature of One

Signature of Two

...

Signature of N-th

...

Transaction

HASH of transaction