
Coding pin

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1. INTRODUCTION

This specification contains the regulations for inserts or frames assembled with Coding pin.

2. SUPPORTING DOCUMENTS

2.1. Customer drawings

Please refer to the customer drawings of Coding pin.

Standard coding pin customer drawings see below:

Part Description	Order No.	Drawing No.
CODING-PIN-M3	T0931003003-000	T0931003003000
CODING-PIN-M3-S	T0931103003-000	T0931103003000

Guide type coding pin customer drawings see below:

Part Description	Order No.	Drawing No.
CODING-PIN-M3-TM	T0931000423-000	T0931000423000
CODING-PIN-M3-TF	T0931006524-000	T0931006524000
CODING-PIN-M3-LTM	T0931100425-000	T0931100425000
CODING-PIN-M3-LTF	T0931106527-000	T0931106527000
CODING-PIN-M3-STM	T0932000423-000	T0932000423000
CODING-PIN-M3-STF	T0932006524-000	T0932006524000
CODING-PIN-M3-STM	T0931100423-000	T0931100423000
CODING-PIN-M3-STF	T0931106524000	T0931106524000
CODING-PIN-M3-LTM	T0931000425-000	T0931000425000
CODING-PIN-M3-LTF	T0931006527-000	T0931006527000
CODING-PIN-M3-LSTM	T0931000425-200	T0931000425200
CODING-PIN-M3-LSTF	T0931006527-200	T0931006527200

2.2. Product specification

NA

2.3. Application Specification

Connectors or frames shall be assembled with Coding pin as below mentioned application specifications to ensure correct connector assembly.

2.4. Standards

- EN 61984: Connectors - Safety requirements and tests

3. DESCRIPTION

This application specification describes the Coding pin series.

There are two types of coding pins to choose from. The listed terms are used in the specification as shown standard Coding pins in Figure 1 and guide type Coding pins in Figure 2.

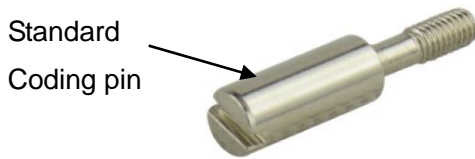


Figure: 1

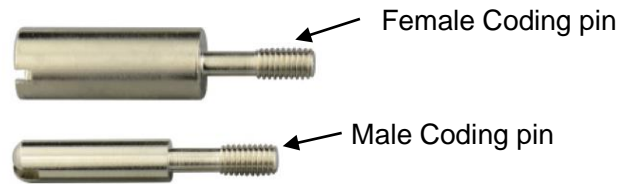


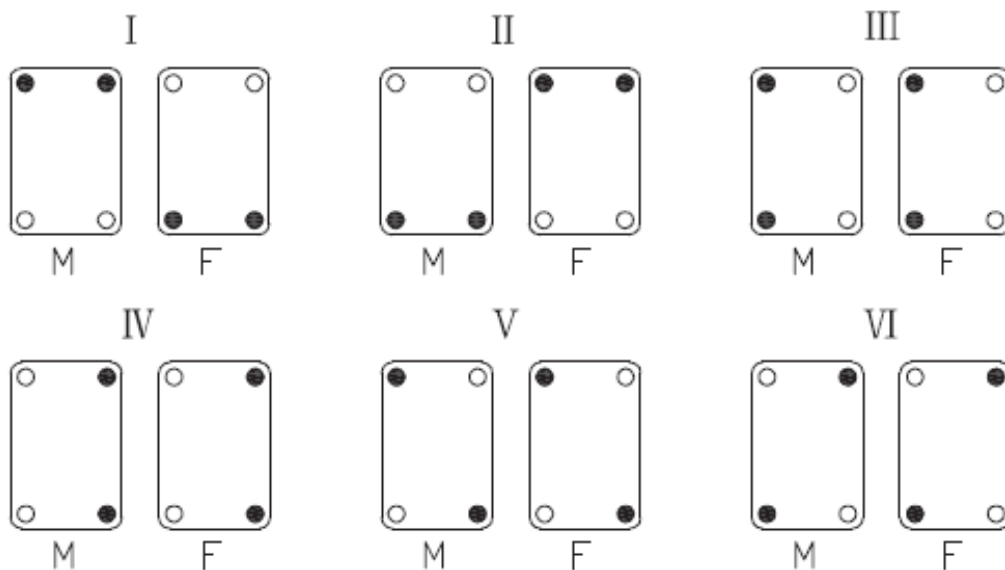
Figure: 2

4. ASSEMBLY

Assembling the coding pin for Male or Female connector or frame has to be carried out with proper tools.

4.1. Encoding method of Coding pins

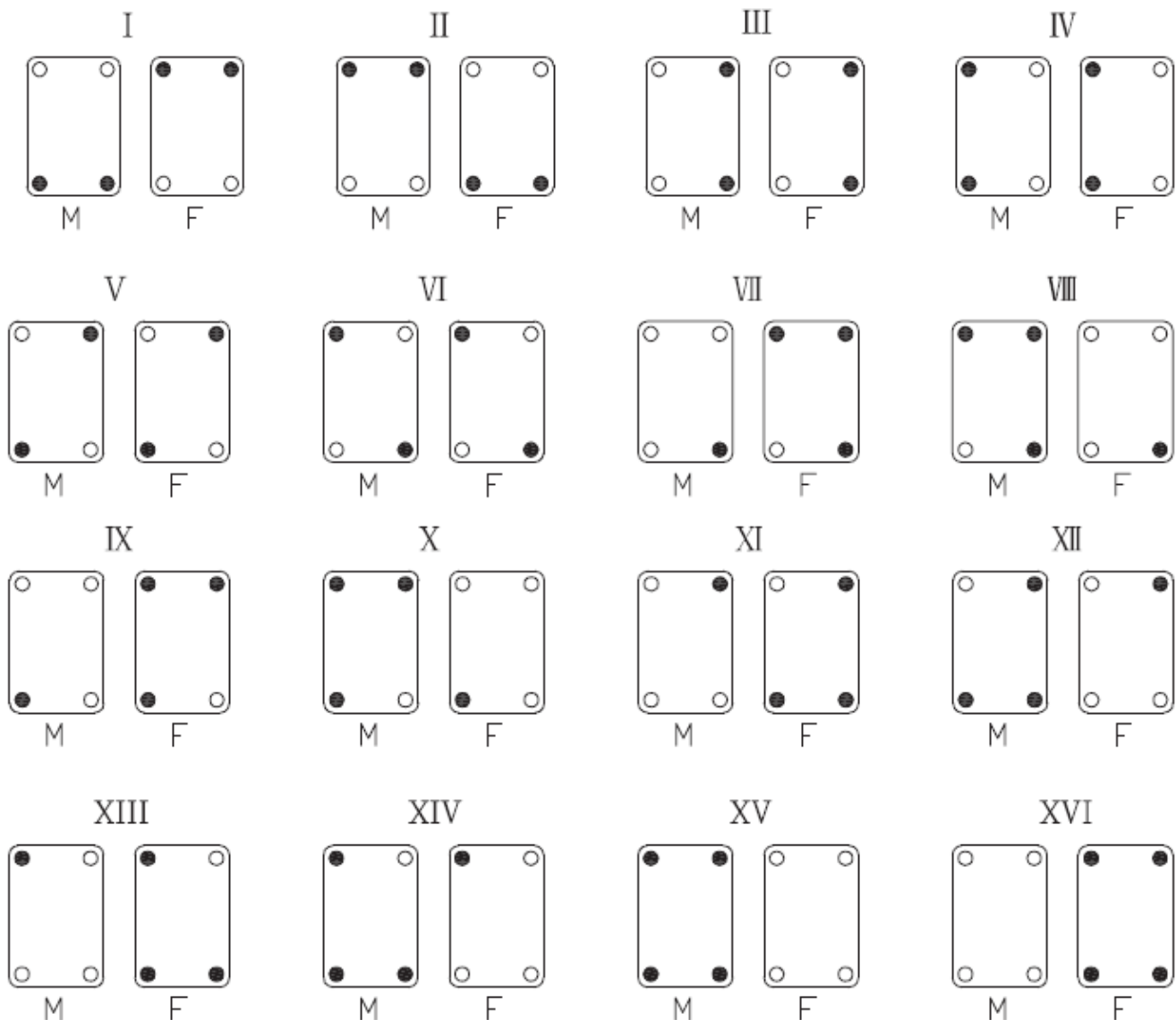
For Standard coding pins, the following encoding methods are available, see Figure 3.



● indicate Standard coding pin. ○ indicate M3 screw

Figure: 3

For guide type Coding pins, the following encoding methods are available, see Figure 4.



● indicate Male coding pin. ○ indicate Female coding pin.

Figure: 4

4.2. Assembling with connector or frame.

a. Tools:

- Slotted screwdriver is available as below Figure 5:

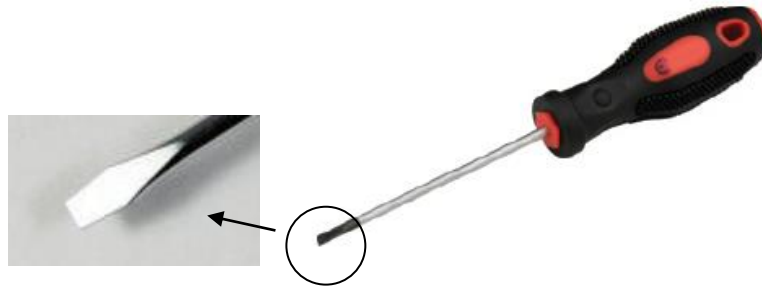


Figure: 5

- ◆ Type: SCREWD-M3
- ◆ Order number: T3100000009-000

➤ Electric screw driver- Slotted is optional as below Figure 6.

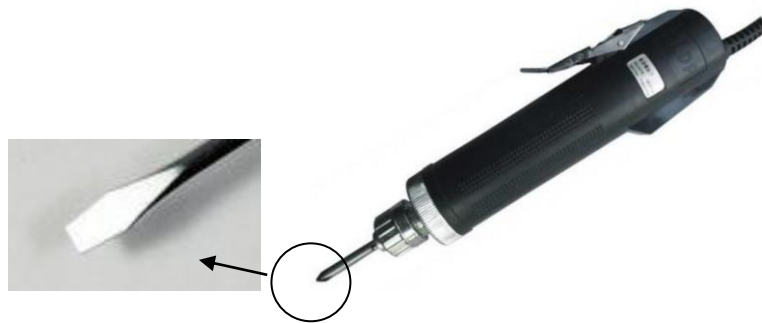
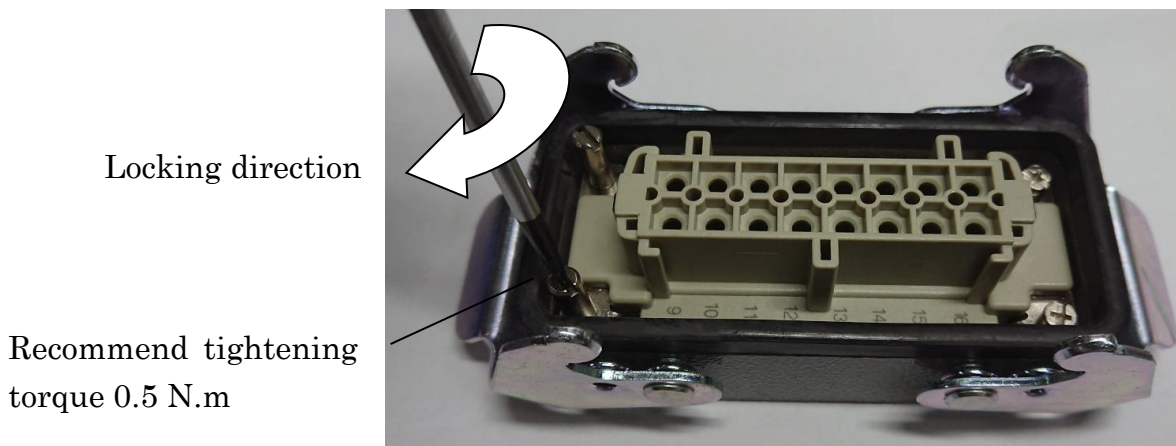


Figure: 6

b. Assembling the Coding pin for Male or Female connector or Frame, for example as shown in Figure 7.



Locking direction

Recommend tightening torque 0.5 N.m

Figure: 7

5. STORAGE

5.1. Chemical exposure

Do not store the Coding pin near any chemical listed below as they may cause corrosion: Alkalies, Ammonia, Citrates, Phosphates, Citrates, Sulfur, Amines, Carbonates, Nitrites, Sulfides, Nitrites, Tart rates.

5.2. Storage condition

The Coding pins should be stored in the air ventilation, no corrosive gas, no rain and no snow in the warehouse. Relative humidity: less than 85% RH. The Coding pins should remain in the shipping containers until ready for use to prevent deformation. The Coding pins should be used on a first in, first out basis to avoid storage contamination.

-----END-----

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