INTE-AUTO

SHENZHEN INTE-AUTO Co., LTD

Standard Product Work Instruction

Product Name	2P Series Straight Plug Final Assembly		
Document No.	INTE-SOP-2P-01	Preparation Date	2024/3/21
Process Name	Final Assembly	Standard Time/s	60S
Process No.	2P-001	Standard Output/h	60PCS

Work Procedure:

I. Preparation Before Assembly

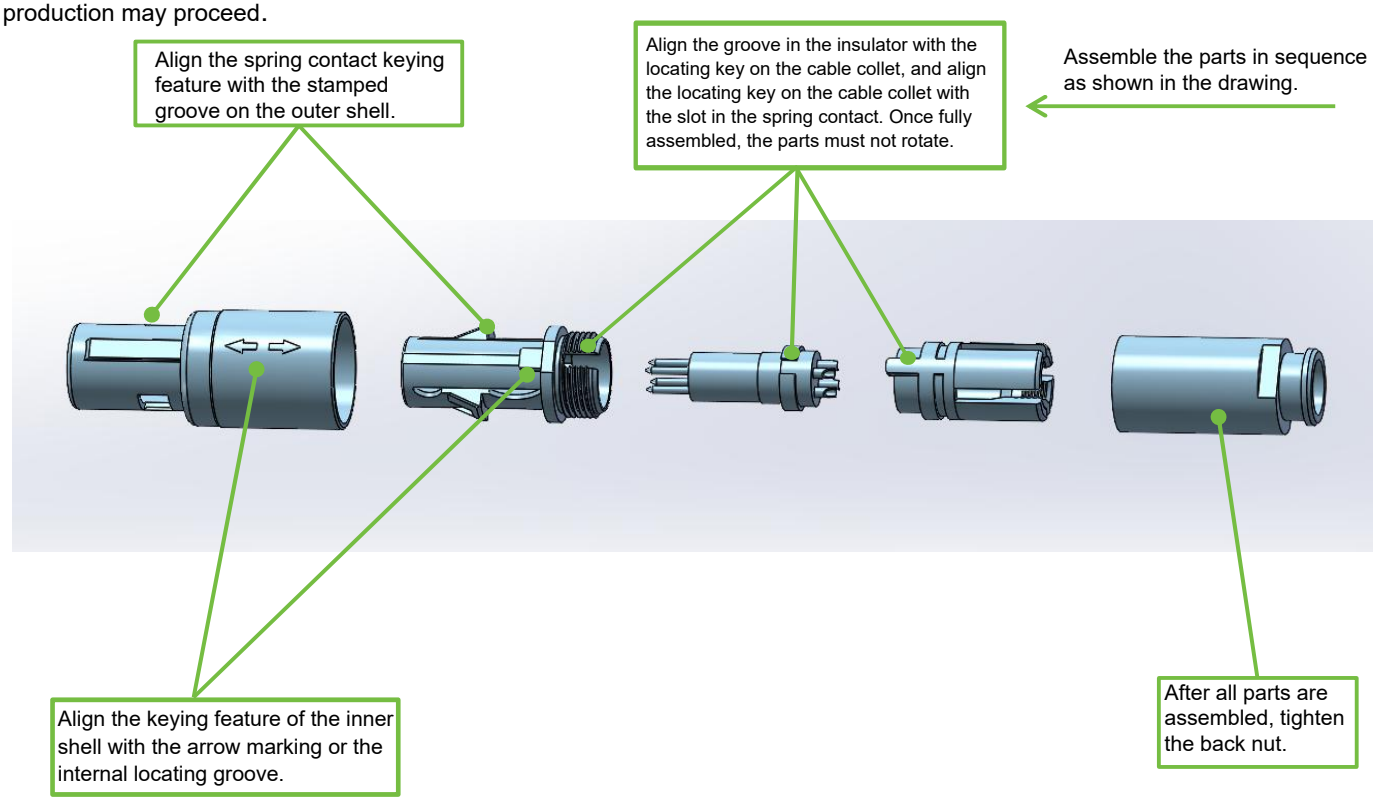
① Prepare all required parts and materials. Keep the workbench clean and organized, and remove any unrelated parts or foreign objects.

② Before assembly, operators must wear finger cots to prevent scratches or contamination on the connector housing.

II. Assembly Procedure

① Install the required parts into the housing in the sequence shown in the assembly drawing.

② After the first sample has been assembled and its quality has been confirmed by the production team leader, mass production may proceed.



III. Precautions

① Mate the assembled connector with the corresponding receptacle and verify that mating and unmating are smooth.

② Check the finished product number to ensure that it is correct.

Quality Requirements

1.Check whether all product materials comply with the drawing requirements and meet the specified work standards.

2.Check whether the assembled finished product complies with the drawing requirements, whether there is any appearance damage, whether the cable collet is correctly installed, and confirm that the finished product meets the customer order requirements.

(Refer to the Assembly Drawing)

Assembly Materials

NO.	Part Name	Specification	QTY
1	Housing		1
2	Spring Clip		1
3	Insulator		1
4	Cable Collet		1
5	Nut		1
6			
7			
8			
9			
10			
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Fixtures / Jigs		Inspection Tools / Instruments	
1		1	Caliper
2		2	Mating Receptacle
3		3	Visual Inspection

Approved by		Reviewed by		Prepared by	Liu Jingcheng	Page 1	Total 1 Page	Revision	Rev. A0