

# ISO/TS 11686:2023-09 (E)

## Connectors for fluid power and general use - Assembly instructions for connectors with adjustable stud ends and O-ring sealing

---

| Contents   | Page |
|--|------|
| Foreword.....  | iv   |
| Introduction.....  | v    |
| 1 Scope.....   | 1    |
| 2 Normative references.....  | 1    |
| 3 Terms and definitions.....   | 1    |
| 4 Instructions for the assembly of connectors with adjustable stud ends and O-ring sealing.....                    | 1    |
| 4.1 Preparation prior to assembly.....   | 1    |
| 4.2 Assembly.....  | 2    |
| 4.2.1 Illustration.....  | 2    |
| 4.2.2 Location of O-ring (Position 1 in <a href="#">Figure 1</a> ).....  | 2    |
| 4.2.3 Positioning of locknut (Position 2 in <a href="#">Figure 1</a> ).....  | 2    |
| 4.2.4 Installation of connector into the port (Position 3 in <a href="#">Figure 1</a> ).....                       | 2    |
| 4.2.5 Connector adjustment (Position 4 in <a href="#">Figure 1</a> ).....  | 2    |
| 4.2.6 Final tightening (Position 5 in <a href="#">Figure 1</a> ).....  | 3    |
| 4.2.7 Final inspection.....  | 3    |
| Annex A (informative) Identification of ports, stud ends and plugs and potential for incompatible intermixing..... | 4    |
| Bibliography.....  | 9    |