



**Product MicroBridge – IDC  
Means of Production**

Application Specification  
**114-94928-2**  
31 MAY 23 Rev 1

**TABLE OF CONTENTS**

A II 1. REFERENCE MATERIAL ..... 2  
A II 1.1. Revision Summary ..... 2  
A II 1.2. Notes, Terms and Abbreviations ..... 2  
A II 1.3. TE Specifications ..... 2  
A II 2. Means of Production..... 3

**CHANGE HISTORY**

Change #	Change Description	Date (DE)
01	Started revision history	12.04.2023
02	Changed template closer to TE appearance while maintaining CAQ document numbers. All requirements and materials maintained w/o changes over previous issue with document # 074713. Added note about drawing # 340200-E and return-stroke lock.	16.05.2023

## **A II 1. REFERENCE MATERIAL**

### **A II 1.1. Revision Summary**

Refer to above-written Change History.

### **A II 1.2. Notes, Terms and Abbreviations**

ERNI is now an integral part of TE Connectivity (“TE”).

All processing strictly has to follow the on-hand Application Specification in order to ensure best results.

TE reserves the right to apply changes to this document without prior notice.

The Application Specification can be obtained by download from [www.erni.com](http://www.erni.com) or [www.TE.com](http://www.TE.com). The edition on the website is the latest release and replaces all older versions. Make sure you regularly check there for more recent issues. If there is no Application Specification available online, please contact your local TE representative. This also applies to the Application Specification’s attachments which may change independently from the main Application Specification.

Products and product information in this document are meant to be informative in nature and do not imply any assurance of performance or product properties, like availability, qualification, approval, or fit for a certain application, if not stated explicitly. For binding information inquire directly with TE.

The visualizations in this document are of a schematical nature and have been adjusted for their respective purposes. For exact product representations please refer to product drawings and CAD models, which can be found on our website ([www.erni.com](http://www.erni.com) or [www.TE.com](http://www.TE.com)) or requested from TE directly.

All dimensions are specified in the unit millimeter (mm) if not explicitly stated otherwise.

“,” (comma) may be used as a decimal delimiter instead of “.” (period) in the course of this document and both are considered equal (2,1 = 2.1).

Six-digit numbers (now as TE numbers with a “-E” on their ends) represent TE ERNI part numbers in this document.

This document’s contents have been written in a clear and distinct context. Therefore, the specific product may not be named and PRODUCT or THE PRODUCT are used as placeholders.

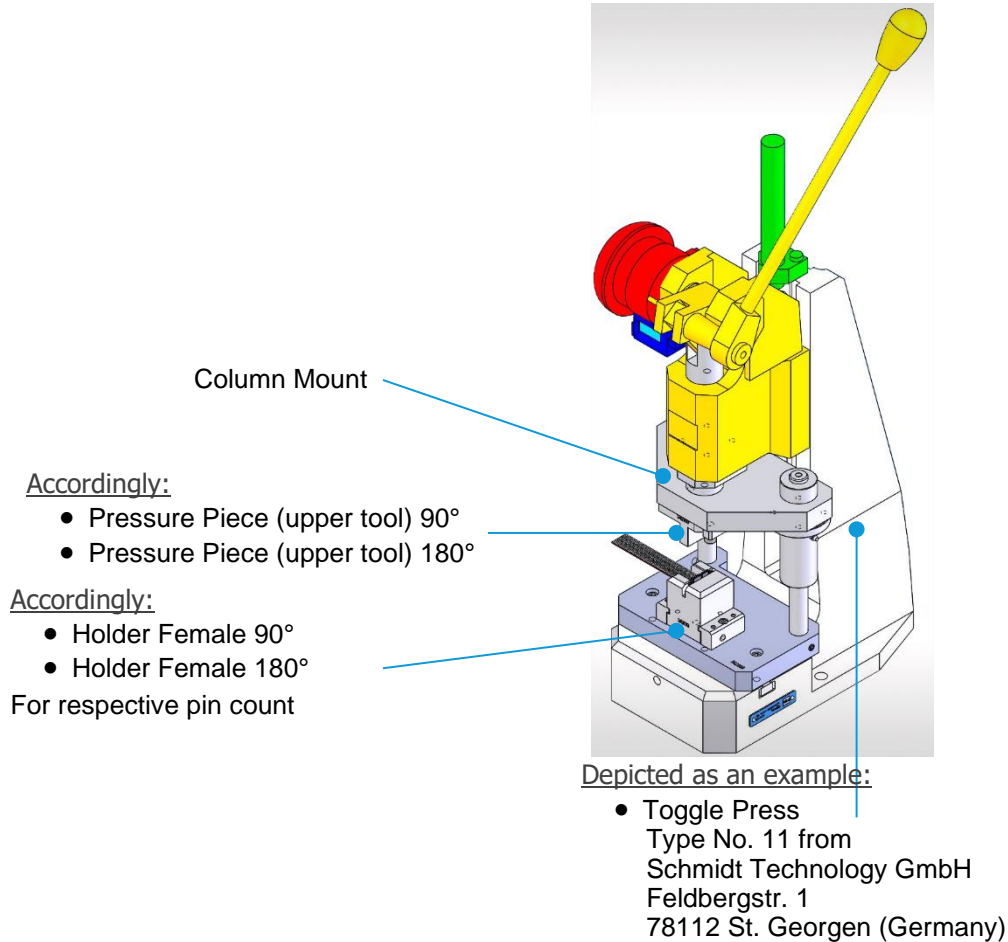
### **A II 1.3. TE Specifications**

This document constitutes an integral and essential part of  
114-94928 Application Specification “MicroBridge IDC” (formerly # 074709)

**A II 2. MEANS OF PRODUCTION**

<b>Pressure Pieces</b>	<b>Column Mount</b>
272601-E pressure piece (upper tool) for all pin counts 90° (narrow)	272600-E column mount
342040-E pressure piece (upper tool) for all pin counts 180° (wide)	
<b>Holder Female 90°</b>	<b>Holder Female 180°</b>
272271-E 90° holder for 2 pins	342020-E 180° holder for 2 pins
272273-E 90° holder for 4 pins	342022-E 180° holder for 4 pins
272274-E 90° holder for 5 pins	342023-E 180° holder for 5 pins
272275-E 90° holder for 6 pins	342024-E 180° holder for 6 pins
272277-E 90° holder for 8 pins	342026-E 180° holder for 8 pins
	342027-E 180° holder for 9 pins
272279-E 90° holder for 10 pins	
272281-E 90° holder for 12 pins	
272283-E 90° holder for 14 pins	
	342034-E 180° holder for 16 pins

**SET-UP OF MEANS OF PRODUCTION:**



For information useful while choosing appropriate toggle presses to be used together with the tooling listed above in the on-hand document refer to drawing # 340200-E.



*Presses with return-stroke lock are needed.*



*Presses are not supplied in combination with the MicroBridge tooling.*