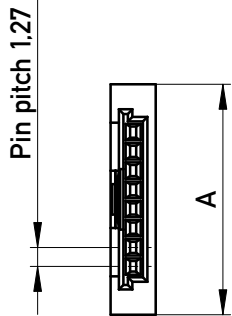
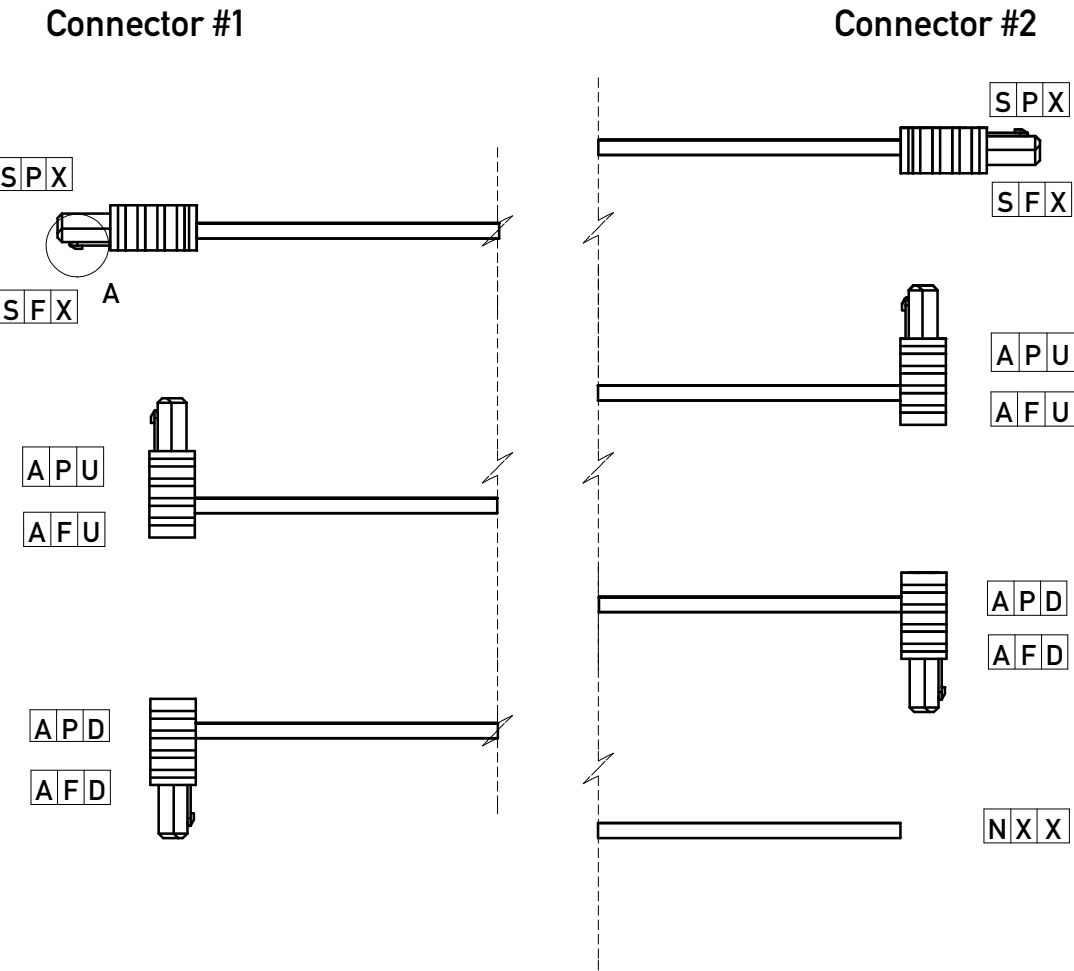


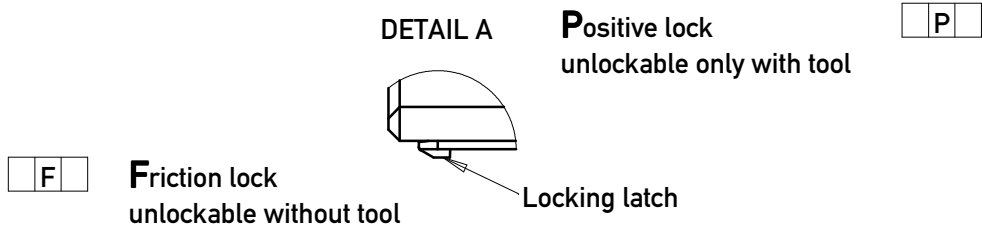
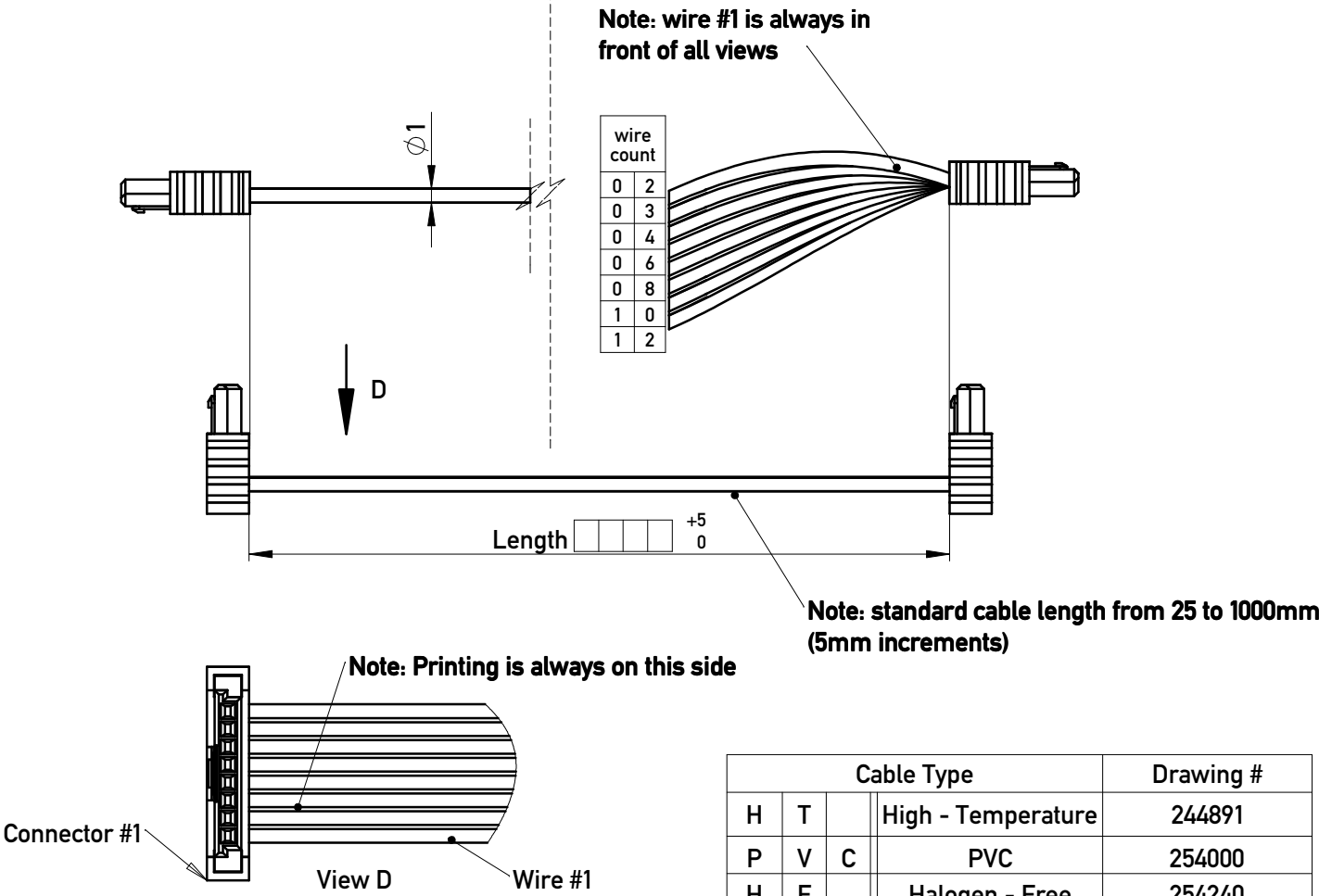
Attachment, Connector Coding & Locking Specification

Connector typical dimension

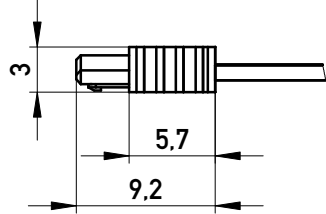
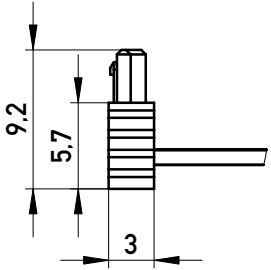
Wire Counting & Ribbon Cable Specification



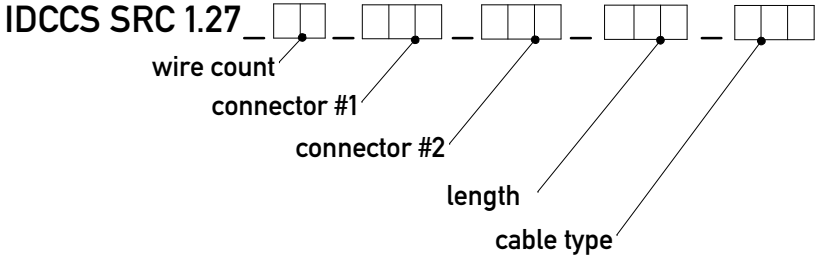
| No. of Pin | Dim A |
|------------|-------|
| 2          | 7,62  |
| 3          | 8,89  |
| 4          | 10,16 |
| 6          | 12,7  |
| 8          | 15,24 |
| 10         | 17,78 |
| 12         | 20,32 |

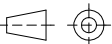


Note: please consider the correct orientation of the locking latch in all views!



Product Code

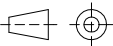


|                                                                                                                                                                                        |                                                                                                                                 |                                                        |           |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------|----|
| Information:<br><br>All rights reserved.<br>Only for Information.<br>To insure that this is the latest version of this drawing, please contact one of the ERNI companies before using. | Tolerances<br><br><br>All Dimensions in mm | Scale 2:1                                              | Sheet 1/2 |    |
|                                                                                                                                                                                        | Subject to modification without prior notice.<br>Drawing will not be updated.                                                   | Designation<br><br>MiniBridge<br>Flat Cable Assemblies |           |    |
|                                                                                                                                                                                        |  www.ERNI.com                              | 839000                                                 |           | I  |
|                                                                                                                                                                                        |                                                                                                                                 |                                                        |           | A3 |
|                                                                                                                                                                                        |                                                                                                                                 | Class IDCCS                                            |           |    |

# Connector Part Number to Connector Coding Crossreference

| Wire Count | Part No<br>Cable Connector | Connector Coding |              |
|------------|----------------------------|------------------|--------------|
|            |                            | Connector #1     | Connector #2 |
| 2          | 224393                     | AFU/AFD          | AFU/AFD      |
| 2          | 214015                     | APU/APD          | APU/APD      |
| 2          | 224397                     | SFX              | SFX          |
| 2          | 214157                     | SPX              | SPX          |
| 3          | 234452                     | AFU/AFD          | AFU/AFD      |
| 3          | 234451                     | APU/APD          | APU/APD      |
| 3          | 234459                     | SFX              | SFX          |
| 3          | 234458                     | SPX              | SPX          |
| 4          | 224394                     | AFU/AFD          | AFU/AFD      |
| 4          | 214025                     | APU/APD          | APU/APD      |
| 4          | 224398                     | SFX              | SFX          |
| 4          | 214049                     | SPX              | SPX          |
| 6          | 224395                     | AFU/AFD          | AFU/AFD      |
| 6          | 214038                     | APU/APD          | APU/APD      |
| 6          | 224399                     | SFX              | SFX          |
| 6          | 214158                     | SPX              | SPX          |
| 8          | 224396                     | AFU/AFD          | AFU/AFD      |
| 8          | 214039                     | APU/APD          | APU/APD      |
| 8          | 224400                     | SFX              | SFX          |
| 8          | 214159                     | SPX              | SPX          |
| 10         | 234466                     | AFU/AFD          | AFU/AFD      |
| 10         | 234465                     | APU/APD          | APU/APD      |
| 10         | 234473                     | SFX              | SFX          |
| 10         | 234472                     | SPX              | SPX          |
| 12         | 234480                     | AFU/AFD          | AFU/AFD      |
| 12         | 234479                     | APU/APD          | APU/APD      |
| 12         | 234487                     | SFX              | SFX          |
| 12         | 234486                     | SPX              | SPX          |

**Note:** please use product code (as shown in drawing 839000 sheet 1/2) also for inquiries differing to the standard cable assemblies.  
A partnumber will be assigned during series order!

|                                                                                                                                                                                                                                    |                                                                                                                                                                 |                                                                                 |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------|
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|                                                                                                                                                                                                                                    |                                                                                                                                                                 | <small>Designation</small><br><b>MiniBridge</b><br><b>Flat Cable Assemblies</b> |                               |
|                                                                                                                                                                                                                                    |  <a href="http://www.ERNI.com">www.ERNI.com</a>                              | <b>839000</b>                                                                   | <small>I</small><br><b>A4</b> |
|                                                                                                                                                                                                                                    | <small>Class</small>                                                                                                                                            |                                                                                 |                               |

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