

|     |    |      |    |           |     |               |           |     |      |
|-----|----|------|----|-----------|-----|---------------|-----------|-----|------|
| LOC | A1 | DIST | 00 | REVISIONS |     |               |           |     |      |
|     |    |      |    | P         | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|     |    |      |    |           | G   | ECR-19-014115 | 15SEP2019 | MG  | LB   |

| CRIMP DATA (TE TERMINAL)                                                                             |                              |                            |                     |
|------------------------------------------------------------------------------------------------------|------------------------------|----------------------------|---------------------|
| TERMINAL NAME                                                                                        | SHIELD CRIMP HVP 800, 90 DEG |                            |                     |
| CRIMP                                                                                                | SIZE                         | TYPE                       | RANGE               |
| WIRE                                                                                                 | COROPLAST                    | (X)                        | 35 SQMM             |
| INSULATION                                                                                           | (X)                          | HEX                        | Pos. F 14.3 +/- 0.2 |
| WIRE STRIP LENGTH                                                                                    | see 114-94052                | APPLICATOR INSTRUCTION     | -                   |
| TERMINAL APPLICATION SPEC<br>114-94052                                                               |                              | PRODUCT SPECIFICATION<br>- | FEED                |
| TERMINALS APPLIED                                                                                    |                              | SEALS                      |                     |
| 2141157-2                                                                                            |                              |                            |                     |
|                                                                                                      |                              |                            |                     |
|                                                                                                      |                              |                            |                     |
|                                                                                                      |                              |                            |                     |
| WIRE SIZE                                                                                            |                              | CRIMP HEIGHT               | REF SETTINGS        |
| 35 SQMM                                                                                              |                              | POS. G 16.6 ±0.2           |                     |
|                                                                                                      |                              | POS. H 21 max.             |                     |
|                                                                                                      |                              |                            |                     |
|                                                                                                      |                              |                            |                     |
| <b>REMARK:</b><br>Applicator only used in combination of products and wire in appl.-spec. 114-94052. |                              |                            |                     |
| <b>TYPE:</b> Applicator for loose piece terminals.                                                   |                              |                            |                     |
| <b>TERMINATOR:</b> HV CRIMPING MACHINE 528008-4 (see appl.-spec. 114-94052).                         |                              |                            |                     |

|                                                                                                                           |                  |           |                                                                                                            |           |                                                                                                       |               |     |
|---------------------------------------------------------------------------------------------------------------------------|------------------|-----------|------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|---------------|-----|
| DIMENSION:<br>mm                                                                                                          | DWN              | 20SEP2019 | MATERIAL                                                                                                   | FINISH    |                                                                                                       |               |     |
|                                                                                                                           | M.Goetz          |           |                                                                                                            |           |                                                                                                       |               |     |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br><br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - | CHK              | 20SEP2019 |  <b>TE Connectivity</b> |           |                                                                                                       |               |     |
|                                                                                                                           | B.Muth           |           |                                                                                                            |           |                                                                                                       |               |     |
|                                                                                                                           | APVD             | 20SEP2019 | NAME                                                                                                       |           |                                                                                                       |               |     |
|                                                                                                                           | G.Stegmayer      |           | <b>DIE SET SHIELD CRIMP HVP800 90DEG.35SQMM</b>                                                            |           |                                                                                                       |               |     |
|                                                                                                                           | PRODUCT SPEC     |           | SIZE                                                                                                       | CAGE CODE | DRAWING NO.                                                                                           | RESTRICTED TO |     |
|                                                                                                                           | APPLICATION SPEC |           | A4                                                                                                         | 00779     |  <b>1-528041-3</b> | —             |     |
|                                                                                                                           | 114-94052        |           |                                                                                                            |           |                                                                                                       |               |     |
|                                                                                                                           | WEIGHT           | 0.8kg     | CUSTOMER DRAWING                                                                                           |           | SCALE                                                                                                 | SHEET         | REV |
|                                                                                                                           |                  |           |                                                                                                            |           | -                                                                                                     | 1 of 3        | G   |

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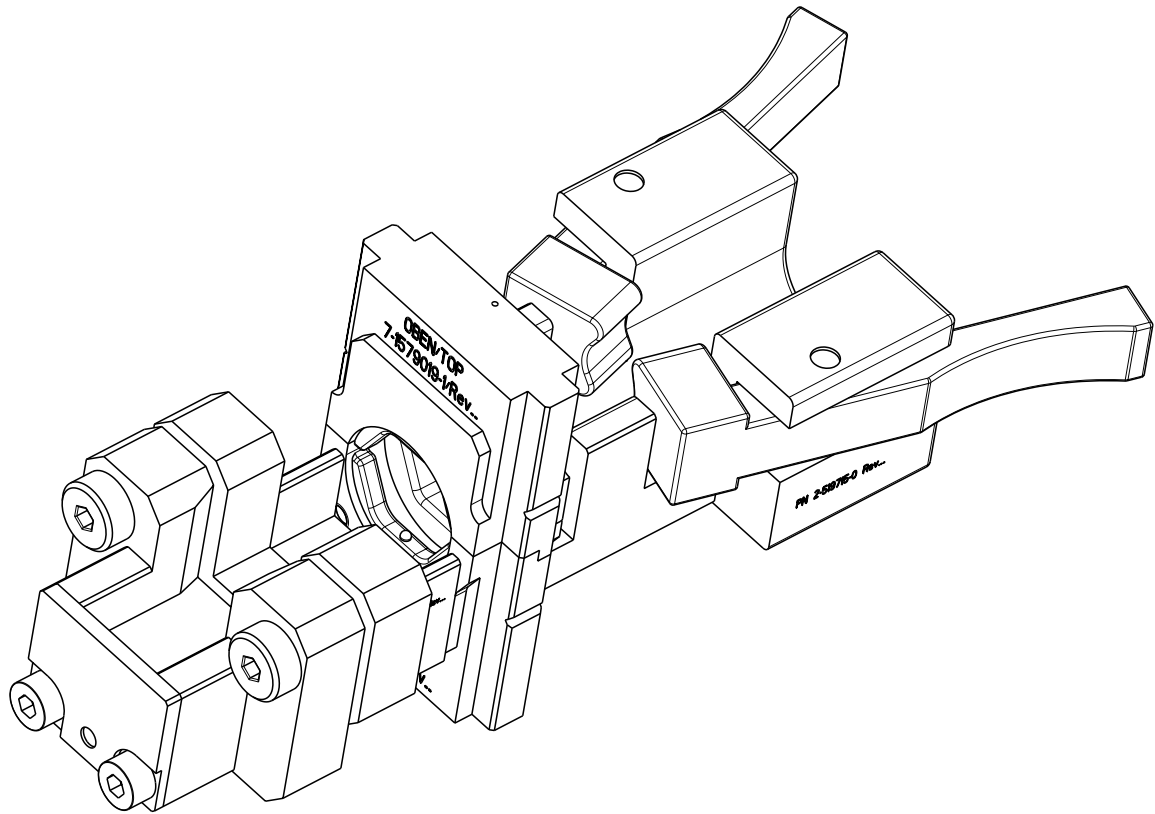
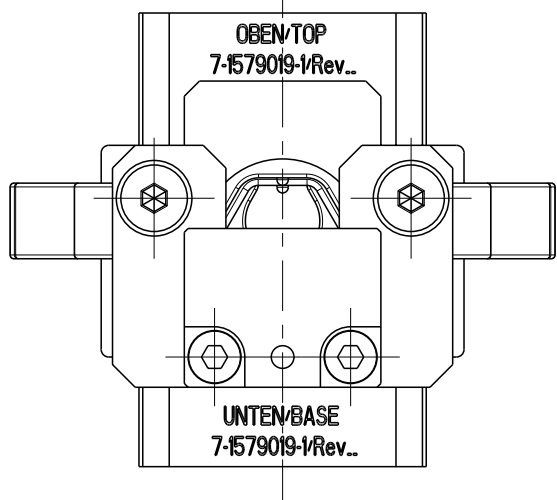
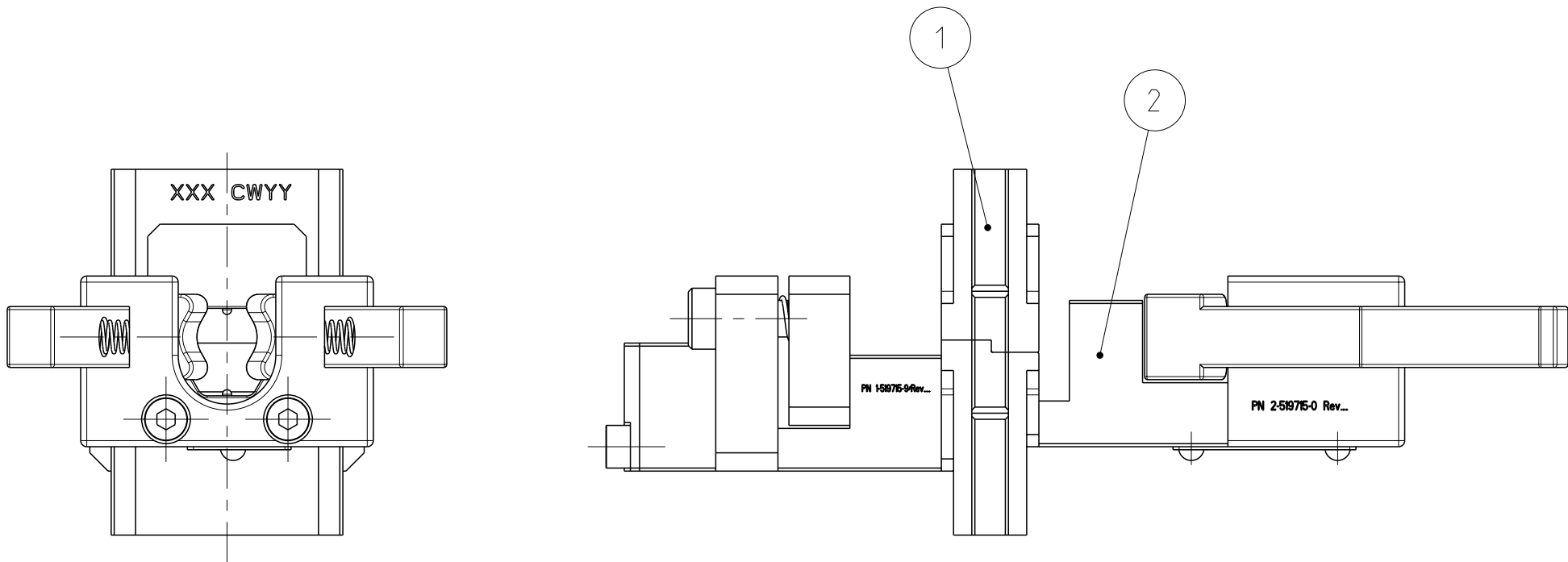
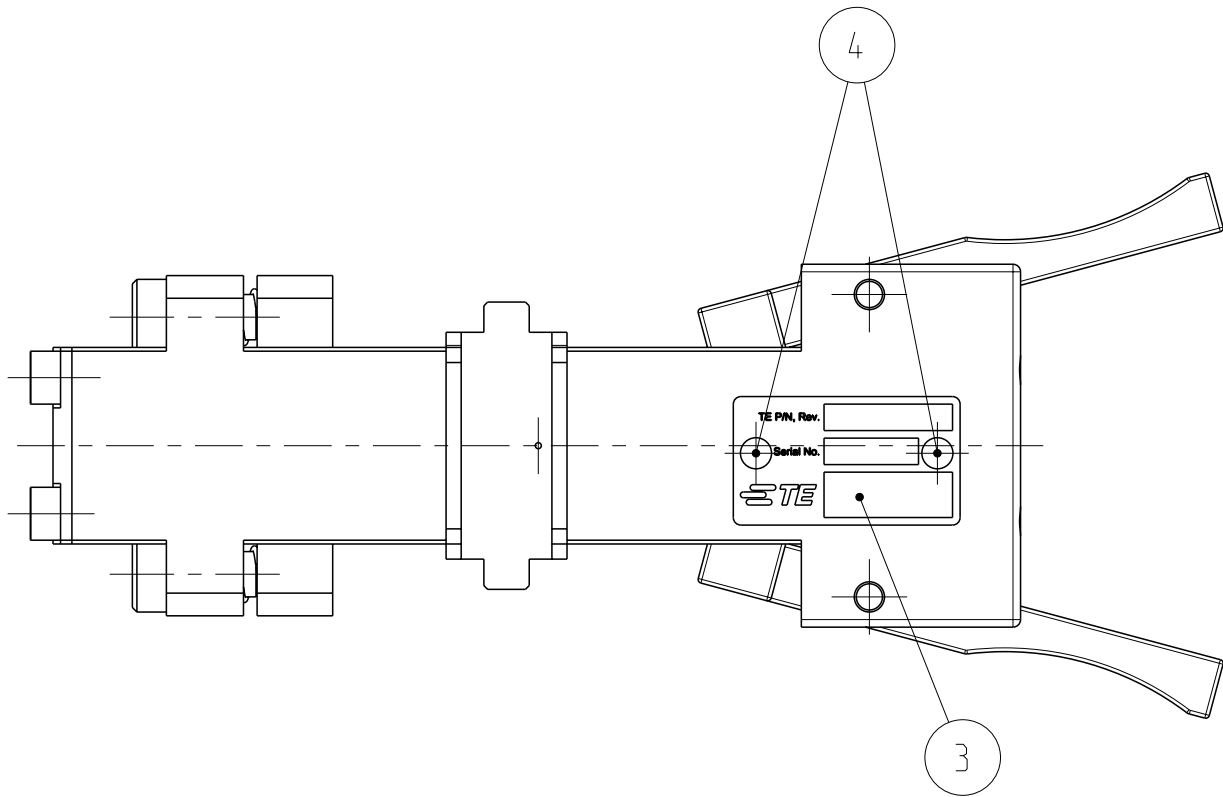


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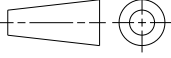


| POS                                                                                                                                                 | QTY | TE P/N          | REV  | DESCRIPTION                              | S=Spare Parts | S                                        | W                        |            |        |         |             |               |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------|------|------------------------------------------|---------------|------------------------------------------|--------------------------|------------|--------|---------|-------------|---------------|--|
|                                                                                                                                                     |     |                 |      |                                          | W=Wear Parts  |                                          |                          |            |        |         |             |               |  |
| 1                                                                                                                                                   | 1   | 7-1579019-1     | D    | DIE SET SHIELD CRIMP HVP800 90DEG.35SQMM |               | <input checked="" type="checkbox"/>      | <input type="checkbox"/> |            |        |         |             |               |  |
| 2                                                                                                                                                   | 1   | 6-563080-4      | A    | TOOL ASSEMBLY, HVP800                    |               | <input checked="" type="checkbox"/>      | <input type="checkbox"/> |            |        |         |             |               |  |
| 3                                                                                                                                                   | 1   | 9-519637-2      | A    | TYPE PLATE, HV TOOLING                   |               | <input checked="" type="checkbox"/>      | <input type="checkbox"/> |            |        |         |             |               |  |
| 4                                                                                                                                                   | 2   | 2168078-1       | A    | SCREW,DRIVE,ROUND HD,METALLIC,           |               | <input checked="" type="checkbox"/>      | <input type="checkbox"/> |            |        |         |             |               |  |
|                                                                                                                                                     |     |                 |      |                                          |               |                                          |                          |            |        |         |             |               |  |
|                                                                                                                                                     |     |                 |      |                                          |               |                                          |                          |            |        |         |             |               |  |
|                                                                                                                                                     |     |                 |      |                                          |               |                                          |                          |            |        |         |             |               |  |
|                                                                                                                                                     |     |                 |      |                                          |               |                                          |                          |            |        |         |             |               |  |
| REMARKS:                                                                                                                                            |     |                 |      |                                          |               | USED ON                                  |                          |            |        |         |             |               |  |
|                                                                                                                                                     |     |                 |      |                                          |               | -                                        |                          |            |        |         |             |               |  |
| P                                                                                                                                                   | LTR | REVISION RECORD | DATE | DWN                                      | APVD          | PRINTED                                  | DWN                      | 17SEP19    | CHK    | 17SEP19 | APVD        | 17SEP19       |  |
| -                                                                                                                                                   | -   | SEE SHEET 1     | -    | -                                        | -             | 17SEP19                                  | M.Goetz                  |            | B.Muth |         | G.Stegmayer |               |  |
| -                                                                                                                                                   | -   | -               | -    | -                                        | -             |                                          | CUSTOMER PART LIST       |            |        |         |             |               |  |
| -                                                                                                                                                   | -   | -               | -    | -                                        | -             |                                          |                          |            |        |         |             |               |  |
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|                                                                                                                                                     |     |                 |      |                                          |               | DIE SET SHIELD CRIMP HVP800 90DEG.35SQMM |                          |            |        |         |             | -             |  |
|                                                                                                                                                     |     |                 |      |                                          |               | SCALE                                    | SIZE                     | DRAWING NO |        | SHEET   |             | REV           |  |
| -                                                                                                                                                   | A4  | C-1-528041-3    |      | 2 / 3                                    |               | G                                        |                          |            |        |         |             |               |  |

| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| A1  | -    |           |     | SEE SHEET 1 |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |



Matrize in Kombination mit hydraulischer Handzange TE PN 9-1579009-1 verwendbar  
Use this die set in combination with hydraulic hand tool TE PN 9-1579009-1

|                                                                                       |                                                                             |                     |           |                                                                                                       |  |           |            |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------|-----------|-------------------------------------------------------------------------------------------------------|--|-----------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                             | DWN<br>B.MUTH       | 05DEC2011 |  TE Connectivity |  |           |            |
| DIMENSIONS:<br>mm                                                                     |                                                                             | CHK<br>G.STEGMAYER  | 05DEC2011 |                                                                                                       |  |           |            |
|  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                      | APVD<br>G.STEGMAYER | 05DEC2011 | NAME<br>DIE SET SHIELD CRIMP<br>HVP800 90DEG. 35 SQMM                                                 |  |           |            |
|                                                                                       |                                                                             | PRODUCT SPEC        |           | SIZE                                                                                                  |  | CAGE CODE | DRAWING NO |
| MATERIAL                                                                              | 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±1°<br>FINISH | APPLICATION SPEC    |           | RESTRICTED TO                                                                                         |  | -         |            |
|                                                                                       |                                                                             | WEIGHT              |           | SCALE                                                                                                 |  | SHEET     | OF         |
| -                                                                                     | -                                                                           | Customer Drawing    |           | 1:1                                                                                                   |  | 3         | 3          |
|                                                                                       |                                                                             |                     |           |                                                                                                       |  | REV       | G          |