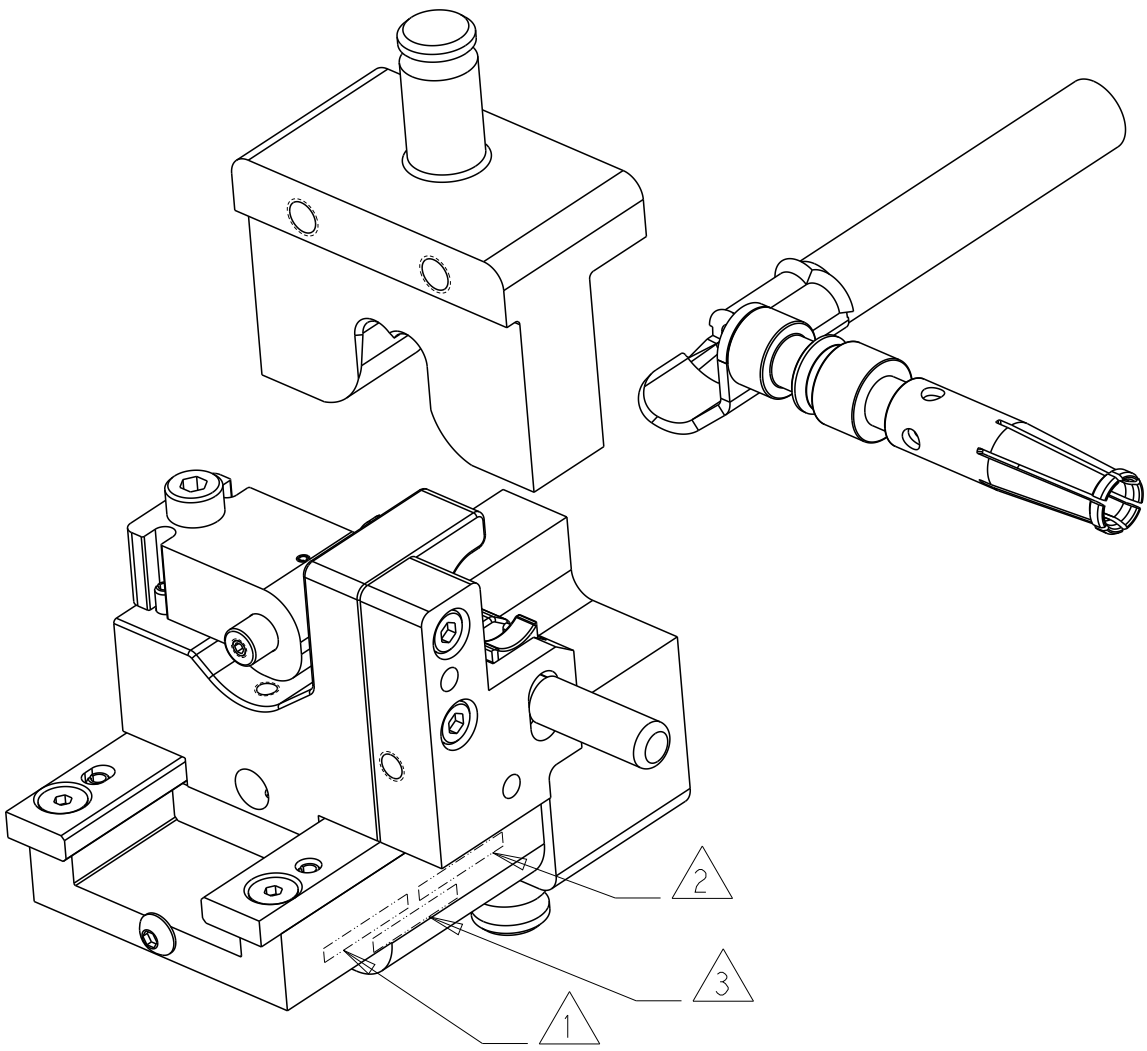


| PART NUMBER | REV | DESCRIPTION             |
|-------------|-----|-------------------------|
| 2358637-1   | A   | HV DIE SET              |
| 7-2358637-7 | A   | CRIMP TOOLING KIT       |
| 9-2358637-1 | A   | DIE SET WITH DIE HOLDER |

| REVISIONS |     |                |           |     |      |
|-----------|-----|----------------|-----------|-----|------|
| P         | LTR | DESCRIPTION    | DATE      | DWN | APVD |
|           | A   | RELEASED       | 04MAY2020 | LG  | TE   |
|           | A1  | ADDED -77, -91 | 01JUL2024 | RL  | YY   |
|           |     |                |           |     |      |
|           |     |                |           |     |      |

|                            |                     |
|----------------------------|---------------------|
| TERMINAL NAME              | DIA 6mm PE TERMINAL |
| TE TERMINAL PART NUMBER(S) | 2339910-1           |
| APPLICATION SPECIFICATION  | 114-101060          |
| REFERENCE DRAWING          | -                   |
| USED ON                    | 2305470-1           |
| INSTRUCTION SHEET          | 408-35076           |

| CABLE SUPPLIER/<br>SPECIFICATION   | CABLE SIZE        | CRIMP HEIGHT | CRIMP HEIGHT<br>REFERENCE SETTING |
|------------------------------------|-------------------|--------------|-----------------------------------|
| LEONI/LV112-1<br>COFICAB/GMW 15626 | 25mm <sup>2</sup> | 5.7±0.1      | D0                                |



|   |     |     |    |     |             |                                 |         |
|---|-----|-----|----|-----|-------------|---------------------------------|---------|
| 7 | 1   | -   | -  | -   | 2305470-1   | HV DIE HOLDER WITH FINE ADJUST  | 100     |
| 5 | 1   | -   | 1  | -   | 2-18032-5   | SCR, SET, FLT PNT, M5 X 20.0    | 29      |
|   | 1   | -   | 1  | -   | 994969-1    | MAGNET, RARE EARTH, HIGH ENERGY | 28      |
|   | 2   | -   | 2  | -   | 18023-4     | SCR, SKT HD CAP M3 X 10.0       | 27      |
|   | 1   | -   | 1  | -   | 2-18023-4   | SCR, SKT HD CAP M5 X 40.0       | 26      |
|   | 1   | -   | 1  | -   | 1-18023-3   | SCR, SKT HD CAP M4 X 16.0       | 25      |
|   | 1   | -   | 1  | -   | 4-993111-0  | PIN, SLOTTED SPRING 1.5 X 12.0  | 24      |
|   | 2   | -   | 2  | -   | 1-993111-7  | PIN, SLOTTED SPRING 2.0 X 6.0   | 23      |
|   | 2   | -   | 2  | -   | 1-993111-9  | PIN, SLOTTED SPRING 2.5 X 10.0  | 22      |
|   | 4   | -   | 4  | -   | 6-993111-5  | PIN, SLOTTED SPRING 3.0 X 10.0  | 21      |
|   | 1   | -   | 1  | -   | 18024-2     | SCR, BTN SKT HD CAP (M3 X 8.0)  | 20      |
|   | 4   | -   | 4  | -   | 1-994236-3  | SCR, FLT SKT HD CAP M3 X 10.0   | 19      |
|   | 2   | -   | 2  | -   | 985575-1    | SCR, FLT SKT HD CAP M3 X 6.0    | 18      |
|   | 1   | -   | 1  | -   | 1-519014-8  | SCR, SET, CUP POINT M2.5 X 10   | 17      |
|   | 1   | -   | 1  | -   | 2-22281-0   | SPRING, COMPRESSION             | 16      |
| 5 | 1   | -   | 1  | -   | 2030994-3   | PLUNGER, BALL END, M4x10mm      | 14      |
|   | 1   | -   | 1  | -   | 2358813-1   | SUPPORT, PIN                    | 13      |
|   | 1   | -   | 1  | -   | 2326059-2   | PIN, WIRE STOP                  | 12      |
|   | 1   | -   | 1  | -   | 2358814-1   | PAWL, LOCKING                   | 11      |
| 5 | 1   | -   | 1  | -   | 2326062-2   | KNOB                            | 10      |
| 6 | 1   | -   | 1  | -   | 2326058-2   | HOUSING, WIRE STOP              | 9       |
|   | 2   | -   | 2  | -   | 6-993111-4  | PIN, SLOTTED SPRING 3.0 X 8.0   | 8       |
|   | 1   | -   | 1  | -   | 2234159-2   | PLATE, LOWER GUIDE              | 7       |
|   | 2   | -   | 2  | -   | 2326052-1   | PLATE, GUIDE                    | 6       |
|   | 1   | -   | 1  | -   | 2358812-1   | SUPPORT, TERMINAL               | 5       |
|   | 1   | -   | 1  | -   | 2326053-3   | BASE, LOCATOR                   | 3       |
|   | 1   | 1   | 1  | -   | 1-2305824-8 | CRIMPER HVM F                   | 2       |
|   | 1   | 1   | 1  | -   | 2234158-4   | ANVIL HVM F                     | 1       |
|   | -91 | -77 | -1 | U/M | PART NO     | DESCRIPTION                     | ITEM NO |

|                                        |  |                                        |  |                  |          |           |                                        |  |
|----------------------------------------|--|----------------------------------------|--|------------------|----------|-----------|----------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  |                                        |  | DWN              | K. HUANG | 18JUL2019 | TE Connectivity                        |  |
|                                        |  |                                        |  | CHK              | K. HUANG | 18JUL2019 |                                        |  |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD             | Y. YIN   | 18JUL2019 | NAME                                   |  |
| mm                                     |  | 0 PLC ±.1                              |  | PRODUCT SPEC     |          |           | DIE ASSEMBLY                           |  |
|                                        |  | 1 PLC ±.1                              |  | APPLICATION SPEC |          |           | DIA 6mm TERMINAL, 25mm2                |  |
|                                        |  | 2 PLC ±.1                              |  |                  |          |           |                                        |  |
|                                        |  | 3 PLC ±.1                              |  |                  |          |           |                                        |  |
|                                        |  | 4 PLC ±.1                              |  |                  |          |           |                                        |  |
|                                        |  | ANGLES ±.1                             |  |                  |          |           |                                        |  |
|                                        |  | FINISH                                 |  |                  |          |           |                                        |  |
| MATERIAL                               |  |                                        |  | WEIGHT           |          |           | SIZE CAGE CODE DRAWING NO              |  |
|                                        |  |                                        |  |                  |          |           | A100779C=2358637                       |  |
|                                        |  |                                        |  |                  |          |           | RESTRICTED TO                          |  |
|                                        |  |                                        |  |                  |          |           | Customer Accessible Production Drawing |  |
|                                        |  |                                        |  |                  |          |           | SCALE 3:2                              |  |
|                                        |  |                                        |  |                  |          |           | SHEET 1 OF 1                           |  |
|                                        |  |                                        |  |                  |          |           | REV A1                                 |  |

- △ APPLY "DIE SET PN" PER TEC-115-67-2 IN APPROXIMATE AREA SHOWN.
- △ IDENTIFY PART NUMBER AND REVISION LETTER PER TEC-115-67-2 IN APPROXIMATE AREA SHOWN.
- △ IDENTIFY SERIAL NUMBER PER TEC-115-67-2 IN APPROXIMATE AREA SHOWN.
4. TORQUE RECOMMENDATIONS PER 101-35000 UNLESS OTHERWISE SPECIFIED.
- △ APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 10, 14 AND 29.
- △ ITEM 9 MAY NEED ADJUSTED FOR PROPER FIT OF TERMINAL.
- △ ITEM NOT SHOWN.

TERMINAL SUPPORT LOCATION