

4

3

2

1

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LOC

DIST

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   |     |             |      |     |      |
|   |     |             |      |     |      |
|   |     |             |      |     |      |
|   |     |             |      |     |      |

D

C

B

A

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER

FOR REPLACEMENT PARTS FOR APPLICATOR REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED) WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:



TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |   |
|--------|---|
| 0 PLC  | ± |
| 1 PLC  | ± |
| 2 PLC  | ± |
| 3 PLC  | ± |
| 4 PLC  | ± |
| ANGLES | ± |

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

C-

SCALE

SHEET OF

REV

1470-19 (3/11)

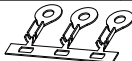
Pro/ENGINEER DRAWING

DRAWING MADE IN THIRD ANGLE PROJECTION

1528157 1528157

/nd/mbaum/middleton

| PART NUMBER | REV | FIRST USED | TERMINATOR | FEED TYPE      | DESCRIPTION        |
|-------------|-----|------------|------------|----------------|--------------------|
| 1528157-1   | E   |            | LEADMAKER  | MECH POST FEED | CUTS CARRIER       |
| 1528157-2   | E   |            | BENCH      | MECH PRE FEED  | CUTS CARRIER       |
| 1528157-6   | E   |            | LEADMAKER  | MECH POST FEED | CONTINUOUS CARRIER |
| 7-1528157-1 | E   |            | LEADMAKER  | MECH POST FEED | -1 AND SPARE PARTS |
| 7-1528157-2 | E   |            | BENCH      | MECH PRE FEED  | -2 AND SPARE PARTS |
| 7-1528157-6 | E   |            | LEADMAKER  | MECH POST FEED | -6 AND SPARE PARTS |
| 7-1528157-7 | D   |            | -          | -              | SPARE PARTS KIT    |

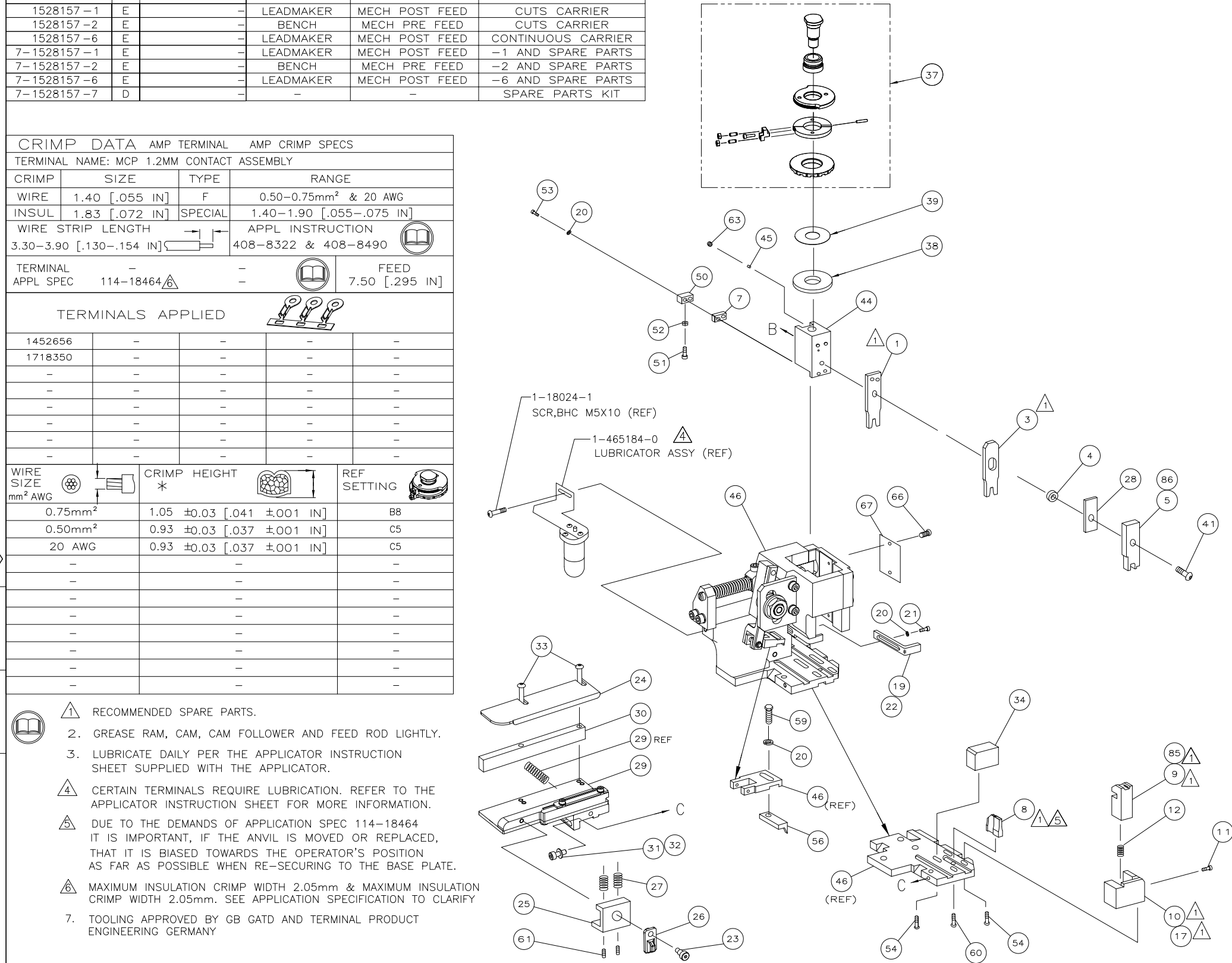
| CRIMP DATA AMP TERMINAL AMP CRIMP SPECS                                                             |                                                                                             |                            |                                                                                   |                                                                                               |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| TERMINAL NAME: MCP 1.2MM CONTACT ASSEMBLY                                                           |                                                                                             |                            |                                                                                   |                                                                                               |
| CRIMP                                                                                               | SIZE                                                                                        | TYPE                       | RANGE                                                                             |                                                                                               |
| WIRE                                                                                                | 1.40 [.055 IN]                                                                              | F                          | 0.50–0.75mm <sup>2</sup> & 20 AWG                                                 |                                                                                               |
| INSUL                                                                                               | 1.83 [.072 IN]                                                                              | SPECIAL                    | 1.40–1.90 [.055–.075 IN]                                                          |                                                                                               |
| WIRE STRIP LENGTH                                                                                   |                                                                                             | APPL INSTRUCTION           |                                                                                   |              |
| 3.30–3.90 [.130–.154 IN]                                                                            |                                                                                             | 408–8322 & 408–8490        |                                                                                   |                                                                                               |
| TERMINAL                                                                                            | –                                                                                           | –                          |  | FEED                                                                                          |
| APPL SPEC                                                                                           | 114–18464  | –                          |                                                                                   | 7.50 [.295 IN]                                                                                |
| TERMINALS APPLIED  |                                                                                             |                            |                                                                                   |                                                                                               |
| 1452656                                                                                             | –                                                                                           | –                          | –                                                                                 | –                                                                                             |
| 1718350                                                                                             | –                                                                                           | –                          | –                                                                                 | –                                                                                             |
| –                                                                                                   | –                                                                                           | –                          | –                                                                                 | –                                                                                             |
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| –                                                                                                   | –                                                                                           | –                          | –                                                                                 | –                                                                                             |
| WIRE SIZE                                                                                           |            | CRIMP HEIGHT               |  | REF SETTING  |
| mm <sup>2</sup> AWG                                                                                 |                                                                                             | *                          |                                                                                   |                                                                                               |
| 0.75mm <sup>2</sup>                                                                                 |                                                                                             | 1.05 ±0.03 [.041 ±.001 IN] |                                                                                   | B8                                                                                            |
| 0.50mm <sup>2</sup>                                                                                 |                                                                                             | 0.93 ±0.03 [.037 ±.001 IN] |                                                                                   | C5                                                                                            |
| 20 AWG                                                                                              |                                                                                             | 0.93 ±0.03 [.037 ±.001 IN] |                                                                                   | C5                                                                                            |
| –                                                                                                   |                                                                                             | –                          |                                                                                   | –                                                                                             |
| –                                                                                                   |                                                                                             | –                          |                                                                                   | –                                                                                             |
| –                                                                                                   |                                                                                             | –                          |                                                                                   | –                                                                                             |
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| –                                                                                                   |                                                                                             | –                          |                                                                                   | –                                                                                             |
| –                                                                                                   |                                                                                             | –                          |                                                                                   | –                                                                                             |
| –                                                                                                   |                                                                                             | –                          |                                                                                   | –                                                                                             |
| –                                                                                                   |                                                                                             | –                          |                                                                                   | –                                                                                             |

1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.
5. DUE TO THE DEMANDS OF APPLICATION SPEC 114-18464 IT IS IMPORTANT, IF THE ANVIL IS MOVED OR REPLACED, THAT IT IS BIASED TOWARDS THE OPERATOR'S POSITION AS FAR AS POSSIBLE WHEN RE-SECURING TO THE BASE PLATE.
6. MAXIMUM INSULATION CRIMP WIDTH 2.05mm & MAXIMUM INSULATION CRIMP WIDTH 2.05mm. SEE APPLICATION SPECIFICATION TO CLARIFY
7. TOOLING APPROVED BY GB GATD AND TERMINAL PRODUCT ENGINEERING GERMANY

| VIEW B ROTATED 180°    |                        |                       |                       |
|------------------------|------------------------|-----------------------|-----------------------|
| POST FEED 40 mm STROKE | POST FEED 30 mm STROKE | PRE FEED 30 mm STROKE | PRE FEED 40 mm STROKE |
|                        |                        |                       |                       |
| LOC A<br>DIST 66       |                        |                       |                       |

### \* WARNING:

ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.



# Mouser Electronics

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