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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



C-539950-2

DWG NO

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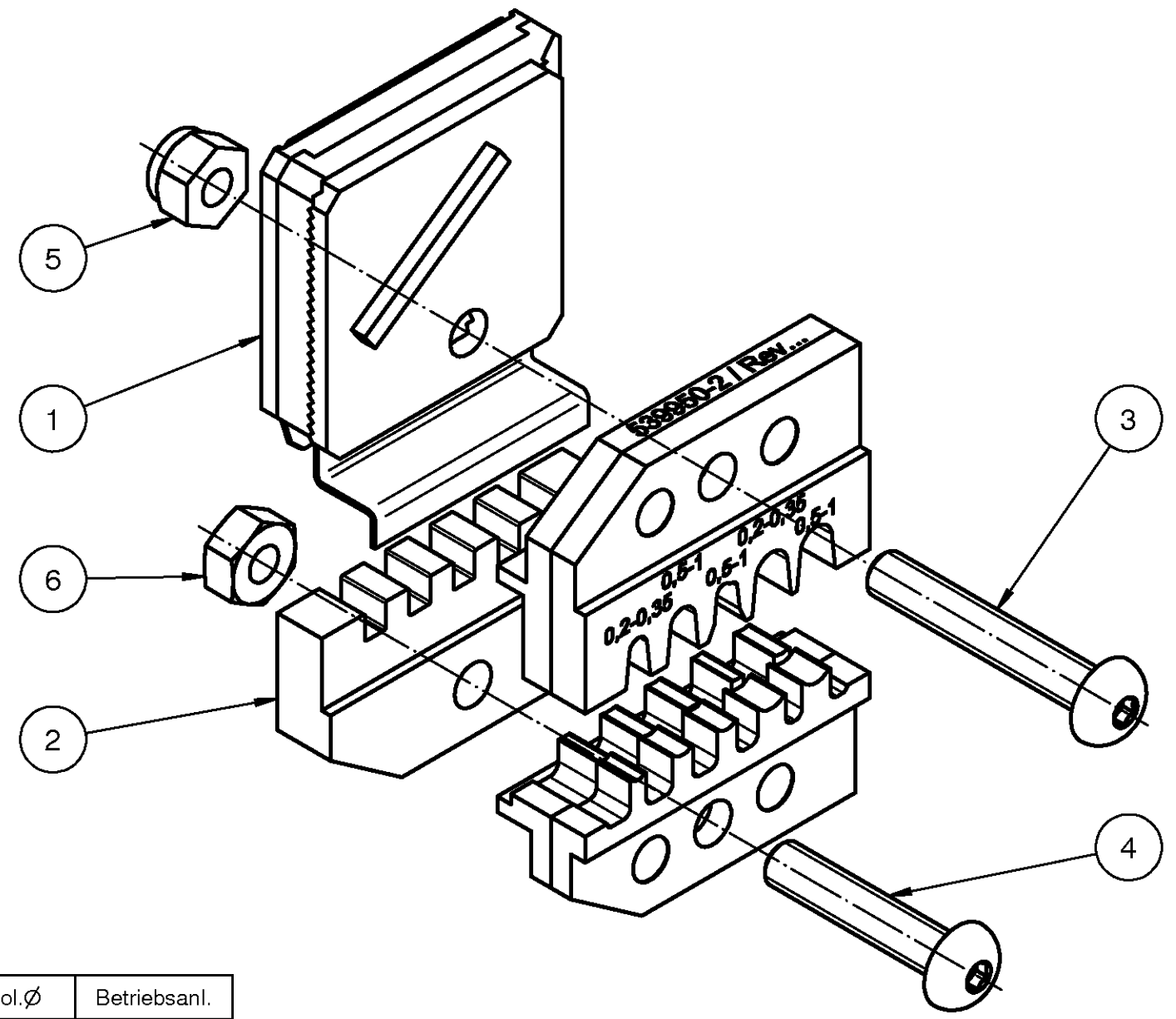
|          |        |
|----------|--------|
| PASSMASS | ABMASS |
|          |        |
|          |        |
|          |        |
|          |        |

# ERGOCRIMP DIE SET FOR MCP 1,5K AND MCP 1,5K SWS - WIRE RANGE 0,2-1,0 mm<sup>2</sup>

Matrize in Kombination mit Ergocrimp Basishandzange TE P/N 539635-1 verwenden  
Use die set in combination with Ergocrimp basis hand tool TE P/N 539635-1

Matrize im Karton mit Bedienungsanleitung 411-18136 verpackt  
Die set packed in a cardboard with instruction sheet 411-18136

|          |          |             |                   |                     |      |
|----------|----------|-------------|-------------------|---------------------|------|
| 539950-2 | 1        | 0-0744002-2 | Instruction Sheet | Bedienungsanleitung | 7    |
|          | 1        | 0-0519021-8 | Nut M4 DIN 934    | Mutter M4 DIN 934   | 6    |
|          | 1        | 0-0519024-2 | Nut M4 DIN 985    | Mutter M4 DIN 985   | 5    |
|          | 1        | 1-0519151-2 | Screw M4x20       | Schraube M4x20      | 4    |
|          | 1        | 1-0519151-3 | Screw M4x25       | Schraube M4x25      | 3    |
|          | 1        | 2-0539786-9 | Contact Support   | Kontaktstützung     | 2    |
|          | 1        | 2-0539787-3 | Locator Assembly  | Drahtanschlag       | 1    |
|          | QTY Stck | TE P/N      | Description       | Benennung           | Pos. |



| Kontakt | DGB (mm <sup>2</sup> ) | Drahtcrimp / Wire Crimp |                   | Isolationscrimp / Insulation Crimp |                   | Isol.∅     | Betriebsanl. |
|---------|------------------------|-------------------------|-------------------|------------------------------------|-------------------|------------|--------------|
| Contact | Wire Range             | Höhe / Height mm        | Breite / Width mm | Höhe / Height mm                   | Breite / Width mm | Ins. Range | Instr. Sheet |
| 1241373 | 0,2 - 0,35             | 0,86 ±0,05              | 1,27 F            | 1,80                               | 1,78 O            | 1,15 - 1,4 | 411-18136    |
| 1241375 | 0,5 - 1,0              | 1,09 ±0,05              | 1,78 F            | 2,30                               | 2,29 O            | 1,4 - 2,1  |              |
| 1241377 | 0,5 - 1,0              | 1,09 ±0,05              |                   | 2,30                               | 2,29 OV           | 2x1,6 max. |              |
| 1241379 | 0,2 - 0,35             | 0,86 ±0,05              | 1,27 F            | 3,20                               | 3,18 O            | 1,15 - 1,4 |              |
| 1241381 | 0,5 - 1,0              | 1,09 ±0,05              | 1,78 F            |                                    |                   | 1,4 - 2,1  |              |

FREI-MASSTOLERANZEN NACH DIN 7168 (WERTE IN mm)

1) ABWEICHEND VON DIN 7168 2) LÄNGE DES KÜRZEREN SCHENKELS

|                     |      |     |   |    |     |     |      |
|---------------------|------|-----|---|----|-----|-----|------|
| NENNMASS-BEREICH 1) | ÜBER | 0,5 | 3 | 6  | 30  | 120 | 400  |
| BIS                 |      | 3   | 6 | 30 | 120 | 400 | 1000 |

|                     |        |      |      |      |      |      |      |
|---------------------|--------|------|------|------|------|------|------|
| LÄNGEN-ABMASSE      | MITTEL | ±0,1 | ±0,1 | ±0,2 | ±0,3 | ±0,5 | ±0,8 |
| RADIEN U. FASEN     |        | ±0,2 | ±0,5 | ±1   | ±2   | ±4   | ±4   |
| WINKELABMASSE 1) 2) |        | ±1'  | ±1'  | ±30' | ±20' | ±10' | ±5'  |

GENERAL TOLERANCES ACC. TO DIN 7168 (VALUES IN mm)

1) DEVIATING FROM DIN 7168 2) LENGTH OF SHORT ANGLE SIDE

TEIL IM BEREICH X... MIT PN-STRICH-NR. (-1 WIE GEZ.), REVISION-STAND UND LIEFERANTENS YMBOL GEKENNZEICHNET

PART TO BE MARKED WITH PN-DASH NO. (-1 AS SHOWN), REV. STATUS AND VENDORS MARK IN AREA X...

|      |    |  |  |  |  |  |  |
|------|----|--|--|--|--|--|--|
| LOC  | AI |  |  |  |  |  |  |
| DIST |    |  |  |  |  |  |  |

ALLE UNBEMASSTE KANTEN 0,2x45° ENTGRÄTET  
REMOVE BURRS, BREAK SHARP EDGES 0,2x45°

|               |     |                 |      |     |      |  |  |
|---------------|-----|-----------------|------|-----|------|--|--|
| BOHRG-ANGABE  |     |                 |      |     |      |  |  |
| HOLE NOT SPEC |     |                 |      |     |      |  |  |
| P             | LTR | REVISION RECORD | DATE | DWN | APVD |  |  |

FINISH

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

n. ISO 2768: MH-E 140

0 PLC ±.±.  
1 PLC ±.±.  
2 PLC ±.±.  
3 PLC ±.±.  
4 PLC ±.±.

ANGLES:

SURFACE TEXTURE

|       |  |           |   |            |                        |              |
|-------|--|-----------|---|------------|------------------------|--------------|
| DWN   | 13.11.2008   | P. Demmer | MATERIAL  | HEAT TREAT | Gewicht / Weight in Kg | 0,082        |
| CHK   | 13.11.2008   | Ch. Witt  |   |            |                        |              |
| APVD  | 13.11.2008   | Ch. Witt  | Tyco Electronics AMP GmbH<br>64625 Bensheim (Germany) |            |                        |              |
| NAME  | ERGOCRIMP DIE SET FOR MCP 1,5K<br>Ergocrimp Matrize für MCP 1,5K |           |   |            |                        |              |
| SCALE | 2:1  | SIZE      | A3  | DRAWING NO | C-539950-2             | SHEET 1 OF 1 |
| REV   |  |           |   |            |                        | A            |