

# Technisches Datenblatt

## Bezeichnung

|              |               |
|--------------|---------------|
| Kategorie    | Kontakte      |
| Serie        | CE            |
| Kontakte Typ | Crimpkontakte |
| Form         | gedrehte      |
| Geschlecht   | Stift         |

## Technische Kennwerte

|                       |                    |
|-----------------------|--------------------|
| Pin Durchmesser       | 2.5mm              |
| Bemessungsstrom       | 16A                |
| Leiterquerschnitt     | 2.5mm <sup>2</sup> |
| Leiterquerschnitt(AW) | AWG 14             |
| Abisolierlänge        | 7.5mm              |

## Materialeigenschaften

|                      |                 |
|----------------------|-----------------|
| Werkstoff(Kontakte)  | Kupferlegierung |
| Oberfläche(Kontakte) | versilbert      |

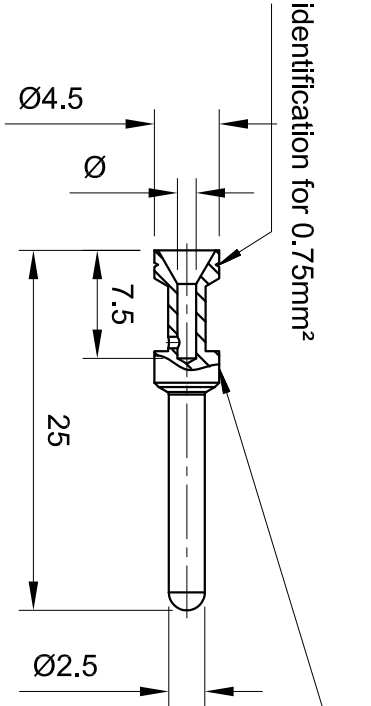
## Spezifikationen und Zulassungen

|            |         |
|------------|---------|
| CE         | Ja      |
| RoHS       | Konform |
| China RoHS | Konform |

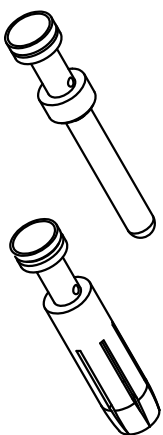
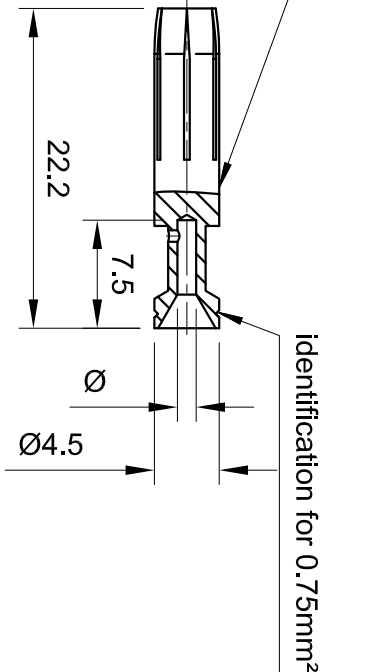
## Kaufmännische Daten

|                             |          |
|-----------------------------|----------|
| Herkunftsland               | China    |
| europäische Zolltarifnummer | 85366990 |

Male contact



Female contact



| Silver plated  |            | Gold plated    |            | Gender | Ø    | Conductor cross-section in mm² | Contact identification |
|----------------|------------|----------------|------------|--------|------|--------------------------------|------------------------|
| Part No.       | Type Name  | Part No.       | Type Name  |        |      |                                |                        |
| 10 32 000 7100 | CES-0.37-M | 10 32 000 7110 | CEG-0.37-M | Male   | 0.9  | 0.14 ... 0.37                  | no groove              |
| 10 32 000 7101 | CES-0.5-M  | 10 32 000 7111 | CEG-0.5-M  | Male   | 1.15 | 0.5                            | no groove              |
| 10 32 000 7102 | CES-0.75-M | 10 32 000 7112 | CEG-0.75-M | Male   | 1.30 | 0.75                           | 1 groove*              |
| 10 32 000 7103 | CES-1.0-M  | 10 32 000 7113 | CEG-1.0-M  | Male   | 1.45 | 1.0                            | 1 groove               |
| 10 32 000 7104 | CES-1.5-M  | 10 32 000 7114 | CEG-1.5-M  | Male   | 1.75 | 1.5                            | 2 grooves              |
| 10 32 000 7105 | CES-2.5-M  | 10 32 000 7115 | CEG-2.5-M  | Male   | 2.25 | 2.5                            | 3 grooves              |
| 10 32 000 7106 | CES-3.0-M  |                |            | Male   | 2.55 | 3.0                            | 1 wide groove          |
| 10 32 000 7107 | CES-4.0-M  | 10 32 000 7117 | CEG-4.0-M  | Male   | 2.85 | 4.0                            | no groove              |
| 10 32 000 7200 | CES-0.37-F | 10 32 000 7210 | CEG-0.37-F | Female | 0.9  | 0.14 ... 0.37                  | no groove              |
| 10 32 000 7201 | CES-0.5-F  | 10 32 000 7211 | CEG-0.5-F  | Female | 1.15 | 0.5                            | no groove              |
| 10 32 000 7202 | CES-0.75-F | 10 32 000 7212 | CEG-0.75-F | Female | 1.30 | 0.75                           | 1 groove*              |
| 10 32 000 7203 | CES-1.0-F  | 10 32 000 7213 | CEG-1.0-F  | Female | 1.45 | 1.0                            | 1 groove               |
| 10 32 000 7204 | CES-1.5-F  | 10 32 000 7214 | CEG-1.5-F  | Female | 1.75 | 1.5                            | 2 grooves              |
| 10 32 000 7205 | CES-2.5-F  | 10 32 000 7215 | CEG-2.5-F  | Female | 2.25 | 2.5                            | 3 grooves              |
| 10 32 000 7206 | CES-3.0-F  |                |            | Female | 2.55 | 3.0                            | 1 wide groove          |
| 10 32 000 7207 | CES-4.0-F  | 10 32 000 7217 | CEG-4.0-F  | Female | 2.85 | 4.0                            | no groove              |

\*: 1 groove on the back crimp collar

|                                                                                                                                                 |                                                                                                                                     |             |             |      |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|------|-------|
| <br>Inkonn®<br>Inkonn (Suzhou) Electric Technology Co., Ltd. | <br>All Dimensions in mm<br>Original Size DIN A4 | Date        | Drawing No. | Rev. | Scale |
|                                                                                                                                                 |                                                                                                                                     | 2019-09-29  | TC6122270   | A00  | 2:1   |
|                                                                                                                                                 | Part No.                                                                                                                            | Created by  | Checked by  | Page |       |
|                                                                                                                                                 | 10 32 000 7105                                                                                                                      | Shuxu Huang | Yiyi Luo    | 1/1  |       |
| Type Name<br>CES-2.5-M                                                                                                                          |                                                                                                                                     |             |             |      |       |