

# Technisches Datenblatt

## Bezeichnung

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

## Technische Kennwerte

|                        |                     |
|------------------------|---------------------|
| Pin Durchmesser        | 2.5mm               |
| Bemessungsstrom        | 16A                 |
| Leiterquerschnitt      | 0.75mm <sup>2</sup> |
| Leiterquerschnitt(AWG) | AWG 18              |
| Abisolierlänge         | 7.5mm               |

## Materialeigenschaften

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

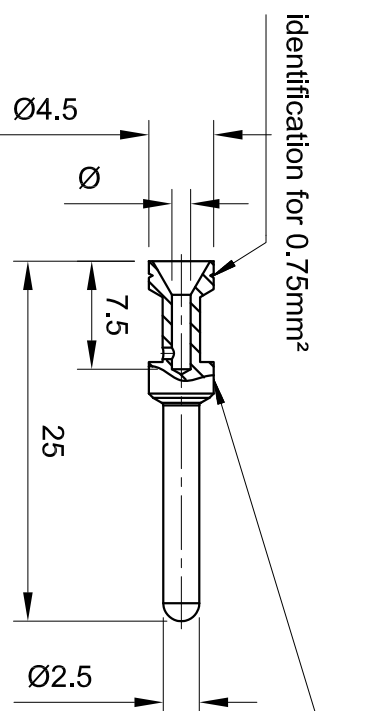
## Spezifikationen und Zulassungen

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

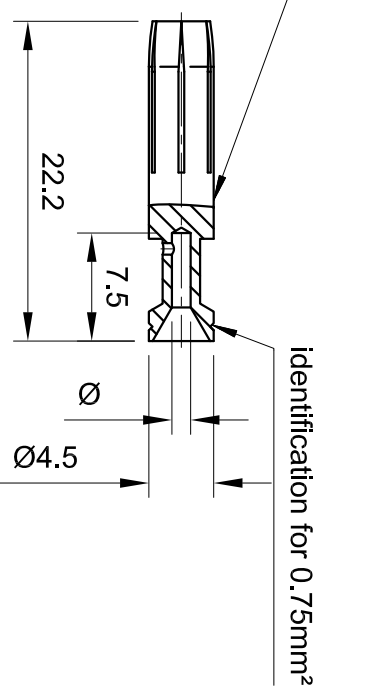
## Kaufmännische Daten

|                             |          |
|-----------------------------|----------|
| 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

| All Dimensions in mm<br>Original Size DIN A4                                        |  | Date                      | Drawing No. | Rev.                   | Scale |
|-------------------------------------------------------------------------------------|--|---------------------------|-------------|------------------------|-------|
|  |  | 2019-09-29                | TC6122270   | A00                    | 2:1   |
| Part No.<br>10 32 000 7202                                                          |  | Created by<br>Shuxu Huang |             | Checked by<br>Yiyi Luo |       |
| Type Name<br>CES-0.75-F                                                             |  |                           |             | Page<br>1/1            |       |

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