

# Technisches Datenblatt

## Bezeichnung

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

## Technische Kennwerte

|                       |                  |
|-----------------------|------------------|
| Pin Durchmesser       | 2.5mm            |
| Bemessungsstrom       | 16A              |
| Leiterquerschnitt     | 4mm <sup>2</sup> |
| Leiterquerschnitt(AW) | AWG 12           |
| Abisolierlänge        | 7.5mm            |

## Materialeigenschaften

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

## Spezifikationen und Zulassungen

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

## Kaufmännische Daten

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

1

2

3

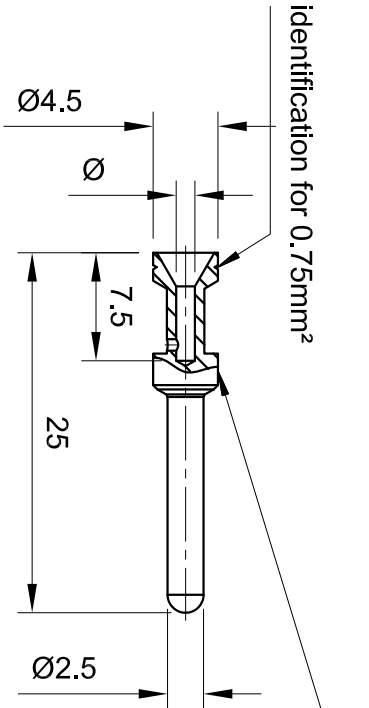
4

5

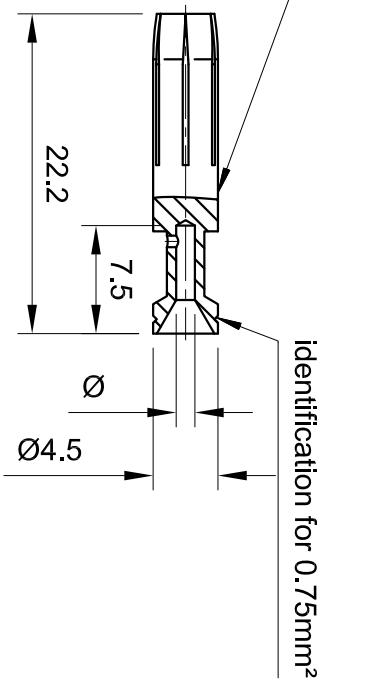
6

A

Male contact



Female contact



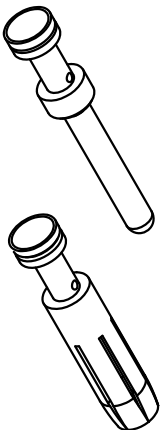
A

B

B

C

C



Technical data:

- Type: Crimp contact
- Operating current: ≤16A
- Contact resistance: ≤1mΩ
- Material(contact): Copper alloy
- RoHS: Compliant
- Specifications: IEC61984, EN60664-1

| 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   | 2.65 | 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 | 2.65 | 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

D

D

|                                                                                                                                  |  |                            |                           |                        |             |
|----------------------------------------------------------------------------------------------------------------------------------|--|----------------------------|---------------------------|------------------------|-------------|
|  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 7117 | Created by<br>Shuxu Huang | Checked by<br>Yiyi Luo | Page<br>1/1 |
|                                                                                                                                  |  | Type Name<br>CEG-4.0-M     |                           |                        |             |

Inkonn (Suzhou) Electric Technology Co., Ltd.