

Part number

# CDFA 0.7



Female crimp contact, CD series, 10 A, turned silver plated, wire cross section 0,75 mm<sup>2</sup>, AWG 18

## Product description

|              |               |
|--------------|---------------|
| Product type | Crimp contact |
| Series       | CD            |
| Gender       | Female        |

## Technical data

|                    |                      |
|--------------------|----------------------|
| Current            | 10 A                 |
| Wire cross-section | 0,75 mm <sup>2</sup> |
| AWG size           | 18                   |
| Contact type       | Turned silver plated |

## Further technical details

|                                        |                  |
|----------------------------------------|------------------|
| Contact resistance                     | ≤ 0,3 mΩ         |
| Weight                                 | 0,40 g           |
| Operating temperature range (min, max) | -40°C ... +125°C |
| Conductors stripping length            | 8 mm             |

## Material properties

|                       |                                                                                |
|-----------------------|--------------------------------------------------------------------------------|
| Main material         | Copper alloy                                                                   |
| RoHs conformity       | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| China RoHs - EFUP     | 50                                                                             |
| REACH SVHC substances | Yes<br>Lead                                                                    |
| SCIP number           | C0979fba-9907-458f-a94a-db781440f273                                           |

## Approvals / Standards

|                |          |
|----------------|----------|
| Certifications | CSA, EAC |
| UL             | ECBT2    |

## General ordering information

|            |               |
|------------|---------------|
| EAN13 code | 8015747014588 |
| eCl@ss 8.1 | 27440204      |
| ETIM 7.0   | EC000796      |

## Packaging Information

|                           |                      |
|---------------------------|----------------------|
| Packaging length          | 112,00 mm            |
| Packaging height          | 95,00 mm             |
| Packaging width           | 117,00 mm            |
| Packaging weight          | 1,25 kg              |
| Packaging volume          | 1,24 dm <sup>3</sup> |
| Packaging description     | Carton box           |
| Packaging quantity        | 1600 Pcs             |
| Packaging EAN code        | 8015747103978        |
| Sub-packaging length      | 50,00 mm             |
| Sub-packaging height      | 44,00 mm             |
| Sub-packaging width       | 50,00 mm             |
| Sub-packaging weight      | 0,16 kg              |
| Sub-packaging volume      | 0,11 dm <sup>3</sup> |
| Sub-packaging description | Plastic box          |
| Sub-packaging quantity    | 200 Pcs              |
| Sub-packaging EAN barcode | 8015747014595        |

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Catalogue drawings



## CDF and CDM contacts

| conductor<br>section<br>mm <sup>2</sup> | conductor<br>slot<br>$\varnothing A$ (mm) | conductors<br>stripping length<br>B (mm) |
|-----------------------------------------|-------------------------------------------|------------------------------------------|
| 0,14-0,37                               | 0,9                                       | 8                                        |
| 0,5                                     | 1,1                                       | 8                                        |
| 0,75                                    | 1,3                                       | 8                                        |
| 1,0                                     | 1,45                                      | 8                                        |
| 1,5                                     | 1,8                                       | 8                                        |
| 2,5                                     | 2,2                                       | 6                                        |