

Part number

# CDF2D 0.5



Female crimp contact, CD series, 10 A, turned gold plated, wire cross section 0,5 mm<sup>2</sup>, AWG 20, high thickness gold plating

#### Product description

|                      |                             |
|----------------------|-----------------------------|
| <b>Product type</b>  | Crimp contact               |
| <b>Series</b>        | CD                          |
| <b>Gender</b>        | Female                      |
| <b>Specification</b> | High thickness gold plating |

#### Technical data

|                           |                      |
|---------------------------|----------------------|
| <b>Current</b>            | 10 A                 |
| <b>Wire cross-section</b> | 0,50 mm <sup>2</sup> |
| <b>AWG size</b>           | 20                   |
| <b>Contact type</b>       | Turned gold plated   |

#### Further technical details

|                                    |        |
|------------------------------------|--------|
| <b>Weight</b>                      | 0,70 g |
| <b>Conductors stripping length</b> | 8 mm   |

#### Material properties

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

#### Approvals / Standards

|                       |          |
|-----------------------|----------|
| <b>Certifications</b> | CSA, EAC |
| <b>UL</b>             | ECBT2    |

#### General ordering information

|                   |               |
|-------------------|---------------|
| <b>EAN13 code</b> | 8015747113694 |
| <b>eCl@ss 8.1</b> | 27440204      |
| <b>ETIM 7.0</b>   | EC000796      |

#### Packaging Information

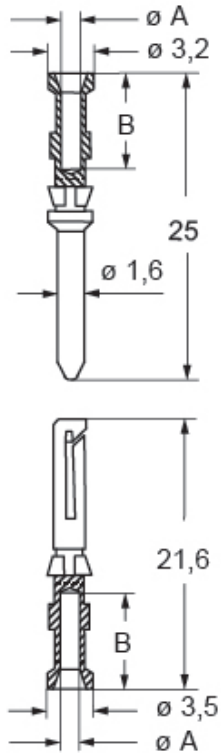
|                                  |                      |
|----------------------------------|----------------------|
| <b>Sub-packaging length</b>      | 50,00 mm             |
| <b>Sub-packaging height</b>      | 44,00 mm             |
| <b>Sub-packaging width</b>       | 50,00 mm             |
| <b>Sub-packaging weight</b>      | 0,14 kg              |
| <b>Sub-packaging volume</b>      | 0,11 dm <sup>3</sup> |
| <b>Sub-packaging description</b> | Plastic box          |
| <b>Sub-packaging quantity</b>    | 200 Pcs              |
| <b>Sub-packaging EAN barcode</b> | 8015747113953        |

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Catalogue drawings



### CDF2D and CDM2D contacts

| conductor section<br>mm <sup>2</sup> | conductor slot<br>$\varnothing A$ (mm) | conductors 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                                     |