

Part number

# CDFD 0.5



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

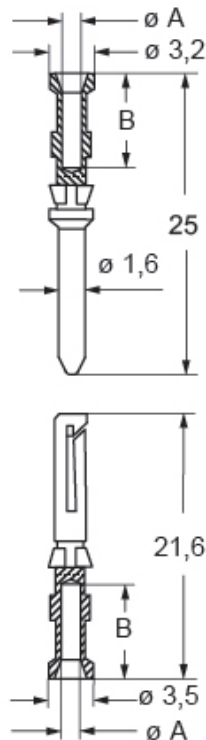
| Product description                    |                      | Material properties          |                                                       |
|----------------------------------------|----------------------|------------------------------|-------------------------------------------------------|
| Product type                           | Crimp contact        | Main material                | Copper alloy                                          |
| Series                                 | CD                   |                              | Compliant with exemption                              |
| Gender                                 | Female               | RoHs conformity              | 6(c): copper alloy containing up to 4% lead by weight |
| Technical data                         |                      | China RoHs - EFUP            | 50                                                    |
| Current                                | 10 A                 | REACH SVHC substances        | Yes                                                   |
| Wire cross-section                     | 0,50 mm <sup>2</sup> |                              | Lead                                                  |
| AWG size                               | 20                   | SCIP number                  | C0979fba-9907-458f-a94a-db781440f273                  |
| Contact type                           | Turned gold plated   | Approvals / Standards        |                                                       |
| Further technical details              |                      | Certifications               | CSA, EAC                                              |
| Weight                                 | 0,70 g               | UL                           | ECBT2                                                 |
| Operating temperature range (min, max) | -40°C ... +125°C     | General ordering information |                                                       |
| Conductors stripping length            | 8 mm                 | EAN13 code                   | 8015747014830                                         |
|                                        |                      | eCl@ss 8.1                   | 27440204                                              |
|                                        |                      | ETIM 7.0                     | EC000796                                              |
| Packaging Information                  |                      |                              |                                                       |
| Packaging length                       | 112,00 mm            | Packaging height             | 95,00 mm                                              |
| Packaging height                       | 95,00 mm             | Packaging width              | 117,00 mm                                             |
| Packaging width                        | 117,00 mm            | Packaging weight             | 1,29 kg                                               |
| Packaging weight                       | 1,29 kg              | Packaging volume             | 1,24 dm <sup>3</sup>                                  |
| Packaging volume                       | 1,24 dm <sup>3</sup> | Packaging description        | Carton box                                            |
| Packaging description                  | Carton box           | Packaging quantity           | 1600 Pcs                                              |
| Packaging quantity                     | 1600 Pcs             | Packaging EAN code           | 8015747206822                                         |
| Packaging EAN code                     | 8015747206822        | Sub-packaging length         | 50,00 mm                                              |
| Sub-packaging length                   | 50,00 mm             | Sub-packaging height         | 44,00 mm                                              |
| Sub-packaging height                   | 44,00 mm             | Sub-packaging width          | 50,00 mm                                              |
| Sub-packaging width                    | 50,00 mm             | Sub-packaging weight         | 0,16 kg                                               |
| Sub-packaging weight                   | 0,16 kg              | Sub-packaging volume         | 0,11 dm <sup>3</sup>                                  |
| Sub-packaging volume                   | 0,11 dm <sup>3</sup> | Sub-packaging description    | Plastic box                                           |
| Sub-packaging description              | Plastic box          | Sub-packaging quantity       | 200 Pcs                                               |
| Sub-packaging quantity                 | 200 Pcs              | Sub-packaging EAN barcode    | 8015747014847                                         |

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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                                        |

## Notes

Dimensions shown in mm are not binding and may be changed without notice.

## California Proposition 65 Information



### **WARNING**

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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