

Part number

# RDF2D 0.5



Female crimp contact, RD series, 10 A, turned gold plated, wire cross section 0,5 mm<sup>2</sup>, AWG 20, HNM - High Number of Matings version

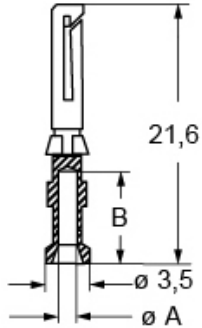
| Product description                |                                      | Material properties              |  |
|------------------------------------|--------------------------------------|----------------------------------|--|
| <b>Product type</b>                | Crimp contact                        | <b>RoHs conformity</b>           | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| <b>Series</b>                      | RD                                   | <b>China RoHs - EFUP</b>         | 50   |
| <b>Gender</b>                      | Female                               | <b>REACH SVHC substances</b>     | Yes<br>Lead  |
| <b>Specification</b>               | HNM - High Number of Matings version | <b>SCIP number</b>               | C0979fba-9907-458f-a94a-db781440f273   |
| Technical data                     |                                      | Approvals / Standards            |  |
| <b>Current</b>                     | 10 A                                 | <b>UL</b>                        | ECBT2  |
| <b>Wire cross-section</b>          | 0,50 mm <sup>2</sup>                 | General ordering information     |  |
| <b>AWG size</b>                    | 20                                   | <b>EAN13 code</b>                | 8015747255479  |
| <b>Contact type</b>                | Turned gold plated                   | <b>eCl@ss 8.1</b>                | 27440204   |
| Further technical details          |                                      | <b>ETIM 7.0</b>                  | EC000796   |
| <b>Weight</b>                      | 0,70 g                               | Packaging Information            |  |
| <b>Conductors stripping length</b> | 8 mm                                 | <b>Packaging length</b>          | 112,00 mm  |
|                                    |                                      | <b>Packaging height</b>          | 95,00 mm   |
|                                    |                                      | <b>Packaging width</b>           | 117,00 mm  |
|                                    |                                      | <b>Packaging weight</b>          | 0,74 kg  |
|                                    |                                      | <b>Packaging volume</b>          | 1,24 dm <sup>3</sup>   |
|                                    |                                      | <b>Packaging description</b>     | Carton box   |
|                                    |                                      | <b>Packaging quantity</b>        | 800 Pcs  |
|                                    |                                      | <b>Packaging EAN code</b>        | 8015747257954  |
|                                    |                                      | <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>      | 0,09 kg  |
|                                    |                                      | <b>Sub-packaging volume</b>      | 0,11 dm <sup>3</sup>   |
|                                    |                                      | <b>Sub-packaging description</b> | Plastic box  |
|                                    |                                      | <b>Sub-packaging quantity</b>    | 100 Pcs  |
|                                    |                                      | <b>Sub-packaging EAN barcode</b> | 8015747257961  |

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Catalogue drawings



## RDF2D and RDM2D contacts

| conductor<br>cross-sectional<br>area mm <sup>2</sup> | conductor<br>slot<br>ø A (mm) | conductor<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                                       |