

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

|                      |                                      |
|----------------------|--------------------------------------|
| <b>Product type</b>  | Crimp contact                        |
| <b>Series</b>        | RD                                   |
| <b>Gender</b>        | Female                               |
| <b>Specification</b> | HNM - High Number of Matings version |

#### 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>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>UL</b> | ECBT2 |
|-----------|-------|

#### General ordering information

|                   |               |
|-------------------|---------------|
| <b>EAN13 code</b> | 8015747255479 |
| <b>eCl@ss 8.1</b> | 27440204      |
| <b>ETIM 7.0</b>   | EC000796      |

#### Packaging Information

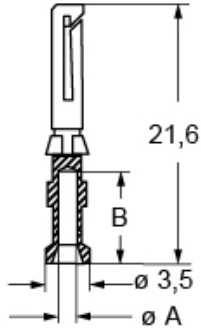
|                                  |                      |
|----------------------------------|----------------------|
| <b>Packaging length</b>          | 112,00 mm            |
| <b>Packaging height</b>          | 95,00 mm             |
| <b>Packaging width</b>           | 117,00 mm            |
| <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 cross-sectional area mm <sup>2</sup> | conductor slot $\varnothing A$ (mm) | conductor stripping length 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

### 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).