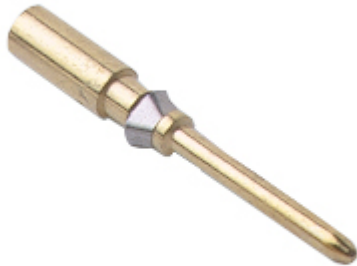


Part number

# RDM2D 1.0



Male crimp contact, RD series, 10 A, turned gold plated, wire cross section 1 mm<sup>2</sup>, AWG 18, HNM - High Number of Matings version

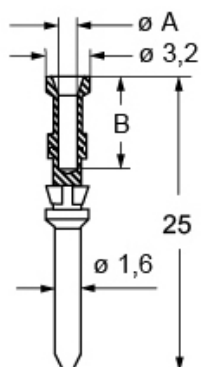
| Product description         |                                      | Material properties          |                                                                                |
|-----------------------------|--------------------------------------|------------------------------|--------------------------------------------------------------------------------|
| Product type                | Crimp contact                        | RoHs conformity              | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| Series                      | RD                                   | China RoHs - EFUP            | 50                                                                             |
| Gender                      | Male                                 | REACH SVHC substances        | Yes<br>Lead                                                                    |
| Specification               | HNM - High Number of Matings version | SCIP number                  | C0979fba-9907-458f-a94a-db781440f273                                           |
| Technical data              |                                      | Approvals / Standards        |                                                                                |
| Current                     | 10 A                                 | UL                           | ECBT2                                                                          |
| Wire cross-section          | 1,00 mm <sup>2</sup>                 | General ordering information |                                                                                |
| AWG size                    | 18                                   | EAN13 code                   | 8015747243582                                                                  |
| Contact type                | Turned gold plated                   | eCl@ss 8.1                   | 27440204                                                                       |
| Further technical details   |                                      | ETIM 7.0                     | EC000796                                                                       |
| Weight                      | 0,40 g                               | Packaging Information        |                                                                                |
| Conductors stripping length | 8 mm                                 | Packaging length             | 112,00 mm                                                                      |
|                             |                                      | Packaging height             | 95,00 mm                                                                       |
|                             |                                      | Packaging width              | 117,00 mm                                                                      |
|                             |                                      | Packaging weight             | 0,71 kg                                                                        |
|                             |                                      | Packaging volume             | 1,24 dm <sup>3</sup>                                                           |
|                             |                                      | Packaging description        | Carton box                                                                     |
|                             |                                      | Packaging quantity           | 800 Pcs                                                                        |
|                             |                                      | Packaging EAN code           | 8015747243650                                                                  |
|                             |                                      | Sub-packaging length         | 50,00 mm                                                                       |
|                             |                                      | Sub-packaging height         | 44,00 mm                                                                       |
|                             |                                      | Sub-packaging width          | 50,00 mm                                                                       |
|                             |                                      | Sub-packaging weight         | 0,09 kg                                                                        |
|                             |                                      | Sub-packaging volume         | 0,11 dm <sup>3</sup>                                                           |
|                             |                                      | Sub-packaging description    | Plastic box                                                                    |
|                             |                                      | Sub-packaging quantity       | 100 Pcs                                                                        |
|                             |                                      | Sub-packaging EAN barcode    | 8015747243667                                                                  |

Part number

# RDM2D 1.0



Catalogue drawings



## RDF2D and RDM2D contacts

| conductor<br>cross-sectional<br>area mm <sup>2</sup> | conductor<br>slot<br>$\varnothing A$ (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                                         |