

Part number

RXF2D 6.0



Female crimp contact, RX series, 40 A, turned gold plated, wire cross section 6 mm², AWG 10, HNM - High Number of Matings version

| Product description | | Material properties | |
|------------------------------------|--------------------------------------|----------------------------------|--------------------------------------------------------------------------------|
| Product type | Crimp contact | Main material | Copper alloy |
| Series | RX | | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| Gender | Female | RoHs conformity | |
| Specification | HNM - High Number of Matings version | China RoHs - EFUP | 50 |
| Technical data | | REACH SVHC substances | Yes Lead |
| Current | 40 A | SCIP number | C0979fba-9907-458f-a94a-db781440f273 |
| Wire cross-section | 6,00 mm ² | Approvals / Standards | |
| AWG size | 10 | UL | ECBT2 |
| Contact type | Turned gold plated | cUL | ECBT8 |
| Further technical details | | General ordering information | |
| Mating cycles | ≥ 10000 | EAN13 code | 8015747263887 |
| Contact resistance | ≤ 0,3 mΩ | eCl@ss 8.1 | 27440204 |
| Weight | 2,50 g | ETIM 7.0 | EC000796 |
| Conductors stripping length | 9,6 mm | Packaging Information | |
| | | Packaging length | 112,00 mm |
| | | Packaging height | 95,00 mm |
| | | Packaging width | 117,00 mm |
| | | Packaging weight | 1,21 kg |
| | | Packaging volume | 1,24 dm ³ |
| | | Packaging description | Carton box |
| | | Packaging quantity | 200 Pcs |
| | | Packaging EAN code | 8015747269957 |
| | | Sub-packaging length | 50,00 mm |
| | | Sub-packaging height | 44,00 mm |
| | | Sub-packaging width | 50,00 mm |
| | | Sub-packaging weight | 0,15 kg |
| | | Sub-packaging volume | 0,11 dm ³ |
| | | Sub-packaging description | Plastic box |
| | | Sub-packaging quantity | 25 Pcs |
| | | Sub-packaging EAN barcode | 8015747269964 |

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Catalogue drawings



RXF2D and RXM2D contacts

| conductor section (mm ²) | conductor slot $\varnothing A$ (mm) | conductor stripping length B (mm) |
|--------------------------------------|-------------------------------------|-----------------------------------|
| 1,5 | 1,8 | 9 |
| 2,5 | 2,2 | 9 |
| 4 | 2,85 | 9,6 |
| 6 | 3,5 | 9,6 |
| 10 | 4,3 | 15 |

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.
