

Part number

# CX7FA 6.0



Female crimp contact, CX7 series, 70 A, silver plated, wire cross section 6 mm<sup>2</sup>, AWG 10

| Product description                |                      | Material properties              |  |
|------------------------------------|----------------------|----------------------------------|--|
| <b>Product type</b>                | Crimp contact        | <b>Main material</b>             | Copper alloy   |
| <b>Series</b>                      | CX7                  |                                  | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| <b>Gender</b>                      | Female               | <b>RoHs conformity</b>           |  |
| Technical data                     |                      | <b>China RoHs - EFUP</b>         | 50   |
| <b>Current</b>                     | 70 A                 | <b>REACH SVHC substances</b>     | Yes<br>Lead  |
| <b>Wire cross-section</b>          | 6,00 mm <sup>2</sup> | <b>SCIP number</b>               | C0979fba-9907-458f-a94a-db781440f273   |
| <b>AWG size</b>                    | 10                   | Approvals / Standards            |  |
| <b>Contact type</b>                | Turned silver plated | <b>Certifications</b>            | EAC  |
| Further technical details          |                      | <b>UL</b>                        | ECBT2  |
| <b>Mating cycles</b>               | ≥ 500                | <b>cUL</b>                       | ECBT8  |
| <b>Contact resistance</b>          | ≤ 0,5 mΩ             | General ordering information     |  |
| <b>Weight</b>                      | 8,50 g               | <b>EAN13 code</b>                | 8015747271929  |
| <b>Conductors stripping length</b> | 15 mm                | <b>eCl@ss 8.1</b>                | 27440204   |
|                                    |                      | <b>ETIM 7.0</b>                  | EC000796   |
|                                    |                      | Packaging Information            |  |
|                                    |                      | <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>      | 0,14 kg  |
|                                    |                      | <b>Sub-packaging volume</b>      | 0,11 dm <sup>3</sup>   |
|                                    |                      | <b>Sub-packaging description</b> | Plastic box  |
|                                    |                      | <b>Sub-packaging quantity</b>    | 16 Pcs   |
|                                    |                      | <b>Sub-packaging EAN barcode</b> | 8015747271936  |

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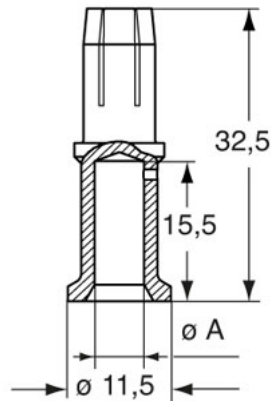
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Catalogue drawings

| PART NUMBERS<br>SILVER PLATED | $\varnothing A$<br>mm | WIRE GAUGE      |     | STRIPPING<br>LENGTH<br>mm |
|-------------------------------|-----------------------|-----------------|-----|---------------------------|
|                               |                       | mm <sup>2</sup> | AWG |                           |
| CX7FA 6.0                     | 3,5                   | 6               | 10  | 15                        |
| CX7FA 10                      | 4,3                   | 10              | 7   |                           |
| CX7FA 16                      | 5,5                   | 16              | 5   |                           |
| CX7FA 25                      | 7,0                   | 25              | 3   |                           |

Catalogue drawings



## 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).