

Part number

# CX7MA 25 P



Male crimp contact, CX7 series, 70 A, turned silver plated, wire cross section 25 mm<sup>2</sup>, AWG 4 - 3, finger-proof version

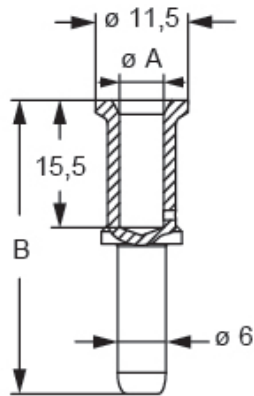
| Product description                    |                       | Material properties          |                                                       |
|----------------------------------------|-----------------------|------------------------------|-------------------------------------------------------|
| Product type                           | Crimp contact         | Main material                | Copper alloy                                          |
| Series                                 | CX7                   | Other materials              | Cap: polycarbonate (PC)                               |
| Gender                                 | Male                  |                              | Compliant with exemption                              |
| Specification                          | Finger-proof version  | RoHs conformity              | 6(c): copper alloy containing up to 4% lead by weight |
| Technical data                         |                       | China RoHs - EFUP            | 50                                                    |
| Current                                | 70 A                  | REACH SVHC substances        | Yes                                                   |
| Wire cross-section                     | 25,00 mm <sup>2</sup> |                              | Lead                                                  |
| AWG size                               | 4 - 3                 | SCIP number                  | C0979fba-9907-458f-a94a-db781440f273                  |
| Contact type                           | Turned silver plated  | Approvals / Standards        |                                                       |
| Further technical details              |                       | Certifications               | EAC                                                   |
| Mating cycles                          | ≥ 500                 | UL                           | ECBT2                                                 |
| Contact resistance                     | ≤ 0,5 mΩ              | cUL                          | ECBT8                                                 |
| Weight                                 | 10,00 g               | General ordering information |                                                       |
| Operating temperature range (min, max) | -40°C ... +125°C      | EAN13 code                   | 8015747279185                                         |
| Conductors stripping length            | 15 mm                 | eCl@ss 8.1                   | 27440204                                              |
|                                        |                       | ETIM 7.0                     | EC000796                                              |
| Packaging Information                  |                       |                              |                                                       |
| Sub-packaging length                   |                       |                              | 50,00 mm                                              |
| Sub-packaging height                   |                       |                              | 44,00 mm                                              |
| Sub-packaging width                    |                       |                              | 50,00 mm                                              |
| Sub-packaging weight                   |                       |                              | 0,16 kg                                               |
| Sub-packaging volume                   |                       |                              | 0,11 dm <sup>3</sup>                                  |
| Sub-packaging description              |                       |                              | Plastic box                                           |
| Sub-packaging quantity                 |                       |                              | 16 Pcs                                                |
| Sub-packaging EAN barcode              |                       |                              | 8015747279192                                         |

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Catalogue drawings



## CX7MA .. P contacts

| part No.    | ø A<br>(mm) | B<br>(mm) | stripping length<br>(mm) |
|-------------|-------------|-----------|--------------------------|
| CX7MA 6.0 P | 3,5         | 36,6      | 15                       |
| CX7MA 10 P  | 4,3         | 35,8      | 15                       |
| CX7MA 16 P  | 5,5         | 35,8      | 15                       |
| CX7MA 25 P  | 7,0         | 35,8      | 15                       |