

Part number

CIM2D 0.5



Male crimp contact, CI series, 5 A, turned gold plated, wire cross section 0,33 - 0,52 mm², AWG 22 - 20, high thickness gold plating

Product description

| | |
|----------------------|-----------------------------|
| Product type | Crimp contact |
| Series | CI |
| Gender | Male |
| Specification | High thickness gold plating |

Technical data

| | |
|---------------------------|---|
| Current | 5 A |
| Wire cross-section | 0,33 mm ² - 0,52 mm ² |
| AWG size | 22 - 20 |
| Contact type | Turned gold plated |

Further technical details

| | |
|------------------------------------|--------|
| Mating cycles | ≥ 500 |
| Contact resistance | ≤ 4 mΩ |
| Weight | 0,16 g |
| Conductors stripping length | 4 mm |

Material properties

| | |
|------------------------------|--|
| Main material | Copper alloy |
| RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| China RoHs - EFUP | 50 |
| REACH SVHC substances | Yes Lead |
| SCIP number | C0979fba-9907-458f-a94a-db781440f273 |

Approvals / Standards

| | |
|-----------------------|----------|
| Certifications | CSA, EAC |
| UL | ECBT2 |

General ordering information

| | |
|-------------------|---------------|
| EAN13 code | 8015747276870 |
| eCl@ss 8.1 | 27440204 |
| ETIM 7.0 | EC000796 |

Packaging Information

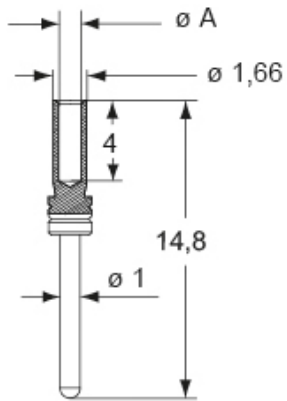
| | |
|----------------------------------|----------------------|
| Packaging weight | 0,25 kg |
| Packaging description | Carton box |
| Packaging quantity | 1000 Pcs |
| Packaging EAN code | 8015747016438 |
| Sub-packaging length | 75,00 mm |
| Sub-packaging height | 89,00 mm |
| Sub-packaging width | 110,00 mm |
| Sub-packaging volume | 0,73 dm ³ |
| Sub-packaging description | Plastic bag |
| Sub-packaging quantity | 25 Pcs |
| Sub-packaging EAN barcode | 8015747196413 |

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Catalogue drawings



CIF2D and CIM2D contacts

| conductor section (mm ²) | conductor slot $\varnothing A$ (mm) | conductors stripping length (mm) |
|--|---|--|
| 0,08-0,21 | 0,64 | 4 |
| 0,13-0,33 | 0,90 | 4 |
| 0,33-0,52 | 1,12 | 4 |
| 0,52-0,75 | 1,12 | 4 |