

HDC C COAX 50 M

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Crimps provide a electrical and mechanical connection between wire and contact that is both secure and reliable. The optimal crimp connection is gas-tight and corrosion-resistant.

General ordering data

| | |
|------------|--------------------------------------|
| Version | Male, gold, 0.14 - 0 mm ² |
| Order No. | 2748670000 |
| Type | HDC C COAX 50 M |
| GTIN (EAN) | 4050118890662 |
| Qty. | 10 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Length | 26.8 mm | Length (inches) | 1.0551 inch |
| Net weight | 2.04 g | | |

Temperatures

Limit temperature -55 °C ... 135 °C

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 6eabd5ae-2d6b-409e-8bdf-87c27ee10e40 |

General data

| | | | |
|-------------------------------|----------------------|------------------------------------|--------------------------|
| Contact diameter, male Ø | 4.8 mm | Stripping length, rated connection | 2.5 mm |
| Type of connection | Solder connection | Version insert | COAX |
| Colour | gold | Conductor cross-section, max. | 0 mm ² |
| Conductor cross-section, min. | 0.14 mm ² | Surface finish | gold |
| Plugging cycles | ≥ 500 | Type | Male |
| Basic material | Copper alloy | Series | ModuPlug |
| Production methods | turned | Cross-section for connected wire | 0.14 - 0 mm ² |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000796 | ETIM 9.0 | EC000796 |
| ETIM 10.0 | EC000796 | ECLASS 14.0 | 27-44-02-04 |
| ECLASS 15.0 | 27-44-02-04 | | |

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Accessories

CTX / HTG / HTX



Crimping tools for coaxial connectors

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation

General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | HTG 174 | Version | |
| Order No. | 9012410000 | Pressing tool, Crimping tool for contacts, Hexagonal crimp | |
| GTIN (EAN) | 4008190009434 | | |
| Qty. | 1 ST | | |

Electrical modules



Flexible

The four module sizes make for individual plug solutions that save a huge amount of space. The smaller pitch translates into an optimised design too.

General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | HDC MCOAX 4 MC | Version | |
| Order No. | 2748540000 | Module, 48 V, 1.5 A, Number of poles: 4, Crimp connection, Male, | |
| GTIN (EAN) | 4050118890754 | Required plug-in slots: 1 | |
| Qty. | 5 ST | | |